Prepared for

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PHASE I AND LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

918, 924, & 940 SAN RAFAEL AVENUE MOUNTAIN VIEW, CALIFORNIA

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1. INTRODUCTION

Geosyntec Consultants (Geosyntec) has completed this Phase I and limited Phase II Environmental Site Assessments (ESA) for the properties located at 918, 924, and 940 San Rafael Avenue in Mountain View, California (Site) (**Figure 1**). The Phase I/II ESA was performed for Prometheus Real Estate Group, Inc. (Prometheus) in accordance with the proposal dated 20 February 2017 and executed on 3 March 2017. This report documents the methods and findings of the Phase I/II ESA that were performed in general conformance with the scope and limitations of American Society of Testing and Materials (ASTM) Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and the 2005 United States Environmental Protection Agency (USEPA) Final Rule on All Appropriate Inquiries (AAI Rule) (40 CFR Part 312).

The purpose of this Phase I ESA is to identify "recognized environmental conditions" (RECs), "historical recognized environmental conditions" (HRECs), and/or "controlled recognized environmental conditions" (CRECs) at the Site and potential impacts from nearby properties. For the purpose of this report, and as defined by ASTM Standard E1527-13, a REC is "… *the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.*"

A HREC is "… *a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*"

A CREC is a REC "… *resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*"

The purpose of the Phase II Assessment is to obtain current data regarding residual concentrations of total petroleum hydrocarbons (TPH) in soil from former leaking underground storage tanks (LUSTs) and the presence of volatile organic compounds (VOCs) in the groundwater near the former LUSTs.

Specific conditions that were not considered to be within the scope of this Phase I/II ESA, as well as limitations and exceptions, are identified in Section 1.2 of this report.

1.1 Scope of Services

The Phase I/II ESA activities included:

- Site reconnaissance – a survey of 924 and 940 San Rafael and adjacent areas was conducted on 1 March 2017 and a survey of 918 San Rafael was conducted on 22 March 2017. The purpose of these surveys was to identify, to the extent possible, current uses and improvements of the Site, past uses of the Site, current uses of adjacent properties, and evidence of existing and historical hazardous material use, disposal, storage, and releases on the Site and/or adjacent properties. Photographs were taken and are shown in the photographic log, included in **Appendix A**.
- A review of Federal, State, and local agency databases in accordance with ASTM E1527-13 requirements for known or potential hazardous waste facilities or landfills, and facilities currently permitted or under investigation for environmental violations. Geosyntec contracted with Environmental Data Resources (EDR), Inc. to provide a Radius Map™ Report with GeoCheck® for the Site. The EDR Radius Map Report is a compilation of facilities listed in government databases that are located within minimum search radii of the Site. The EDR report is provided in **Appendix B**.
- EDR was contracted to provide a Certified Sanborn® Map Report™ for the Site; however, no information was available for the Site (**Appendix C**).
- Review of historical aerial photographs of the Site and vicinity for evidence of previous activities such as underground storage tanks (USTs) and/or oil wells and development that would suggest the potential presence of hazardous substances or petroleum hydrocarbons. Geosyntec contracted with EDR to provide an EDR Aerial Photo Decade Package™ for the Site. The year and the approximate scale of each photograph reviewed are provided on each

photograph. The EDR historical aerial photographs are provided in **Appendix D**.

- Review of historical topographic maps of the Site and vicinity for information regarding historical land use potentially involving the manufacture, generation, use, storage, and/or disposal of hazardous substances. Geosyntec contracted with EDR to provide an EDR Historical Topographic Map Report™ for the Site. The EDR historical topographic maps are provided in **Appendix E**.
- Review of historical city directories for previous Site occupants and historical Site activities. Geosyntec contracted with EDR to provide an EDR-City Directory Abstract™ Report for the Site. The EDR summary of historical city directories is provided as **Appendix F**.
- Inquiries in person, by telephone, or in writing to various regulatory agencies for information regarding environmental permits, violations, or incidents, and/or the status of enforcement actions. Geosyntec contracted with Environmental Support Services (ESS) to conduct agency inquiries. The ESS report, including copies of agency files and correspondence, is provided in **Appendix G**. Copies of documents related to the closure of the former LUSTs are provided in **Appendix H**. The following regulatory agencies were contacted:
  - Santa Clara County Environmental Health Department;
  - Santa Clara Valley Water District;
  - Department of Toxic Substances Control (DTSC) – Region 2;
  - City of Mountain View Fire Department – Fire Prevention;
  - City of Mountain View Environmental Protection – Industrial Waste Division;
  - City of Mountain View Building Department;
  - Bay Area Air Quality Management District (BAAQMD); and
  - Regional Water Quality Control Board (RWQCB) – Bay Area Region.
- Facility personnel interview: 924 and 940 San Rafael Avenue - an interview of Ms. Stephanie Alva, the former office manager of El Camino Paving and owners' representative was conducted on 7 March 2017. 918 San Rafael Avenue - an interview of Mr. Matt Mountz, the owners' representative and son, was conducted on 22 March 2017. The purpose of the interviews was to

identify, to the extent possible, past uses of the Site and evidence of existing and historical hazardous material use, disposal, storage, and releases on the Site and/or adjacent properties.

- Soil and groundwater sampling to obtain current data regarding residual concentrations of total petroleum hydrocarbons (TPH) in soil from former LUSTs and the presence of volatile organic compounds (VOCs) in the groundwater in the area of the former LUSTs. The results of the sampling are summarized in **Tables 6 and 7** and the analytical reports are included in **Appendix I**.
- Preparation of this Phase I/II ESA report, which documents the above activities, our findings and opinions as they pertain to the identification of RECs, HRECs, CRECs, and data gaps.

This work was completed in accordance with ASTM Practice E 1527-13 with the limitations and exceptions described below in Section 1.2. For the purposes of this Phase I ESA report, Prometheus represents the "user," defined as "the party seeking to use Practice E 1527-13 to complete an *environmental site assessment* of the *property*…"

1.2 Limitations and Exceptions

This Phase I/II ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs to be present at the Site. Not every property warrants the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of assessment was guided by the type of property subject to assessment and the information developed in the course of the inquiry.

The findings and conclusions presented in this Phase I/II ESA are the result of professional interpretation of the information collected at the time of this study. This Phase I/II ESA was not an exhaustive search of all available records, nor does it include detailed assessment of all findings. Geosyntec cannot "certify" or guarantee that any property is free of environmental impairment; no warranties regarding the environmental quality of the property are expressed or implied.

The findings of this report, to the best of our knowledge, are valid as of the date of this work. However, changes in the conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent

properties. In addition, changes in applicable or appropriate regulations and standards may occur, whether they result from legislation, from the broadening of knowledge, or from other reasons. Furthermore, the findings of this report are based on the configuration of the Site as depicted in **Figure 2**.

Specified information contained in this report has been obtained from publicly available sources and other secondary sources of information. Although care has been taken in compiling this information, Geosyntec disclaims any and all liability for any errors, omissions, or inaccuracies of the third parties in such information and data.

The work was performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental consultants practicing in this or similar localities. No other warranty or guarantee, expressed or implied, is made as to the findings, opinions, conclusions, and recommendations included in this report.

1.3 Exclusions

This Phase I/II ESA did not include a property title search or identification of all previous tenants; collection and chemical analysis of air; or an evaluation of seismic characteristics. In addition, the following additional services considered optional by ASTM Standard E 1527-13 were not included in the scope of work:

- Asbestos-containing building materials
- Lead in drinking water
- Cultural and historic resources
- Ecological resources
- Biological agents
- Mold
- Wetlands
- Radon
- Industrial hygiene
- Endangered species
- Lead-based paint
- Regulatory compliance
- Health and safety
- Indoor air quality

1.4 User Reliance

This Phase I/II ESA report has been prepared solely for the benefit of Prometheus (User, as defined under ASTM Standard E1527-13). Geosyntec has issued the Phase I/II ESA report to its client and grants Prometheus the right to rely on the report contents.

Except as specifically set forth in Geosyntec's proposal to perform this work, no third party shall have the right to rely on Geosyntec's opinions rendered in connection with the Services without Prometheus' approval and Geosyntec's written consent which may be conditioned on the third party's agreement to be bound to acceptable conditions and limitations.

2. PROPERTY DESCRIPTION

The Site is located within the boundaries of the City of Mountain View in the County of Santa Clara, California (**Figure 1**). The Site is located on the south side of San Rafael Avenue, approximately 200 feet north of the intersection of San Pablo Drive and San Rafael Avenue (**Figure 2**). The surrounding land use is mixed-use residential and commercial/light industrial.

Topographic map coverage of the Site and vicinity is provided by the United States Geologic Survey (USGS) 7.5-Minute Series Topographic Map of the Mountain View, California Quadrangle dated 2012, which depicts the Site as relatively flat at an elevation of approximately 42 feet above mean sea level (MSL). The latitude and longitude coordinates for the Site are approximately 37.4069 N / - 122.0736 W. The Site is approximately 2.0 acres in size and contains three parcels (APN 153-17-044, 153-17-045 and 153-17-046) per the Santa Clara County Assessor's Office.

2.1 Past and Current Use of the Site

The Site was first developed in the early 1950s, with the building of a residence on 918 San Rafael Avenue, prior to which the land was undeveloped. Based on aerial images the land was further developed in the 1970's with construction of the two structures at 924 San Rafael Avenue and 940 San Rafael Avenue (EDR, 2017e). The property at 918 San Rafael Avenue is still a residential property. Between the 1970's and 1982, 924 San Rafael Avenue became a commercial property for Hackett Construction Company (EDR, 2017e). 940 San Rafael Avenue was used as a commercial landscaping yard prior to being owned by El Camino Paving per the Owner's representative, Ms. Stephanie Alva. Between 1986 and 1991, 924 and 940 San Rafael Avenue were acquired by El Camino Paving, and operated as a paving company until the business became non-operational in 2015 (EDR, 2017e). According to the Owner's representative, equipment associated with the former asphalt paving and repair services by El Camino Paving is currently stored at the Site.

2.2 Description of Adjacent Properties

The Site is located in a mixed-use commercial/residential area of Mountain View, California. The following sections describe the adjacent properties surrounding the Site. Note that according to ASTM Standard E1527-13, "*an adjoining property is*

defined as a property that is contiguous or partially contiguous with that of the property [site], or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them."

2.2.1 North

To the north, the Site is bordered by a two-story building at 954 San Rafael Avenue.

2.2.2 East

To the east, the property is bordered by San Rafael Avenue, followed by residential housing and commercial office space.

2.2.3 South

To the south, the Site is bordered by residential housing.

2.2.4 West

To the west, the property is bordered by commercial/light industrial buildings.

2.3 Environmental Setting

A brief description of the onsite environmental setting is provided in **Table 1** below. A more detailed discussion of general geology and hydrogeology is provided following this table.

Table 1: Onsite Environmental Setting Summary

Conditions	Source	Description
Topography		
Elevation	USGS topographic map; EDR GeoCheck® Report	Elevation at the property is approximately 42 feet above mean sea level.
Topographic Gradient	USGS topographic map; Visual observations	Site is generally flat with gentle sloping grade to the north towards Terra Bella Avenue.
Hydrology		
Surface Water Runoff	Geosyntec visual observations	Storm drainage is over impervious surface toward the boundary between 924 and 940 San Rafael Avenue and to the east toward the municipal storm drain on San Rafael Avenue.
Nearest Surface Water Body	USGS topographic map	Steven's Creek, which is located approximately 0.23 miles to the east of the Site at its nearest point.
Flood Plain	EDR Summary Radius Map™ Report	The EDR report indicates that a 100-year flood zone is present approximately 0.2 miles south of the Site.
Wetlands	EDR GeoCheck® Report	Federally-designated wetlands not present at the Site.
Geology and Hydrogeology		
Geology/Lithology	EDR GeoCheck® Report	Shallow soils beneath the Site include fine-grained clays and silts and coarser sands.

Conditions	Source	Description
Presumed Direction of Shallow Groundwater Flow	EDR Radius Map™ Report with GeoCheck®	The regional groundwater flow in the area is to the north based on nearby monitoring well water levels and other groundwater flow directions reported for other sites in the area (EDR, 2017a).
Depth to Groundwater	EDR Radius Map™ Report with GeoCheck®	Depth to groundwater measured approximately one mile from the Site appears be less than or equal to 10 feet below ground surface (ft bgs).
Onsite Wells	Visual Observations	No groundwater monitoring wells or soil gas probes were observed onsite.
Nearest Groundwater Wells	EDR Radius Map™ Report with GeoCheck®	The EDR report indicates that the nearest water supply well is approximately 0.5 miles to the southeast.

2.3.1 Geological and Hydrogeologic Summary

The Site is located in the Santa Clara Valley Groundwater Subbasin, the northernmost of two interconnected groundwater basins within Santa Clara Valley (SCVWD, 2012). The subbasin occupies a structural depression that is bounded on the east by the Diablo Range and on the west by the Santa Cruz Mountains. The Department of Water Resources Bulletin 118 (updated in 2003) indicates that main groundwater bearing unit in the basin is the upper Pleistocene to Holocene age alluvium. The alluvium in the basin is deposited as a series of convergent alluvial fans and is comprised of unconsolidated gravel, sand silt and clay. All the large water production wells derive their water from the deeper, permeable units of the alluvium (RWQCB, 2007). Groundwater flow in the area is generally to the north toward San Francisco Bay.

Alluvium directly underlies the Site. The alluvial material beneath the Site includes fine-grained silts and clays and more permeable sands. First groundwater is encountered at less than 10 ft bgs. The shallow groundwater occurs in silty sand, gravelly sand, and gravel (EDR, 2017a). The regional groundwater flow in the area is to

the north based on nearby monitoring well water levels and other groundwater flow directions reported for other sites in the area (EDR, 2017a).

2.3.2 Surface Water/Groundwater

There are no known permanent surface water bodies on or contiguous to the Site. The nearest known surface water is Steven's Creek, located 0.2 miles to the east of the Site. The depth to groundwater at the Site is less than or equal to 10 ft bgs (EDR, 2017a). The nearest groundwater supply well is approximately 0.5 miles to the southeast of the Site (EDR, 2017a). Current beneficial uses of groundwater in the Santa Clara Valley include agriculture, municipal and domestic, industrial processes, and industrial supply (RWQCB, 2007). Shallow groundwater at the Site is not used for domestic supply.

3. USER-PROVIDED INFORMATION

In accordance with ASTM Standard E 1527-13, Geosyntec requested that the User of the Phase I ESA provide information that would assist in identifying the possibility of RECs in connection with the Site. The User provided additional documentation as described in this section.

3.1 Title Records

The User did not provide Geosyntec a Chain-of-Title report for the Site.

3.2 Environmental Liens or Activity and Use Limitations

The User did not provide Geosyntec with information regarding environmental liens or activity and use limitations associated with Site.

3.3 Land Use Restrictions

The User did not report any information regarding land use restrictions in place for the Site.

3.4 Specialized Knowledge

The User is aware of the former LUST cleanup activities associated with a diesel release at the Site. Additional information is provided in Section 5 of this report. In addition to this, the User provided a previous Phase I Environmental Assessment conducted by Professional Service Industries, Inc. in 2016 (PSI, 2016).

3.5 Valuation Reduction for Environmental Issues

The User did not provide Site property value information.

3.6 Commonly Known or Reasonably Ascertainable Information

The User did not provide any specific information.

3.7 Owner, and Occupant Information

924 and 940 San Rafael Avenue - The former Office Manager, Ms. Stephanie Alva, was involved with activities and record keeping at the Site. Ms. Alva also acts as a

representative for the Site owner, Marie Alva (Ms. Alva's mother). Information obtained from Ms. Alva is provided in Section 8.

918 San Rafael Avenue – The son of the owners, Mr. Matt Mountz, grew up in the residence and has historical knowledge of the property. Mr. Mountz acted as a representative for his parents and owners, Mr. Dalton L. and Ms. Mary M. Mountz. Information obtained from Mr. Matt Mountz is also provided in Section 8.

3.8 Reason for Performing Phase I ESA

The purpose of the Phase I ESA is to evaluate the Site for the RECs, HRECs, and/or CRECs and potential impacts from nearby properties in anticipation of a property purchase/acquisition.

4. RECORDS REVIEW

A regulatory agency records review was conducted to identify potential RECs associated with the Site and surrounding properties. Documents obtained for review included a database search of federal, state, county, and municipal records. In addition, local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments were contacted to identify current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the Site.

4.1 Regulatory Database Review

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by EDR. The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to properties under investigation.

The searches of the various databases were limited to "approximate minimum search distances" (i.e., 0.25 to 1.0 miles) depending on the regulatory database as specified in ASTM Standard E 1527-13. A complete description of the databases that were searched is provided in the EDR Radius Map™ Report (**Appendix B**). The locations of the properties listed in this report are plotted with a geographic information system utilizing geo-coding of property addresses. Refer to the radius map (**Appendix B**) for the locations of these properties in relation to the Site.

The Site is identified in the California Leaking Underground Storage Tank (CA LUST) database as a site with historical release of petroleum hydrocarbons from underground storage tanks. The Site was identified in this database on 29 June 1988 and the case was closed by the Santa Clara Valley Water District Leaking Underground Fuel Tank Storage Program on 14 March 2001 (EDR, 2017a). In 1988, a 4,000-gallon and 10,000-gallon tank were removed from the Site and 400 cubic yards of impacted soil was excavated. The Site is also identified in the DTSC's Facility and Manifest Database (HAZNET) for storage, bulking and/or transfer off site of unspecified oil-containing waste materials in 2007 (EDR, 2017a). The Site is also identified in the California Unified Program Agencies Listings database as a hazardous waste generator (EDR, 2017a). The Site is also identified in the California Recovered Government Archive (RGA) LUST and California Aboveground Storage Tank databases (EDR, 2017a).

A summary of properties within 0.25 miles of the Site is provided in **Table 2** below.

Table 2: Summary of Properties within 0.25 Miles of the Site

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Less than 1/8 mile from the Site				
Gibson Studio, Inc. 954 San Rafael Avenue Mountain View, CA 94043	A7/178	26ft. northeast	RCRA-SQG FINDS CA HAZNET ECHO	Listed as a small quantity generator in 1993 and in HAZNET in 1995 with waste production between 0.0030 tons and 3.0228 tons of metal sludge (alkaline solution with metals) and photochemicals/photoprocessing waste. No information provided on FINDS. No violations reported. Based on this information the property is not considered a REC.
Jeda Publications 909 San Rafael Avenue, A Mountain View, CA 94043	8/181	77ft. east-southeast	RCRA-SQG FINDS CA EMI CA HAZNET ECHO	Listed as a small quantity generator in 1992 and in HAZNET in 1996 with waste production between 0.0028 tons and 0.7506 tons of photochemicals or photoprocessing waste. Initially listed in EMI in 1995, gas emissions range from 2-4 tons/year. No information provided on FINDS. No violations were reported on any database. Based on this information the property is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
BD Bioscience Clontech Wako Life Sciences Inc. Macromolecular, LLC 1025 Terra Bella Avenue Mountain View, CA 94043	B9/184 B10/188 B11/189 B12/190	200ft. north-northeast	RCRA-SQG FINDS CA HAZNET ECHO CA CUPA Listings	Listed as a small quantity generator in 2001 and 2016. In 2001, waste streams include benzene, chloroform, pyridine and a range of spent halogenated and, nonhalogenated solvents. In 2016, waste streams included ignitable waste, silver, and spent nonhalogenated solvents. Initially listed in HAZNET in 2002 with waste production between 0.03 tons and 6.88 tons of halogenated solvent and other organic solids waste. This facility was described in the CA CUPA listings as a generator of between 100 kilograms and <5 tons per year. No information provided on FINDS. No violations were reported in the databases. Based on this information and the downgradient location of the property, this property is not considered a REC.
Mark Merrill 941 Linda Vista Avenue B Mountain View, CA 94043	C13/191	310ft. west	CA CUPA Listings	Described as generating <10 gallons per year. No further information. Based on this information the property is not considered a REC.
Google, Inc. 1061 Terra Bella Avenue Mountain View, CA 94043	D14/191	322ft. north-northwest	CA CUPA Listings CA HAZNET	Listed in CUPA as generating 10 gallons per year. Listed in HAZNET in 2015, waste categories include other organic solids, aqueous solution with total organic residues less than 10 percent, laboratory waste chemicals and off-specification, aged or surplus organics. Waste production is reported as ranging from 0.0225 and 0.2 tons. No violations reported. Based on this information and the downgradient location this property is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
770 San Pablo Dr. Mountain View, CA 94043	E15/193	350ft. east-southeast	EDR Hist Auto	The property is identified as Mountian View Automotive Service on the EDR US Hist Auto list beginning in 2001. No further information. Based on this information the property is not considered a REC.
B&B Landscape, Inc. 975 Terra Bella Avenue Mountain View, CA 94043	F16/194 F17/195	380ft. northeast	CA SWEEPS UST CA HIST UST CA FID UST CA CUPA Listings	Property is active on SWEEPS UST with three tanks used for motor vehicle fuel storage. No information found on HIST UST or FID UST listings. Listed in CUPA as generating between 100 kilograms and <5 tons per year. No violations found. Based on this information the property is not considered a REC.
Harris Broadcast Microwave OPE Farinon Elec Inc. 960 Linda Vista Avenue Mountain View, CA 94043	C18/196 C19/196	441ft. west	CA HIST UST RCRA-SQG FINDS ECHO	Listed as a small quantity generator in 1996. No information available on FINDS. Property is on the HIST UST list with one tank being used for waste storage. No violations were found. Based on this information the property is not considered a REC.
Apprion 980 Linda Vista Avenue Mountain View, CA 94043	C20/198	448 ft. west-northwest	CA CUPA Listings	Described as generating <10 gallons per year. No further information. Based on this information the property is not considered a REC.
Simmons, Richard L & Conn 760 San Pablo Mountain View, CA 94043	E21/198	471ft. east-southeast	CA HIST CORTESE	No information provided. A review of Geotracker and Envirostor databases revealed no open or closed cases on this property. Based on this information the site is not considered a REC.
939 Terra Bella Avenue Mountain View, CA 94043 Mercedes Werkstatt	F22/198 F23/199	486ft. northeast	EDR Hist Auto CA CUPA Listings	The property is identified as Pedros Auto Clinic on the EDR US Hist Auto list beginning in 2003. According to the CA CUPA Listings, this facility generates less than10 gallons per year and is located downgradient from the Site. Based on this information this facility is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
1080 Terra Bella Avenue Mountain View, CA 94043 Advanced Photo Chemical Jasco Chemical Co.	D24/199 D25/200 D26/201 D27/202 D28/208	538 ft. north-northwest	EDR Hist Auto CA HIST UST SEMS-Archive CA ENVIROSTOR CA LUST CA SWEEPS UST CA FID UST	The property is identified as Pedros Auto Clinic on the EDR US Hist Auto list beginning in 2005. Property is on the HIST UST list with nine tanks being used for storage of unspecified product. This facility is downgradient from the Site and no violations found. In the SEMS- Archive lists the property as "NFRAP-Site does not qualify for the NPL based on existing information." Envirostor shows the property referred to RCRA as of 6/8/1994. Site listed in the LUST database as a closed LUST Cleanup site as of 10/01/1997 with solvents being the potential contaminants of concern. Listed in SWEEPS UST as having nine tanks for storage of motor vehicle fuel and unknown storage. In FID UST describes leak due to tank failure with a case closure status. This facility is downgradient from the Site and no other violations were listed. Based on the closed case status pertaining to the USTs and the downgradient location relative to the Site, this property is not considered a REC.
Foothill Disposal Co. 935 Terra Bella Avenue Mountain View, CA 94043	F29/208	569ft. northeast	RCRA-SQG CA SWRCY FINDS CA CUPA Listings CA HAZNET CA NPDES CA WDS ECHO	Listed as a small quantity generator in 1993 and initially listed in HAZNET in 2007 with waste production between 0.45 tons and 5.58 tons of household waste, unspecified oil-containing waste, waste oil/mixed oil. Organization name listed on SWRCY is "Recology Mountain View". No information provided on FINDS. No violations reported. This facility is downgradient from the Site and no violations were listed. Based on this information the property is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Amaranth Medical, Inc. 1145 Terra Bella Avenue, Suite A Mountain View, CA 94043	G30/215	601ft. northwest	CA CUPA Listings CA HAZNET	The facility is listed in HAZNET beginning in 2015 with waste streams of other organic solids and unspecified solvent mixture. Waste volumes were reported as 0.06 tons and 0.072 tons, respectively. Per the CA CUPA Listings, this facility generates less than 100 kilograms per year. No violations were reported. Based on this information and the facilities downgradient location from the Site, the property is not considered a REC.
1/8 to 1/4 mile from the Site				
Reservoir Engineering Research Institute Finity Laboratories 922 San Leandro Avenue, Suite H Mountain View, CA 94043	H31/216 H32/217	710ft. east	CA CUPA Listings CA HAZNET	The facility is listed in HAZNET beginning in 2001 with production of 0.1 tons of laboratory waste chemicals. Per the CA CUPA Listings, this facility generates less than 10 gallons per year. No violations were reported in the databases. Based on this information the property is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Shell Shell Service Station Shell Service Station - Mountain View Jerajr Panosian 807 Shoreline Blvd. Mountain View, CA 94043	K43/229 K44/232 K45/233 K48/238 K49/240	1044ft. west	CA LUST CA HIST UST CA HIST CORTESE CA SWEEPS CA FID UST RCRA-SQG FINDS CA CUPA Listings CA HAZNET ECHO	This property is listed multiple times in the Geotracker report and appears in numerous databases. The property is listed in the SWEEPS and HIST UST databases with four tanks used for storage of motor vehicle fuel. The property is listed in the LUST database as a closed LUST Cleanup site as of 08/06/2008 with gasoline as the potential contaminant of concern. Listed as a small quantity generator in 1996 and 2001 and listed in HAZNET in 2004, 2007 and 2009 with waste streams of other organic solids and alkaline solution without metals. Waste volumes of organic solids ranged from 0.01 tons to 0.04 tons while alkaline solution was reportedly 0.45 tons. Per the CA CUPA Listings, this facility generates less than 10 gallons per year. No violations reported on ECHO. No further information provided by the FINDS, CORTESE, HIST UST or FID UST databases. Based on the closed case status pertaining to the USTs, and no other recorded violations related to the handling and storage of hazardous materials, this property is not considered a REC.
Exxon 925 Shoreline Mountain View, CA 94043	L46/237	1077ft. west	CA HIST CORTESE	No information provided in CA HIST CORTESE. A review of Geotracker and Envirostor databases revealed no open or closed cases on this property. Based on this information the property is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Harris Broadcast Microwave OPR 967 Stierlin Rd Mountain View, CA 94043	L47/237	1101ft. west-northwest	RCRA-SQG FINDS ECHO	Limited information provided in the RCRA-SQG and FINDS databases. The property was listed as a small quantity generator in 1996. No information provided on FINDS. No violations were reported on the databases. Based on this information and the property is not considered a REC.
Exxon Texaco (CVX-#21-1179) 975 N. Shoreline Blvd. Mountain View, CA 94043	I50/241 I52/244	1142ft. west-northwest	CA SWEEPS UST CA FID UST CA LUST CA HIST CORTESE	The property is listed in the SWEEPS database with six tanks, five for motor vehicle fuel storage and one for oil storage. The LUST database reports preliminary site assessment began in 1988 and lists the property as closed as of 07/01/2011. The property is listed in the HIST LUST database in 1990. The potential contaminants of concern were MTBE/TBA/other fuel oxygenates and gasoline. No further information provided by the HIST CORTESE or FID UST database. Based on the closed case status pertaining to the USTs, this property is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
96377 Chevron Station NO. 96377 Chevron #9-6377 Bill Bailey Chevron #9-6377 Chevron 96377 Chevron 808 Stierlin Road Mountain View, CA 94040	K43/249 K54/250 K55/262 K56/264 K57/264 K58/265	1144ft. west	CA HIST LUST RCRA-SQG CA LUST FINDS CA CUPA Listings ECHO CA SWEEPS UST CA FID UST	This property is listed multiple times in the Geotracker report and appears in numerous databases. The property is listed in the HIST UST databases with four tanks, three used for storage of unreported product and one for waste storage. SWEEPS UST reports only one tank at the property. The property is listed in the LUST database as a closed LUST Cleanup site as of 05/18/2005 with gasoline as the potential contaminant of concern and the potential media affected was groundwater not used as drinking water. Listed as a small quantity generator in 2002 with waste streams of ignitable waste and benzene. Per the CA CUPA Listings, this facility generates between 100 kilograms and less than five tons per year. No violations reported on ECHO. No further information provided by the FINDS or FID UST databases. Based on the closed case status pertaining to the USTs, and no other recorded violations related to the handling and storage of hazardous materials, this property is not considered a REC.
Texaco 975 Stierlin Road and Terra Bella Mountain View, CA 94043	L59/266	1168ft. west-northwest	CA HIST UST	The property is listed in the HIST UST databases with six tanks, five used for storage of motor vehicle fuel and one for waste oil storage. No further information provided. No spills or cleanup actions are listed, and the facility is located downgradient of the Site. Based on this information, this facility is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Spectra Physics Inc. 1250 W. Middlefield Rd. Mountain View, CA 94042	146/115	1179ft. west-northwest	NPL SEMS CORRATS RCRA-SQG US ENG CONTROLS ROD NY MANIFEST	The facility was used to manufacture electronic equipment and gas lasers, using a variety of cleansers, degreasers and lubricants in the process. A CRWQCB site inspection in 1981 which found improper storage of hazardous wastes. A groundwater investigation was begun in 1984 after investigations at Teledyne Semiconductor, a property adjacent and downgradient, indicated possible up gradient contamination sources. The property is listed on the NPL (EPA ID: CAD009138488) with a final date of 02/11/1991 with substances including PCE, TCE, TCA, chloroform, trans-1,2-DCE with ground water as the pathway. Listed as a large quantity generator in 1980, 1990 and 1992 and later listed as a small quantity generator 1996. The facility violation was determined 02/25/1987. The US ENG CONTROLS database lists multiple records of decisions for the mandated engineering controls. The facility was assigned a high corrective action priority in CORRATS. Based on documents available on GeoTracker, the groundwater extraction and treatment system was shut down with RWQCB approval in July 2015. Based on the distant cross gradient location of this facility, and the status of the remedial actions, this facility is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Calvano/CRP Mountain View Venture, LLC 1001 N. Shoreline Blvd. Mountain View, CA 94043	I60/267	1168ft. west-northwest	CA SLIC CA HAZNET CA NPDES	The property is listed in the SLIC database with the facility status "Open – Assessment and Interim Remedial Action" with a status date of 09/14/2015. Potential media affected at the cleanup program site are soil, soil vapor and "under investigation" with potential contaminants of concern including acetone, PCE, TCE, VC, BTEX, MTBE / TBA / Other Fuel Oxygenates, Toluene, Total Petroleum Hydrocarbons (TPH). Listed in HAZNET in 2015 with 23 tons of asbestos containing waste. The property is also listed in CA NPDES as an active facility with a date of regulatory measure of 10/29/2015. Based on the downgradient location from the Site, this property is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Microchip Technology, Inc. 1300 Terra Bella Avenue Mountain View, CA 94043	111/80	1209ft. west-northwest	NPL SEMS CORRACTS US ENG CONTROLS RCRA NonGen/NLR ROD FINDS	The facility used to manufacture semiconductors since 1962, reported to the CRWQCB in 1980 that soil and groundwater near a UST were contaminated with solvents including TCE. The property is listed on the NPL (EPA ID: CAD009111444) with a final date of 07/22/1987 with substances including CFC-113, 1,3-DCB, trans-1,2-DCE, PCE, and TCE with groundwater as the pathway. The facility was listed as a large quantity generator in 1990, 1992 and 1992. Listed in the RCRA database as a non-generator/handler in 2001 with waste streams of ignitable waste, corrosive waste, chromium, lead, non-halogenated solvents. The facility violation has received numerous violations. The US ENG CONTROLS database lists multiple records of decisions for the mandated engineering controls. The facility was assigned a high corrective action priority in CORRATS. Based on documents available on GeoTracker, the groundwater extraction and treatment system was shut down with RWQCB approval in July 2015. Based on the distant cross gradient location of this facility, and the status of the remedial actions, this facility is not considered a REC.

Site Name and Address	EDR Map ID/Page No	Distance and Direction	Databases	Summary
Hadad Petroleum Inc, DBA Mountain View Arco Arco #6050 Automotive Service Center Arco Smog Pros Store 790 N. Shoreline Blvd. Mountain View, CA 94043	M61/269 M62/272 M63/277 M64/278 M65/281	1270ft. west-southwest	CA SWEEPS UST CA FID UST CA CUPA Listings CA HAZNET CA LUST CA DEED CA Notify 65 CA HIST LUST CA HIST CORTESE RCRA-SQG FINDS CA HAZNET ECHO CA UST	This property is listed multiple times in the Geotracker report and appears in numerous databases. The property is listed in the SWEEPS UST database with six tanks, five used for motor vehicle fuel storage and one for waste oil storage. Per the CA CUPA Listings, this facility generates between 100 kilograms and less than five tons per year. Listed as a small quantity generator in 1990 and listed in HAZNET in 1999, 2003, 2006 and 2008 with waste streams of aqueous solution with total organic residues less than 10 percent, hydrocarbon solvents, off-specification, aged or surplus organics, waste oil/mixed oil and other organic solids. Waste volumes of organic solids ranged from 0.05 tons to 0.95 tons. The site is listed in the LUST database as a closed LUST Cleanup site as of 07/26/2004 with gasoline the potential contaminant of concern and the potential media affected was groundwater not used as drinking water. No violations reported on ECHO. No further information provided by the FINDS, FID UST, NOTIFY 65, or HIST CORTESE databases. Based on the closed case status pertaining to the USTs, and no other recorded violations related to the handling and storage of hazardous materials, this property is not considered a REC.

Several addresses with reported releases of VOCs to groundwater were identified within ¼ to 1-mile of the Site (**Appendix B**). The Middlefield Ellis Whisman (MEW) superfund site is located approximately 1-mile east of the Site. This site is listed on the national priority list for chlorinated solvents (predominantly trichloroethene (TCE) and

the related degradation products) in multiple aquifer zones. Groundwater is monitored annually through a network of over 1,000 monitoring wells to gauge the groundwater flow direction and delineate extent of groundwater contamination. Based on the extent of TCE in groundwater presented in the 2015 Annual Report, the Site is located approximately ½ mile west of the 5 ug/L (i.e., maximum contaminant level [MCL]) boundary and groundwater nearest to the Site appears to be moving toward the MEW extraction well network and not toward the Site (Geosyntec, 2016).

Nine addresses were identified in the database search as orphan properties. Orphan properties are facilities that were not mapped in the EDR Radius Map™ Report due to poor or inadequate address information. The orphan properties were evaluated to determine its proximity and importance to site conditions and were eliminated as being a potential concern.

4.2 Additional Record Sources

Additional record sources were requested for the Site from agencies and/or from agency databases. Geosyntec contracted with ESS to conduct several of these agency inquiries, and additional inquiries were conducted by Geosyntec directly as noted. The ESS and Geosyntec agency inquiry information is summarized below, and the ESS report including copies of agency files and correspondence are included in **Appendix G**. As noted below, agency responses have not been received in some cases; in the event that any information concerning the Site is received following submittal of this report, Geosyntec will forward to Prometheus.

4.2.1 Santa Clara County Environmental Health Department

On 23 February 2016, ESS submitted a request for a records search concerning the Site to the Public Records Section, with the Santa Clara County Environmental Health Department. ESS requested information concerning the utilization, manufacture, storage and/or discharge of hazardous materials/waste, and any information concerning previous or on-going site investigations/remediation pertaining to hazardous materials/waste. Ms. Melissa Belloso, with that department, informed ESS on 7 October 2016 that her department only had records for 924 San Rafael Avenue, Mountain View, California. The records provided are included in **Appendix G** and include the following:

- Inspection documentation;

- Environmental compliance plan documentation;
- California Environmental Reporting System (CERS) submittal summary; and
- Hazardous materials inventory matrix.

These records show that materials stored on the Site were consistent with what was observed in the Site Reconnaissance described in **Section 6**, including motor oil, gear oil, transmission fluid, antifreeze, grease, use oil filters, hydraulic oil, waste antifreeze, waste oils, asphalt crack filler, oxygen, propane, and acetylene.

Additionally, it was noted in the compliance plan that sumps are installed under the steam cleaning area.

4.2.2 Santa Clara Valley Water District

On 23 February 2017, ESS submitted a request for a records search concerning the Site to Ms. Stewart, with the Santa Clara Valley Water District. ESS requested information concerning the storage of hazardous materials/waste, underground storage tanks and industrial waste discharge permits or violations for the Site. Mark Bilski, with that department, informed ESS on 27 February 2017 that his department is no longer the lead agency for solvent and underground storage tank contamination files. She recommended that ESS contact the Santa Clara County Environmental Health Department (Section 4.2.1), City of Mountain View Fire Department (Section 4.2.4) and RWQCB (Section 4.2.8) for further information.

4.2.3 DTSC – Region 2

On 23 February 2017, ESS requested that the Public Records Section, with the DTSC, check the file room records for any files/information concerning the Site. Previous contacts with the DTSC have disclosed that this office only collects and stores information (such as treatment, storage and disposal of hazardous waste) concerning sites which have existing businesses, industries, etc. present. On 7 March 2017, DTSC responded that they had no records pertaining to the Site.

4.2.4 City of Mountain View Fire Department – Fire Prevention

On 23 February 2017, ESS requested that the Public Records Section, with the City of Mountain View Fire Department, check their records concerning the storage of hazardous materials/waste and underground storage tanks with regards to the Site. As of 14 March 2017, the Public Records Section had not completed ESS' request. Should

any information concerning the Site become available, Geosyntec will forward it to Prometheus.

4.2.5 Office of the State Fire Marshall – CalFire

On 23 February 2017, ESS requested that the Public Record Section of the Office of the State Fire Marshall, check their records concerning the storage of hazardous materials/waste and underground storage tanks with regards to the Site. Ashley Kephart, with that department, informed ESS that her department only had records for 924 San Rafael Avenue, Mountain View, California. The records provided are included in **Appendix G** and include two listings for El Camino Paving, Inc. as both an above ground storage act facility (greater than 10,000 gallons petroleum storage capacity) and a hazardous waste generator. Inspection dates were listed for 31 March 1999 and 16 May 2009. No additional information was provided.

4.2.6 City of Mountain View Environmental Protection – Industrial Waste Division

On 23 February 2017, ESS requested that the Public Records Section, with the City of Mountain View Environmental Protection – Industrial Waste Division, check their records for any information concerning industrial waste discharge permits or violations for the Site. Margarita Herrera, with the City of Mountain View City Clerk's Office, informed ESS that her department only had records for 924 San Rafael Avenue, Mountain View, California. The records provided are included in **Appendix G** and include the following:

- Wastewater discharge permits for the sump in the steam area;
- Periodic reports of continued compliance;
- Hazardous material and waste storage permits;
- Fire and life safety permits for motor vehicle repair and welding work;
- CUPA fee logs;
- Environmental compliance plans, including documentation of an oil/water separator in the steam cleaning area west of the garage;

- Email regarding inspection violations related to non-active stockpiles, spill absorbent left in place, and general property housekeeping;
- Letter from the City Attorney regarding underground tank violations related to a lack of monitoring;
- Payment log and removal permit for the USTs; and
- UST removal documentation (details included in **Section 5**)

4.2.7 City of Mountain View Building Department

On 23 February 2017, ESS requested that the Public Records Section, with the City of Mountain View Building Department, provide the building records (all building permits and certificates of occupancy) for the Site, (**Appendix G**). On 28 February 2017, Margarita Herrera, with that department provided ESS with all the available records for the address.

4.2.8 Bay Area Air Quality Management District

On 23 February 2017, ESS submitted a search request concerning active, inactive and sold files for the Site to Ms. Reed at the BAAQMD. She informed ESS on 27 February 2017 that her department had no records for the Site.

4.2.9 RWQCB – Bay Area Region

On 23 February 2017, ESS requested that Ms. Wong, with the RWQCB, provide the files for the Site. On 3 March 2017, Ms. Wong directed ESS to the Geotracker database for RWQCB records. Records available on Geotracker are summarized in Section 5.2.

4.2.10 State Water Quality Control Board Geotracker Database

On 27 February 2017, Geosyntec accessed the on-line Geotracker Database of the State Water Quality Control Board to review files regarding the Site and previous known addresses for the Site. A summary of these documents and the relevant Site information is included in Section 5.2

4.2.11 DTSC EnviroStor Database

On 27 February 2017, Geosyntec accessed the DTSC on-line EnviroStor database to review files on the subject Site. The review found no records available for the Site.

4.3 Historical Review

A records review was conducted to identify potential RECs in connection with the Site and surrounding properties. Documents obtained for review included:

- Available historical aerial photographs;
- Available historical topographic maps;
- Available historical city directory records; and
- Available historical fire insurance maps.

4.3.1 Aerial Photograph Review

Geosyntec reviewed aerial photographs of the Site and surrounding area provided by EDR on 23 February 2017 (EDR, 2017d). Copies of the historical aerial photographs are included in **Appendix D**. All aerial photographs were of the scale 1"=500'; due to the production quality, some details in the aerial photographs were difficult to discern. Aerial photographs were reviewed for the years 1939, 1943, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1991, 1998, 2005, 2006, 2009, 2010, and 2012, and are described below.

1939 Aerial: The approximate location of the Site was identified. The Site and surrounding land use appears to be orchards and farm land. A road (now Highway 101) is observed to the north of the Site.

1943 Aerial: The Site and the surrounding land use are similar to the 1939 aerial. There appears to be a structure in the southeastern portion of the property.

1948 Aerial: The Site and the surrounding land use are beginning to be developed. Two structures are present on the northwest corner of the property.

1950 Aerial: The Site and the surrounding land use are similar to the 1948 aerial.

1956 Aerial: The Site and the surrounding land use are similar to the 1948 aerial.

1963 Aerial: The land use to the south of the Site has changed from farm land to residential. The structures in the northwest corner of the property are no longer present.

Highway 101 has been developed with two interchanges and the main roads to the east and west, now Shoreline Blvd. and Moffett Blvd. appear paved.

1968 Aerial: The Site appears similar to the 1963 aerial except a small structure near the center of the property is now present. The trend from agricultural use to commercial and residential land use surrounding the Site continues. The properties to the east and west each now have structures present.

1974 Aerial: The Site appears similar to the 1968 aerial. Two structures with green roofs are now present in the northeast portion of the Site. The property to the west now has a second structure present. The properties to the north and south of the Site appear similar to the land use in the 1968 photograph.

1982 Aerial: The property has been cleared of trees and paved. The garage can now be seen in the southwest corner of the Site. The structures with green roofs have been removed. The property to the north appears to have been developed with a commercial/industrial building. The remainder of the surrounding land use appears to be similar to the 1974 photograph.

1991 Aerial: The Site and surrounding land use are similar to the 1982 photograph.

1998 Aerial: The Site and the surrounding land use are similar to the 1982 photograph.

2005 Aerial: The Site and the surrounding land use are similar to the 1998 photograph, except a large commercial park has been built north of Highway 101 as well as Highway 101 expansion. Various vehicles and construction equipment are visible on the Site.

2006 Aerial: The Site and the surrounding land use are similar to the 2005 photograph.

2009 Aerial: The Site and the surrounding land use are similar to the 2005 photograph.

2010 Aerial: The Site and the surrounding land use are similar to the 2005 photograph.

2012 Aerial: The Site and the surrounding land use are similar to the 2005 photograph.

4.3.2 Sanborn Fire Insurance Map Review

On 23 February 2017, a Sanborn Fire Insurance map report was obtained from EDR for the Site and adjacent properties; this report stated that no Sanborn maps are available for the vicinity (EDR, 2017b). A copy of the Sanborn report is included in **Appendix C**.

4.3.3 Topographic Map Review

Geosyntec reviewed historical topographic maps of the Site and surrounding area obtained from EDR on 23 February 2017 (Appendix E). Topographic maps were reviewed for the years 1897, 1899, 1902, 1943, 1947, 1948, 1953, 1961, 1968, 1973, 1981, 1995, 1997, and 2012. The following presents a summary of the USGS topographic maps reviewed (EDR, 2017c):

1897: The approximate location of the Site was identified. The Southern Pacific Railroad (Monterey Line) is shown to the south of the Site and Stierlin Road is shown to the west. Stevens Creek is shown east of the Site. The topography of the Site and surrounding areas is relatively flat. No development of the Site is indicated.

1899: The approximate location of the Site was identified. The topography and features of the Site and surrounding areas appear similar to the 1897 topographic map with the addition of marsh land north of the Site. No development of the Site is indicated.

1902: The approximate location of the Site was identified. The topography and features of the Site and surrounding areas appear similar to the 1897 topographic map. No development of the Site is indicated.

1943: The approximate location of the Site was identified. The topography and features of the Site appear similar to the 1897 topographic map. The areas within the extent of the map and the City of Mountain View have been somewhat developed. The streets near the Site, particularly San Rafael Avenue, San Pablo Drive and Tera Bella Avenue are shown. A road identified as Bay Shore (now Highway 101) shown north of the Site. Permanente Creek is identified west of the Site. The first development of Moffett Field, northeast of the Site, is shown.

1947: The location of the Site was identified. The topography and features of the surrounding areas appear similar to the 1943 topographic map.

1948: The approximate location of the Site was identified. The topography of the Site appears similar to the 1943 topographic map. Moffett Field is further developed. The topography and features of the surrounding areas appear similar to the 1943 topographic map.

1953: The approximate location of the Site was identified. The topography and features of the Site and surrounding areas appear similar to the 1948 topographic map. Bay Shore is now identified as a 4-lane Highway/Bypass 101. San Pablo Drive does not appear on the map.

1961: The location of the Site was identified and appears to be undeveloped and structures are shown at the adjacent property to the west of the Site. Two clover interchanges are shown on Bypass 101. The topography of the Site and surrounding areas appear similar to the 1953 topographic map.

1968: The location of the Site was identified. The topography and features of the Site and surrounding areas to the east and west appear similar to the 1961 topographic map. The surroundings areas to the south appear to be under development based on the appearance of streets. South of the Site, Middlefield Road is extended west.

1973: The location of the Site was identified. The topography and features of the surrounding areas appear similar to the 1968 topographic map. The areas to the south and west of the Site continue to develop.

1981: The location of the Site was identified. The topography and features of the surrounding areas appear similar to the 1973 topographic map.

1995: The location of the Site was identified. The topography and features of the surrounding areas appear similar to the 1973 topographic map. The residential area south of the site is labeled San Veron Park.

1997: The location of the Site was identified. The topography and features of the surrounding areas appear similar to the 1995 topographic map.

2012: The location of the Site was identified. The topography and features of the surrounding areas appear similar to the 1995 topographic map.

4.3.4 City Directory Review

Historical City Directory listings were obtained from EDR on 23 February 2017 for the Site and adjoining properties (**Appendix F**). Listings for the Site were available and reviewed during select years from 1922 through 2013 (inclusive). The following table summarizes the results of the city directory search for the Site (EDR, 2017e).

Table 3: Historical City Directory Listings for the Site

Site Address (APN)	Listing
918 San Rafael Avenue (153-17-044)	1957 – Hruntley Alfred 1962 – Huntington Alonzo (Elsie) Slsmn RCA Communications (SF) 1968 – Huntley Alf S 1975-2001 – Mountz Dalton L, Mountz Mary
924 San Rafael Avenue (153-17-045)	1982 – Hlw KETr Construction Co 1986 – Hackett Construction Co Mountain View 1991 – El Camino Paving Inc 2001 – SALVAMane 2008-2013 – El Camino Paving Inc
940 San Rafael Avenue (153-17-046)	1957 – Fox R John 1962 – Lloyd Harold (Shettrell) Fornm Preformed Line Prod (PA) 1968 – Hinkle Elsie Mrs, Rear Roberge Max 1975 – Nelligan Robin, Oikawa Kenneth 1982-1986 – Simpson Ken 1991 – Baumgratz Landscaping Inc, Swanson Patty

Listings were also available and reviewed for properties immediately adjoining the Site during select years from 1922 through 2013 (inclusive). The following table summarizes the commercial listing results of the city directory search for the adjoining properties. A large number of residential listings were also available but were omitted from this report; see **Appendix F** for further detail. Two addresses adjacent to the property on the west side, 936 Linda Vista Avenue and 915 Linda Vista Avenue, were not included in the EDR City Directory and are not included in this table.

Table 4: Historical City Directory Listings for Properties Adjoining the Site

Adjoining Property Address	Listing
909 San Rafael Avenue	1968 – Baders Dutch Biscuit 1975 – Baders Cookies Inc 1991 – A Jeda Publications; B Printing Source 2001 – No listing 2008-2013 One Two Six Design
917 San Rafael Avenue	1962 –Turner Geo T (Pauline) EMP UNITED AIR LINES 1968 – Cooksey Janice Mrs 1982-1991 – Turner Gc T 2001 – Mountz Plastic
939 San Rafael Avenue	1968 – O & H Co Ruler Dist; Superior Dry Wall Contr 1975– Jones Orval Drywall wallboard applicator 1982 – Bonner & Jones 1985 – Mr Build C L J Builders 1986 – Great Western Drywall Company; Orval Jones Drywall; Mr Build C L J Builders; MIsscn William; Bonner & Jones; C L Builders; J & B Custom Builders 1991 – Linder Construction; A Jones Orval; A Ceramic Bonding Inc 2001 - Jones Omal; Andh Company; Samscaping 2008 – Samscaping Inc; Linder Construction Co; Statcomm Inc 2013 – Statecomm Inc; Samscaping; CVC Service Group
954 San Rafael Avenue	1991 – Gibson Studio Inc 2001 – Gibson Ronald IMEDICA 2008-2013– KCE America INC
1061 Terra Bella	1968 – Applied Time Corp 1982 – Davong Systems Inc 1986 – Nor Cal Tec Inc; NTI; NTA; Corporate Headquarters 1991 – Diceon 2013 – Skybox Imaging Inc

5. KEY DOCUMENTS

Limited environmental investigations (i.e., soil and groundwater sampling) have been conducted at the Site as part of the past release of diesel fuel from LUSTs in 1988. The UST leak report documents that alarms in the piping system alerted the operator to a leak attributed to a pea sized hole in the product line under the dispenser (**Appendix H**). This release was addressed in a LUST case under the direction of the Santa Clara Valley Water District which was closed in 2001. This section provides a summary of the available documents prepared as part of the environmental cleanup activities associated with LUST case and the relevant information regarding the Site. Documents referenced in this section are included in **Appendix H**.

Excavated Soil and Soil Sampling Report, El Camino Paving, Inc., 924 San Rafael Ave, Mountain View, California (Aqua Terra Technologies, 1989)

- Scope included the excavation of additional diesel contaminated soil based on soil samples previously collected by Aqua Terra Technologies in May 1989.
- Describes the leak being caused by an onsite accident which compromised the structural integrity of the piping between the USTs causing the removal of all three tanks.
- USTs and surrounding soil were removed in August and October 1988 and a sump collected 400 gallons of diesel fuel. Six monitoring wells were installed, three close to the excavation and three forty feet downgradient.
- Eight soil samples were collected in May 1989. Analytical results showed no detections of diesel along the west wall of the excavation. Vertical delineation of the diesel and waste oil showed no detections of diesel or waste oil at 10 feet below ground surface.
- At the request of El Camino Paving, the soil was excavated to a depth of 14 feet below ground surface. Soil was stockpiled on site and treated through bioremediation prior to being used as asphalt subgrade in off-Site road construction activities.

Groundwater Investigation and Remedial Action Plan, El Camino Paving, Inc., 924 San Rafael Ave, Mountain View, California (CET Environmental Services, 1994)

- Scope included sampling from the nine on-Site groundwater monitoring wells installed to a maximum depth of 21 feet below ground surface and an on-Site, off-Site cone penetration test (CPT) investigation to a maximum depth of 15 feet below ground surface, and three pumping tests to determine the feasibility of implementing a groundwater extraction program.
- Samples were analyzed for diesel (TPH-d), gasoline (TPH-g), benzene, toluene, ethylbenzene and xylene (BTEX), and volatile organic compounds (VOCs).
- Sample results from the groundwater monitoring wells showed that TPH-g and BTEX were below the laboratory detection limit with the exception of xylene, which was detected at the reporting limit of 0.05 micrograms per liter (ug/L). TPH-d was detected only within the property boundary, with the exception of one CPT sample northwest of the property (600ug/L). The maximum diesel concentration was 3,200 ug/L along the western boundary of the property. Groundwater samples were also collected from the CPT locations for analysis of VOCs. The results identified concentrations of several VOCs in groundwater (all below SCVWD maximum contaminant levels (MCLs)) with only one sample collected upgradient of the Site having a concentration above the MCL for trichloroethylene (TCE) with a concentration of 13 ug/L.
- Pumping tests concluded that groundwater could be extracted from MW-4 to provide hydraulic containment of the diesel impacted groundwater. Extraction from this well was proposed with planned discharge to the municipal sanitary sewer permitted by the City of Mountain View. At the time of closure, it was noted that 1.3 million gallons of groundwater had been removed from the Site (SCVWD, 2001).

<u>Meeting Summary, Remedial Action Items (Letter from CET Environmental Services to Santa Clara Valley Water District (SCVWD) dated 13 December 1995)</u>

- SCVWD required a workplan for additional sampling in the former UST area to characterize residual TPH contamination, if found.
- SCVWD agreed to a request to cease groundwater extraction based on contaminant concentrations for TPH-d not exceeding 1 milligram per liter (mg/L) at the property boundaries. SCVWD agreed to cease groundwater extraction provided quarterly groundwater sampling verify concentrations at the Site do not increase significantly.

Case Closure Summary, Leaking Underground Fuel Storage Tank Program (SCVWD, 2001)

- Case was closed on by SCVWD on 6 March 2001.
- SCVWD noted that of the 30 production wells in the ¼ mile radius, none were likely to present preferential pathways based on their distance from the plume and the attenuation of the plume.
- Before cleanup, the maximum concentrations of TPH-d in soil and groundwater were 22,000 milligrams per kilogram (mg/kg) and 920,000 ug/L respectively. After cleanup, the maximum concentrations of TPH-d in soil and groundwater were 400 milligrams per kilogram (mg/kg) and 330 ug/L respectively. SCVWD also noted TCE had been detected in groundwater at a concentration of 25 ug/L were noted, but no other information was provided.
- SCVWD staff concluded that a continuing threat to groundwater, human health, and environment from residual petroleum hydrocarbons does not exist at this site.

6. SITE RECONIASSANCE AND INTERVIEW

Following review of the database search report, historical aerial photographs, historical topographic maps, and other pertinent information, Geosyntec performed a Site reconnaissance of 924 and 940 San Rafael Avenue on 1 March 2017. The reconnaissance was performed by Ms. Sara Roy and Mr. Billy Linker of Geosyntec, with intermittent escort provided by Ms. Stephanie Alva, former Office Manager of El Camino Paving. Reconnaissance was performed by walking the Site perimeter and interior areas of 924 and 940 San Rafael Avenue.

Mr. Linker performed a subsequent reconnaissance of 918 San Rafael Avenue on 22 March 2017. Escort during the site reconnaissance was provided by Mr. Mountz, and Mr. Jeffrey Hare, attorney and real estate broker for the property. Reconnaissance was performed by walking the Site perimeter and interior areas of 918 San Rafael Avenue.

Following the reconnaissance, the owners' representatives Ms. Stephanie Alva and Mr. Mountz completed a questionnaire regarding current and historical Site details pertaining to 924 and 940 San Rafael Avenue and 918 San Rafael Avenue, respectively. Ms. Alva's mother, Ms. Marie Alva, is reportedly the owner of 924 and 940 San Rafael Avenue, and has been a continuous owner since the inception of the business. Mr. and Mrs. Mountz are reportedly the owners of 918 San Rafael Avenue and have been continuous occupants since 1968 and owners since 1973. A summary of the Site reconnaissance is provided in **Table 5** below, and locations of pertinent findings are depicted in **Figure 2**. Photographs of pertinent findings and Site features observed during the reconnaissance are provided in **Appendix A**.

Table 5: Summary of Site Reconnaissance

Feature or Condition	Description
General Site Setting	
Current and Former Property Usage	918 San Rafael Avenue is currently residential use, and has been since development in the mid-1940s. 924 San Rafael Avenue was a residential property prior to being used by Hackett Construction. 940 San Rafael Avenue was a residential property prior to being used by a landscaping company. Both 924 and 940 San Rafael Avenue are currently used by El Camino Paving to store equipment associated with its former paving operations

Feature or Condition	Description
	that began in the late 1980s.
Current and Former Adjoining Property Usage	The Site is bordered to the north by a commercial/light industrial facility. Residential homes are located to the south. West of the Site are multiple light industrial facilities. To the east of the Site is San Rafael Avenue and residential structures.
Current and Former Use of Surrounding Area	The Site vicinity is currently developed for mixed-use purposes. Several commercial/industrial buildings are present to the north and west. Residential areas are present to the east and south.
Topography of Site and Adjoining Properties	The topography of the Site and surrounding area is relatively flat. The Site is graded with a slight slope providing drainage to the north.
On-Site Structures	918 San Rafael Avenue has a single-family residence and an awning and three small storage sheds in the backyard. 924 and 940 San Rafael Avenue have one office building and one garage present on Site, plus one open sided material storage area.
Roads and Parking Areas	918 San Rafael Avenue is accessed through a driveway connected to San Rafael Avenue. The majority of the property is covered by various hardscape including brick, pavers and concrete. 924 and 940 San Rafael Avenue are accessed through one gated driveway facing San Rafael Avenue. All of 924 and 940 San Rafael Avenue are covered by pavement. The eastern portion of both properties was used for parking and office space, the western portion was used for equipment parking and maintenance.
Potable Water Supply	Potable water is supplied to the Site by the City of Mountain View.
Sewage Disposal or Septic Systems	Sewage disposal is to the municipal sanitary sewer at the Site. A sand filtration septic tank was present in the southwest corner of 918 San Rafael Avenue prior to occupancy by the current owners. At that time the property was already on municipal water and sewer. The septic tank was abandoned in or around the year 2000 by filling to grade with sand and covered with pavers.
Interior and Exterior Observations	
Underground Storage Tanks	There were three diesel USTs (2x4,000 and one 10,000 gallons) at 924 San Rafael Avenue until removal during the LUST cleanup activities in 1988.

Feature or Condition	Description
Aboveground Storage Tanks Aboveground Storage Tanks (continued)	One aboveground storage tank (AST) was observed, containing motor oil at 924 San Rafael Avenue. The tank appeared to be in good condition, and was inside a secondary containment structure (**Photograph Plate 8, Appendix A**).
Odors	No odors were observed at the Site.
Hazardous Substances or Petroleum Products	Several instances of hazardous substances and petroleum products were observed and reported onsite, as follows: <u>924 San Rafael Avenue - Material Storage Shed</u> See **Photograph Plate 8, Appendix A** In the L-Shaped, open sided storage shed, various volumes of used and fresh motor oil, waste anti-freeze, hydraulic oil, hydraulic fluid, slip oil, transmission fluid, pavement sealant and crack filler were observed. These materials are stored upright and in appropriate containers, however many are missing secondary containment and there was staining observed on the two floor drains in that area. <u>918 San Rafael Avenue – Backyard and Sheds</u> Various small quantities of chemicals were observed in the backyard, either stored in one of three storage sheds or in the open. Observed chemicals included herbicides (RoundUp®), fertilizers (Miracle-Gro®), automotive supplies (Valvoline® Starting Fluid, WD40®, gasoline cans, engine oil), insecticides (Bonide®), paint, spa maintenance products (chlorine granules, water softeners), lamp oil, and propane tanks. No other evidence of hazardous substances or petroleum products was noted at the Site during the reconnaissance.
Drums and Containers (>5-gallons)	Multiple drums containing smaller containers of used and fresh motor oil and engine/hydraulic lubricants were observed in the storage shed at 924 San Rafael Avenue. Three pallets of 5 gallon containers of pavement sealant were observed in the storage shed as well. Observed drums and containers were labelled and there were no signs of active leaking related to the stains observed near the floor drains of that structure. See **Photograph Plate 8, Appendix A**
Unidentified Substances/Containers	One unidentified 55-gallon drum was observed but appeared to be empty at 924 San Rafael Avenue.
Transformers	Two pole-mounted transformers were observed in the

Feature or Condition	Description
	immediate vicinity, mounted on a pole on the eastern boundary of the site, near the boundary between 924 and 940 San Rafael Avenue. See **Photograph Plate 9, Appendix A**.
Pools of Liquids	Only surface water collecting along the drainage pathway between 924 and 940 San Rafael Avenue was observed. No pools of liquid were observed at the Site. See **Photograph Plate 11, Appendix A**.
Pits, Ponds, or Lagoons (onsite and adjoining)	No pits, ponds or lagoons were observed at the Site or on adjoining properties.
Stained Soil or Pavement Stained Soil or Pavement (continued)	Multiple locations were observed with stained pavement in and around the storage shed, garage, and heavy equipment at 924 and 940 San Rafael Avenue. Many of the stains appear to be surficial staining caused by leaks from the heavy equipment stored on Site. Spill absorbent powder has been applied to many of the spills and stains, but has not been removed after absorbing the material. See **Photograph Plate 10, Appendix A**.
Stressed Vegetation	No stressed vegetation was observed at the Site.
Solid Waste	A large stockpile of pavement debris is located on the western portion of the 924 and 940 San Rafael Avenue. Sediment control measures are in place surrounding the stockpile. **(Photograph 11, Appendix A)** The owners' agent reports that weekly municipal waste removal was coordinated through the City of Mountain View during business operations.
Wastewater or Storm Water Discharge	No wastewater was observed at the Site; however, Geosyntec observed what appeared to be the oil/water separator (based on files provided by the City of Mountain View Section 4.2.6) outside the west facing garage door and large sump outside the north facing garage door at 924 San Rafael Avenue. Each of these areas were covered with plates. This area appeared to be a spray cleaning area. See **Photograph Plate 13, Appendix A**. The hardscape at 924 and 940 San Rafael Avenue is graded to drain stormwater into municipal storm drains, which reportedly direct stormwater to the municipal stormwater collection system. Additionally, two small floor drains were observed in the storage shed containing the AST and other drums of used motor oil and other lubricants, and one drain was observed west of the garage outside in what appears to be

Feature or Condition	Description
	a spray cleaning area; it is unknown if these also drain to the street storm water collection system. The storm drains in the storage shed had dark staining on and around the drains (**Photograph 7, Appendix A)**.
Wells	A concrete lined well is present in the backyard of 918 San Rafael Avenue. The well was present prior to purchase by the current owners and was used as a water source for the garden. The well is now unused and covered with a metal plate and barrel. No wells were observed at 924 and 940 San Rafael Avenue. During the LUST cleanup activities, nine groundwater monitoring wells were installed at the 924 and 940 San Rafael Avenue and have since been destroyed.

Notes:
Refer to **Figure 2** for Site Layout
Refer to **Appendix A** for Site Photographs taken during reconnaissance

The office space on 924 San Rafael Avenue was not accessed. The only indoor spaces at 924 and 940 San Rafael Avenue observed were the garage and hazardous material storage area.

Other than described above, there were no limiting conditions observed during the Site reconnaissance. Exterior areas of the Site were accessible by walking.

7. INTERVIEWS

7.1 Interview with Owner

Ms. Stephanie Alva, the former Office Manager and owners' representative, was interviewed regarding 924 and 940 San Rafael Avenue and Mr. Matt Mountz, son and owners' representative, was interviewed regarding 918 San Rafael Avenue as part of this Phase I ESA. Information obtained from Ms. Alva and Mr. Mountz is summarized in **Section 6**; see **Table 5** (Summary of Site Reconnaissance).

7.2 Interview with Local Government Officials

Information obtained from local government officials is summarized in Section 4.2.

7.3 Interview with Others

Geosyntec did not interview any additional persons other than the Owner/Occupant.

8. LIMITED ENVIRONMENTAL INVESTIGATION

8.1 Objective

The objectives of the Phase II Assessment were to obtain current data regarding residual concentrations of TPH in soil from former LUSTs and the presence of VOCs in the groundwater in the vicinity of the former LUSTs and to assess the presence of the VOCs in soil gas and groundwater at the upgradient and downgradient property boundaries, respectively.

8.2 Pre-Field Activities

The following activities were conducted prior to soil boring and sampling activities:

- On 27 February 2016, Geosyntec marked the proposed boring locations with white paint. Underground Service Alert (USA North) was notified a minimum of 48 hours in advance of subsurface activities. The USA ticket number was X705800772-00X.
- Geosyntec prepared a Site-specific Health and Safety Plan (HASP). The HASP was reviewed by field personnel prior to commencing field operations.
- On 2 March and 14 April 2017, Subtronic Locating Service (of Martinez, California) and Cruz Brothers Locators (of Scotts Valley, California) performed geophysical surveys in the vicinity of each proposed boring location in order to identify the presence of potential utilities, pipelines, or other subsurface obstructions. No subsurface utilities, pipelines, or obstructions were identified.

8.3 Sampling and Analytical Procedures

8.3.1 Soil Sampling

Soil borings were advanced on 2 March 2017 at the four locations shown in **Figure 2**. Gregg Drilling of Martinez, California (Gregg), a licensed C-57 driller, performed the soil boring activities under the direct supervision of Geosyntec personnel. Direct Push technology was utilized to advance the soil borings, using a truck-mounted Geoprobe 6620 rig. The boring locations were advanced to a maximum depth of 10 feet bgs. Soil samples were collected from each of the boring locations at depths of 5 and 10 feet bgs.

Borings were advanced using two-inch diameter, hollow steel, direct push rods fitted with vinyl acetate sleeve liners. The push-rods were advanced in 4-foot intervals and, upon advancing each successive interval, the inner sleeve liner was extracted to collect the soil samples, leaving the outer casing in place. To advance to the next deeper interval, a new length of sleeve liner was inserted into the outer casing, and attached to a length of drive pipe This was repeated until the target sampling depth was reached.

For each sample, the acetate sleeve was cut, the sample removed from the pre-determined depth interval and placed in laboratory provided sample containers. Samples were labeled, placed on ice, and delivered under standard chain of custody protocol to Curtis and Tompkins Laboratories of Berkeley, California (Curtis and Tompkins). Each soil sample was analyzed for the following:

- BTEX by EPA Method 8020; and
- TPH-gasoline and TPH-diesel, by EPA Method 8015M.

Upon completion of sampling, the borings were grouted using bentonite slurry to ground surface. All down-hole equipment was decontaminated before use at each boring location.

8.3.2 Soil Gas Sampling

Temporary soil gas probes were installed on 14 April 2017 at the four locations shown in **Figure 2**. Penecore Drilling of Woodland, California (Penecore), a licensed C-57 driller, performed the installation activities under the direct supervision of Geosyntec personnel. Direct Push technology was utilized to advance the soil borings and install the probes. The boring locations were advanced to a maximum depth of 5 feet bgs.

Borings were advanced using two-inch diameter, hollow steel, direct push rods to the target depth of 5 feet bgs. At the target depth, a 6-inch long by ½-inch diameter stainless steel screened vapor probe was installed with ¼-inch tubing attached with a compression fitting. Once in place, the borehole surrounding the probe was filled with sand to approximately 6 inches above the top of the screen. Granular bentonite and water were added above the sand to seal the remainder of the borehole annulus to ground surface. The top of the probe was fitted with a compression-fit brass ball valve to maintain an air-tight seal between installation and sampling.

Following installation, soil gas samples were collected from each of the probes in general accordance with the 2015 Department of Toxic Substances Control (DTSC)

Advisory for Active Soil Gas Investigations. Samples were labeled and delivered under standard chain of custody protocol to Eurofins Air Toxics, Inc. of Folsom, California (Eurofins) for analysis of VOCs by EPA Method TO-15.

Following sample collection, the probes were removed and the surface was completed to match the surrounding surface. All down-hole equipment was decontaminated before use at each boring location.

8.3.3 Groundwater Sampling

Soil borings were advanced on 2 March and 14 April 2017 at the six locations shown in **Figure 2**. Gregg and Penecore performed the soil boring activities under the direct supervision of Geosyntec personnel. Direct Push technology was utilized to advance the soil borings. Five of the six boring locations were advanced to a maximum depth of 10 feet bgs and one boring location advanced to a maximum depth of 14 feet bgs.

At each location, grab groundwater samples were collected from first encountered (between 10 and 14 feet bgs) groundwater with a disposable plastic bailer. The grab groundwater samples were then retrieved from the borehole and placed into appropriate containers for analysis. Samples were labeled, placed on ice, and delivered under standard chain of custody protocol to Curtis and Tompkins for analysis of VOCs by EPA Method 8260B.

8.3.4 Investigation Derived Waste

The soil cuttings from the borings that were not used for sample material were placed in a 55-gallon drum, labeled with the appropriate markings and staged toward the western fence for later disposal.

8.4 Summary of Results

8.4.1 Soil Analytical Results

The results of the soil sampling are summarized in **Table 6** and the laboratory analytical report is included in **Appendix I**. As shown in **Table 6**, no TPH or BTEX were detected in any of the samples, except TPH-mo and TPH-d. TPH-mo (C24-36) was detected in all samples ranging from 6.7 mg/kg to 120 mg/kg. TPH-d (C10-C24) was detected in five of the seven soil samples, ranging from 1.6 mg/kg to 19 mg/kg. All

detections of TPH-d were flagged with a "Y", indicating the sample exhibited a chromatographic pattern which did not resemble the standard.

To evaluate the significance of the results, the detections of TPH-d and TPH-mo were compared to the Regional Water Quality Control Board (RWQCB) environmental screening levels (ELS) (RWQCB, 2016). The ESLs used for comparison included those for groundwater protection (i.e., drinking water) and for direct exposure under residential and commercial land use scenarios. Although these screening levels do not represent formal cleanup levels, they are inherently conservative values for site screening and are generally considered to be below thresholds of concern for risks to human health. The presence of a constituent at concentrations in excess of a screening level does not indicate that adverse impacts to human health are occurring or will occur, but suggests that further evaluation may be warranted. As shown in **Table 6**, none of the analytes detected exceeded the ELS for groundwater protection or direct exposure.

8.4.2 Soil Gas Analytical Results

The results of the soil gas samples are summarized in **Table 7** and the laboratory analytical report is included in **Appendix I**. As shown in **Table 7**, no chlorinated compounds (i.e., PCE, TCE) were detected in any of the samples. The only detections were petroleum related compounds including benzene, toluene, ethylbenzene, xylenes, hexane, cyclohexane and heptane.

Similar to the results for the soil samples, these detections were compared to ESLs to evaluate their significance. The ESLs used for comparison included those for vapor intrusion under residential land uses for current and future buildings. None of the detected concentrations exceeded the screening levels for residential use, except one detection of ethylbenzene in the sample collected from SG-3. The detected concentration (610 ug/m3) was just above the screening level of 560 ug/m3. Assuming an attenuation factor of 0.001, the resulting indoor air concentration based on this concentration in soil gas would be 0.61 ug/m3, which is below the indoor air screening level of 1.1 ug/m3. Based on the results, it does not appear that residual concentrations in soil gas at the southern property boundary would pose a vapor intrusion risk.

8.4.3 Groundwater Analytical Results

The results of the groundwater samples are summarized in **Table 8** and the laboratory analytical report is included in **Appendix I**. As shown in **Table 8**, no VOCs were

detected in the samples collected near the former USTs, except acetone and toluene in sample ECP-SB-7 at 18 µg/L and 0.6 µg/L, respectively and naphthalene in sample ECP-SB-5 at 7.7 µg/L. In the samples collected near the northern property boundary, low concentrations of TCE, 1,1-dichloroethane (DCA), 1,1-dichloroethene (DCE), cis-1,2-dichloroethene (cDCE), and methyl-tert butyl ether (MTBE) were detected in groundwater at the northern property boundary.

Similar to the results for the soil and soil gas samples, these detections were compared to ESLs to evaluate their significance. The ESLs used for comparison included those for protection of groundwater resources and those for vapor intrusion under residential and commercial land uses. Based on the comparison, the naphthalene detection in ECP-SB-5 (7.7 ug/L) and the TCE detection in GW-2 (5.8 ug/L) exceeded their respective ESLs of 0.12 and 5 ug/L) for groundwater protection. The sample from ECP-SB-5 was collected upgradient of the former LUSTs (**Figure 2**). TCE was not detected in the soil and groundwater samples collected near the former USTs or in the soil gas samples collected along the southern property boundary. This suggests that the TCE detection in GW-2 is most likely related to off-site regional impacts and not an on-site source. Given that shallow groundwater at the Site is not used as a drinking water source and the nearest municipal supply well is approximately 0.5 miles southeast of the Site and likely screened hundreds of feet below ground surface, the detections of naphthalene and TCE above the ESLs do not appear to pose a potential threat to groundwater resources.

9. SUMMARY OF FINDINGS

We have performed a Phase I/II ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Site located at 918, 924, and 940 San Rafael Avenue in Mountain View, California. Any exceptions to, or deletions from, this practice are described in Section 9.5, Data Gaps, of this report.

9.1 Recognized Environmental Concerns (RECs)

This assessment has identified the following REC in connection with the Site:

- Hazardous Materials and Petroleum Product Storage Area. Hazardous materials and petroleum products related to El Camino Paving operations are still on-Site and presently kept in the storage shed. These materials are stored in various containers ranging from 5-gallon buckets to a large motor oil AST. Currently, most of the containers are stored with secondary containment, though staining was observed on and around the two floor drains within the storage shed during Site reconnaissance. This storage area related to past operations at the Site presents a REC.

- Oil/Water Separator/Sump. An oil/water separator and sump were observed during the Site reconnaissance and were noted in the City of Mountain View Environmental Protection – Industrial Waste Division records (**Section 4.2.6)**. These were used both during El Camino Paving operations and also to remove petroleum products from extracted groundwater during the remediation activities for the former LUTs. There is no documentation indicating these were closed following completion of the remediation activities. These items related to past operations at the Site present a REC.

9.2 Historical Recognized Environmental Concerns (HRECs)

This assessment has identified the following HREC in connection with the Site:

Former LUSTs on the Property. Three diesel USTs (2x4,000 gallons, 10,000 gallons) were removed in 1988 after an on-Site accident resulted in a break in the piping between the tanks. The tanks were removed in 1988, and several investigations occurred between 1988 and 1995. The remedy for the release included excavation and treatment (bioremediation) of 400 cubic yards of soil

and groundwater extraction and treatment via oil/water separator to control the extent of the contaminant migration. In 1995, SCVWD approved the shutdown of groundwater extraction provided continued quarterly monitoring was conducted for a period of one year. Groundwater monitoring was re-initiated for three quarters in 2000 at the request of SCVWD to analyze for any potential fuel oxygenates. After six years of intermittent groundwater monitoring, the SCVWD approved closure of the Site in 2001.

Additional soil and groundwater sampling was conducted in the area around the former LUSTs by Geosyntec as part of the Phase II ESA. As shown in **Table 6**, no TPH or BTEX were detected in any of the samples, except for low concentrations of TPH-mo and TPH-d. None of the analytes detected exceeded the ELS for groundwater protection or direct exposure for residential and commercial land use scenarios. As shown in **Table 8**, no VOCs were detected in any of the samples, except low concentrations of acetone, toluene, and naphthalene. None of the analytes exceeded the ESLs, except for one detection of naphthalene, which exceeded the ESL for groundwater protection. Given that shallow groundwater at the Site is not used as a drinking water source and the nearest municipal supply well is approximately 0.5 miles southeast of the Site and likely screened hundreds of feet below ground surface, the detection of naphthalene does not appear to pose a potential threat to groundwater resources. Based on the results of the limited Phase II ESA, the residual concentrations in the vicinity of the former LUSTs do not appear to pose a risk to human health.

9.3 Controlled Recognized Environmental Concerns (CRECs)

No CRECs were identified in connection with the Site.

9.4 *De Minimis* Conditions

De minimis conditions are environmental conditions which generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs. This assessment has identified the following *de minimis* conditions in connection with the Site:

- Two pole-mounted transformers were observed on one pole along Site boundary with San Rafael Avenue, but it is not clear whether they are onsite or offsite.

Because no leaks, spills or releases were observed or reported, this represents a *de minimis* condition for the Site.

- Heavy equipment associated with El Camino Paving operations have been on the site since operations ceased over a year ago and much of the heavy equipment has since fallen into disrepair on the Site and leaks onto the ground surface were observed in several places. The leaks have caused surficial staining on the pavement, but do not appear to have reached the subsurface, therefore this represents a *de minimis* condition for the Site.

- There is a large stockpile of what appears to be asphalt debris located at the center of the Site. This material is partially covered with tarps and has erosion control measures around the perimeter (straw wattles). Because this material was described by the Owner as construction debris, and no signs of contamination were observed, this represents a *de minimis* condition for the Site.

- A sand filtration septic tank was present in the southwest corner of 918 San Rafael Avenue prior to occupancy by the current owners. At that time the property was already on municipal water and sewer. The septic tank was abandoned in or around the year 2000 by filling to grade with sand and covered with pavers. Because no leaks, spills or releases were observed or reported, this represents a *de minimis* condition for the Site.

- A concrete lined well is present in the backyard of 918 San Rafael Avenue. The well was present prior to purchase by the current owners and was used as a water source for the garden. The well is now unused and covered with a metal plate and barrel. If the property is redeveloped this well will need to be decommissioned in accordance with the requirements of the County of Santa Clara. Because the property has been residential since development in the 1940's and the well was historically used for irrigation, this represents a *de minimis* condition for the Site.

9.5 Data Gaps

In accordance with ASTM E1527-13, this section documents data gaps in the information obtained and reviewed as part of this Phase I/II ESA and discusses the associated significance. A data gap is defined in ASTM E1527-13 as being "… *a lack of or inability to obtain information required by this practice despite good faith efforts by*

the environmental professional to gather such information". The following data gaps were identified during the course of this investigation:

- Files were requested for the Site from several agencies. As discussed in **Section 4.2**, as of 14 March 2017, no response has been provided to Geosyntec by the City of Mountain View Fire Department.

The lack of information as described could alter the overall conclusions of this investigation. However, considering other records reviewed, this missing information will unlikely have significant impacts to the conclusions drawn in this report.

10. CERTIFICATION

This ESA was prepared in accordance with the scope of work, terms, and conditions described in Geosyntec's proposal. This proposal incorporated by reference the ASTM Standard E 1527-13, Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process.



Lisa Van Tassell, P.E. C67531
Senior Principal

We declare, that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 Code of Federal Regulation (CFR).

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

11. REFERENCES

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TABLES

Table 6
Summary of Soil Analytical Data - TPH and BTEX
918, 924, 940 San Rafael Avenue
Mountain View, California

Location Name	Sample Date	Sample Depth (feet bgs)	TPH (EPA Method 8015B) and BTEX (EPA Method 8021B)							
			Gasoline (C7-C12[1)]	Diesel (C10-C24)	Motor Oil (C24-C36)	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene
RWQCB Environmental Screening Level (mg/kg) for Groundwater Protection			**770**	**570**	**--**	**0.04**	**2.9**	**1.4**	**2.30**	
RWQCB Environmental Screening Level (mg/kg) for Direct Exposure - Residential Land Use			**770**	**240**	**11,000**	**0.25**	**2.9**	**5.5**	**600**	
RWQCB Environmental Screening Level (mg/kg) for Direct Exposure - Commercial Land Use			**4,100**	**1,200**	**140,000**	**1.10**	**2.9**	**24**	**2,600**	
Soil Samples (mg/kg)										
ECP-SB1-5	3/2/2017	5	<1.1	<1.0	**23**	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053
ECP-SB1-10	3/2/2017	10	<1.1	**2.7 Y**	**40**	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053
ECP-SB2-5	3/2/2017	5	<1.0	**1.6 Y**	**10**	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
ECP-SB2-10	3/2/2017	10	<1.1	**19 Y**	**120**	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053
ECP-SB3-5	3/2/2017	5	<1.0	<1.0	**6.7**	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052
ECP-SB3-10	3/2/2017	10	<1.0	<0.99	**15**	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
ECP-SB4-5	3/2/2017	5	<1.0	**6.5 Y**	**33**	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
ECP-SB4-10	3/2/2017	10	<0.93	**7.5 Y**	**43**	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047

feet bgs = feet below ground surface
1 = reported in mg/kg
*MCL for Xylenes
Y = Sample exhibits chromatographic pattern which does not resemble standard

Table 7
Summary of Soil Gas Analytical Data - VOCs
918, 924, 940 San Rafael Avenue
Mountain View, California

Location Name	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (TO-15)																		
			Benzene	Ethyl benzene	Toluene	m,p-Xylene	o-Xylene	Hexane	Cyclohexane	Heptane	Acetone	Ethanol	PCE	TCE	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	Vinyl Chloride	MTBE
RWQCB Environmental Screening Level (ug/m3) for Vapor Intrusion - Residential Land Use[1]			**4.8E+01**	**5.6E+02**	**1.6E+05**	**5.2E+04**	**5.2E+04**	**--**	**--**	**--**	**1.6E+07**	**--**	**2.4E+02**	**3.4E+02**	**8.8E+02**	**5.4E+01**	**3.7E+04**	**4.2E+03**	**3.1E+04**	**1.8E+01**	**5.4E+03**
EPA Screnning Level for Vapor Intrusion (Attenuation Factor for Existing Residential (0.002))[2,3]			**7.2E+02**	**2.2E+03**	**1.0E+07**	**2.0E+05**	**2.0E+05**	**1.5E+06**	**1.3E+07**	**--**	**6.4E+07**	**--**	**2.2E+03**	**9.6E+02**	**3.6E+03**	**2.2E+02**	**1.1E+05**	**--**	**--**	**3.4E+02**	**2.2E+04**
EPA Screnning Level for Vapor Intrusion (Attenuation Factor for Future Residential (0.001))[2,4]			**3.6E+02**	**1.1E+03**	**5.2E+06**	**1.0E+05**	**1.0E+05**	**7.3E+05**	**6.3E+06**	**--**	**3.2E+07**	**--**	**1.1E+03**	**4.8E+02**	**1.8E+03**	**1.1E+02**	**2.1E+05**	**--**	**--**	**1.7E+02**	**1.1E+04**
Soil Gas Samples (ug/m^3)																					
SG-1	4/14/2017	5	**30**	<12	**29**	**20**	<12	**1,800**	**330**	**890**	**66**	**25**	<18	<14	<11	<11	<10	<10	<10	<6.8	<38
SG-2	4/14/2017	5	<32	<43	<37	<43	<43	**13,000**	**110**	**110**	<240	<75	<67	<53	<40	<40	<39	<39	<39	<25	<140
SG-3	4/14/2017	5	**26**	**610**	**170**	**2400**	**680**	**1,200**	**160**	**500**	<66	<21	<19	<15	<11	<11	<11	<11	<11	<7.1	<40
SG-4	4/14/2017	5	**27**	**55**	**64**	**180**	**41**	**990**	**150**	**430**	**55**	<16	<15	<12	<8.9	<8.9	<8.7	<8.7	<8.7	<5.6	<32

Notes:

Detections shown in bold. Highlighted detections exceed Residential Screening Levels shown above.

"<" - Indicates not detected above the laboratory reporting limit shown.

units reported as micrograms per cubic meter (ug/m^3)

feet bgs - feet below ground surface

1. Regional Water Quality Control Board (RWQCB), 2016. Environmental Screening Levels for Vapor Intrusion - Residential Land Use
2. U.S. Environmental Protection Agency, 2016. Residential Ambient Air Screening Levels. When RWQCB ESL is not available, U.S. EPA regional screening levels for ambient air and associated Cal EPA attentuation factors for existing and future residential uses were used for comparison.
3. DTSC, 2011. Vapor Intrusion Guidance Document - Final. October. Soil Vapor Screening Level calculated for existing residential building near contaminant source using a default attenuation factor of 0.002.
4. DTSC, 2011. Vapor Intrusion Guidance Document - Final. October. Soil Vapor Screening Level calculated for future residential building near contaminant source using a default attenuation factor of 0.001.

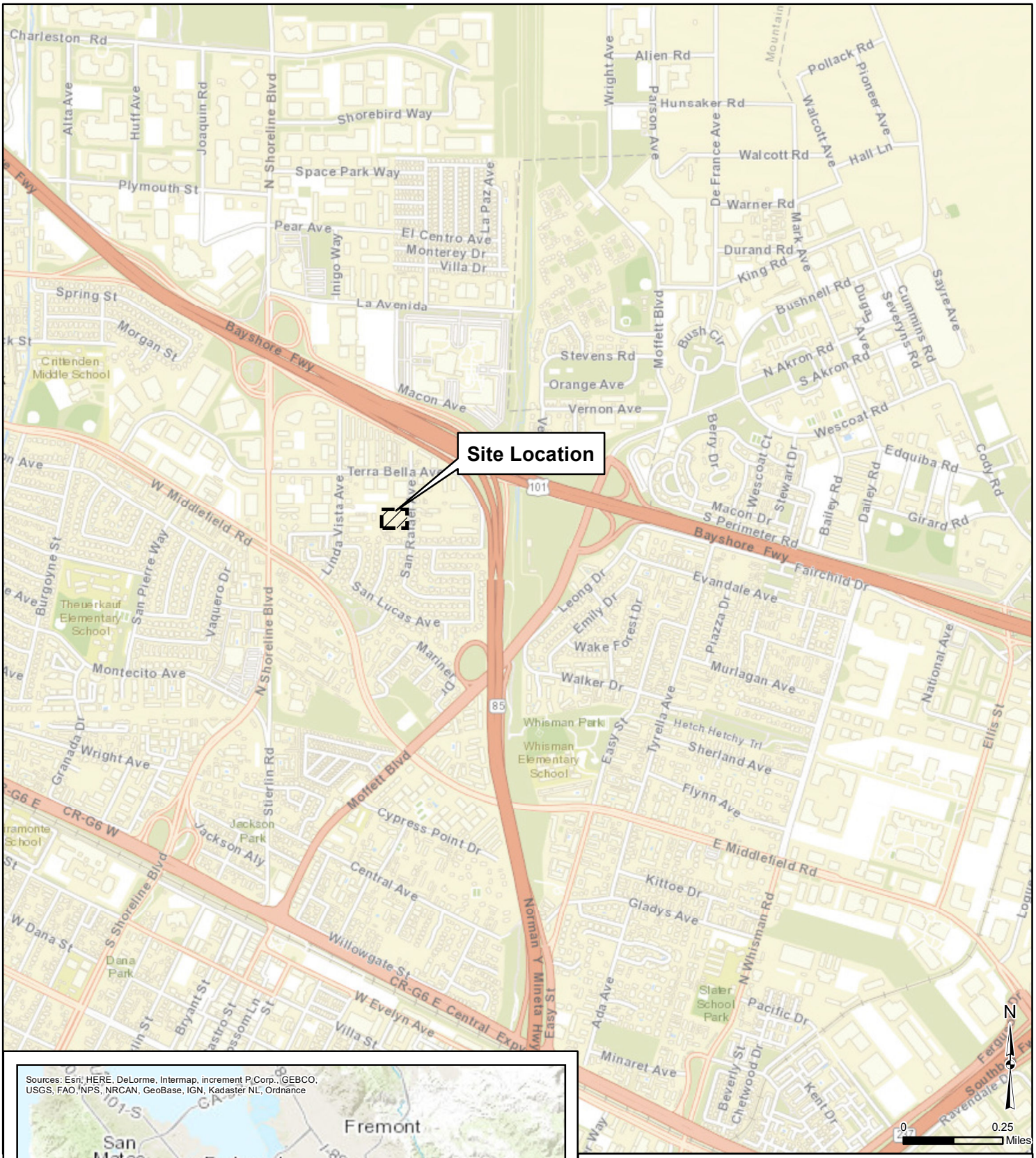
PCE - tetrachloroethene
TCE - trichloroethene
TCA - 1,1,1-trichloroethane
1,1-DCA - 1,1-dichloroethane
1,2-DCA - 1,1-dichloroethane
1,1-DCE - 1,1-dichloroethene
c1,2-DCE - cis-1,2-dichloroethene
t1,2-DCE - trans-1,2-dichloroethene

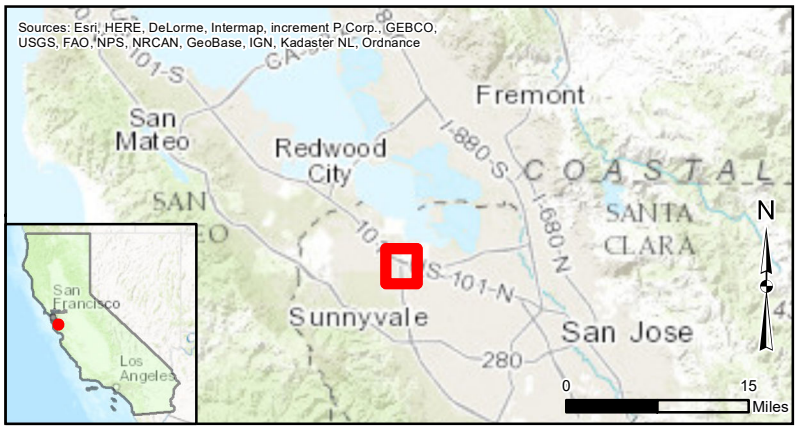
Table 8
Summary of Groundwater Analytical Data - VOCs
918, 924, 940 San Rafael Avenue
Mountain View, California

Location Name	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (EPA Method 8260B)												
			Acetone	PCE	TCE	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	Vinyl Chloride	MTBE	Benzene	Toluene	Chloroform	Naphthalene
RWQCB Environmental Screening Level (ug/L) for Groundwater Protection			**14,000**	**5**	**5**	**5**	**0.5**	**6**	**6**	**10**	**0.5**	**5**	**1**	**40**	**80**	**0.12**
RWQCB Environmental Screening Level (ug/L) for Vapor Intrusion - Residential Land Use			**45,000,000**	**3.7**	**6.9**	**25**	**7.4**	**200**	**140**	**1100**	**0.073**	**1,500**	**1.4**	**4,300**	**2.8**	**25**
RWQCB Environmental Screening Level (ug/L) for Vapor Intrusion - Commercial Land Use			**370,000,000**	**32**	**60**	**210**	**64**	**1,700**	**1100**	**9,600**	**0.64**	**13,000**	**12**	**37,000**	**25**	**220**
Goundwater Samples (ug/L)																
Former UST Area																
ECP-SB-5	3/2/2017	10	<33	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	**7.7**
ECP-SB-6	3/2/2017	14	<33	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<6.7
ECP-SB-7	3/2/2017	14	**18**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<2.0
Northern Property Boundary																
GW-1	4/14/2017	12	<10	<0.5	<0.5	**1.2**	<0.5	**0.7**	**1.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0
GW-2	4/14/2017	12	<10	<0.5	**5.8**	**1.4**	<0.5	**1.5**	**2.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0
GW-3	4/14/2017	12	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.9**	<0.5	<0.5	<0.5	<2.0

Detections shown in bold. Highlighted detections exceed RWQCB Environmental Screening Levels shown above.
units reported as micrograms per liter (ug/L)
feet bgs - feet below ground surface
PCE - tetrachloroethene
TCE - trichloroethene
TCA - 1,1,1-trichloroethane
1,1-DCA - 1,1-dichloroethane
1,2-DCA - 1,1-dichloroethane
1,1-DCE - 1,1-dichloroethene
c1,2-DCE - cis-1,2-dichloroethene
t1,2-DCE - trans-1,2-dichloroethene

FIGURES





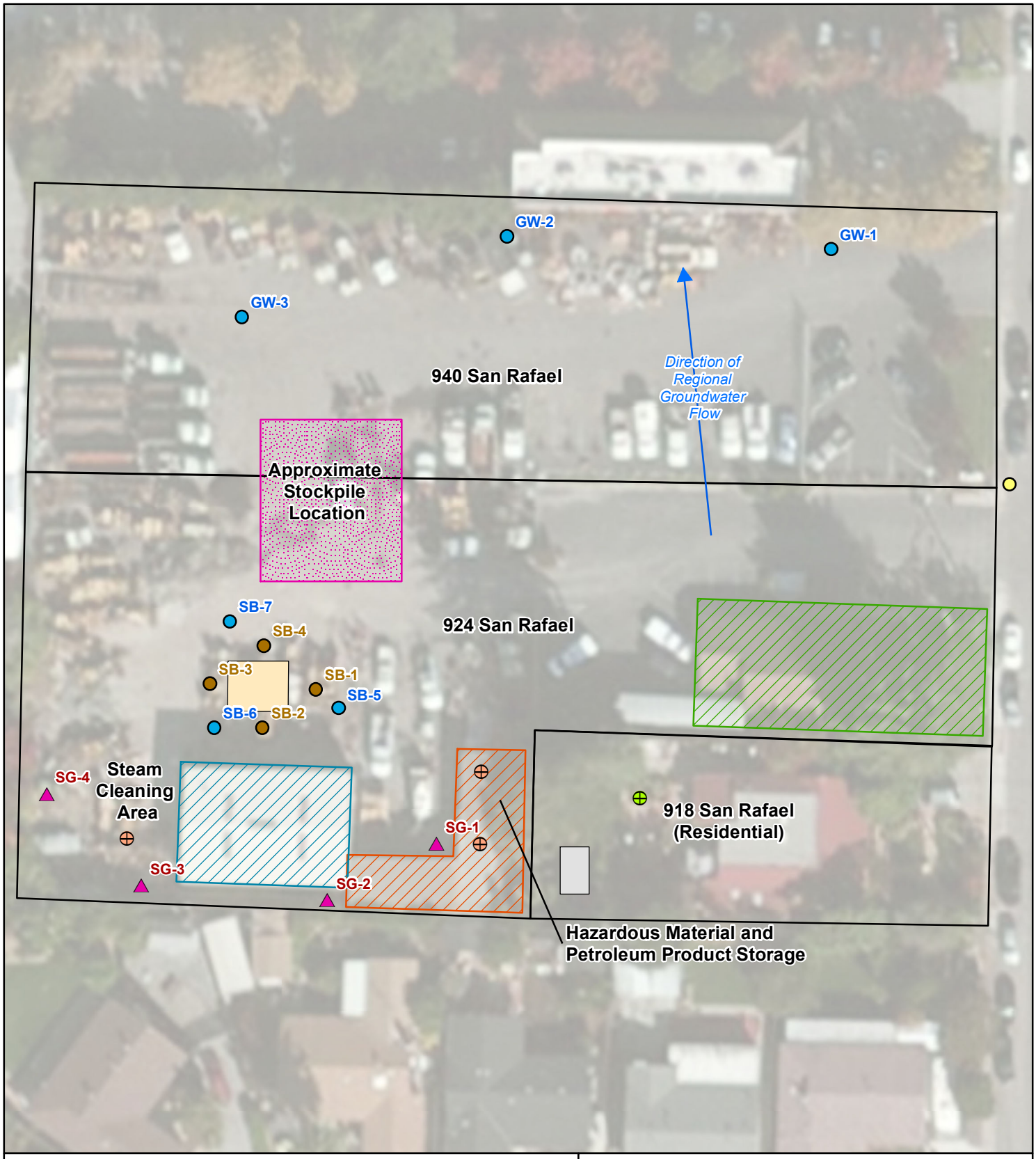
Site Location Map

918, 924, and 940 San Rafael Avenue
Mountain View, California

Geosyntec consultants

WR2330	March 2017	**Figure 1**

P:\GIS\Prometheus\Project\March_2017_El Camino Paving Phase 1\Fig 01 Site Location Map.mxd 3/15/2017 10:01:31 AM



Legend

- Pole-Mounted Transformer (Estimated Location)
- Cell Tower
- Storm Drain
- Former Well Location
- Geosyntec Soil Sample
- Geosyntec Groundwater Sample
- Geosyntec Soil Gas Sample
- Property Boundary
- Office
- Storage Shed
- Garage/Shop
- Former UST Area (Approximate)
- Former Septic Tank (Approximate)

N

0 40 Feet

Site Layout

918, 924, and 940 San Rafael Avenue
Mountain View, California

Geosyntec consultants

WR2330 | April 2017

Figure 2

P:\GIS\Prometheus\Project\March_2017_El Camino Paving Phase 1\Fig_02_SiteLayout.mxd 4/20/2017 2:10:17 PM

APPENDIX A

Site Photographs

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH 1:
Location: 924 San Rafael Avenue.

View: Looking southeast from parking lot.

Example: Photo shows building used as office.



PHOTOGRAPH 2:

Location: 940 San Rafael Avenue.

View: Looking southwest from parking lot on 940 San Rafael property.

Photo shows trailer and overhead power lines.

Note evidence of minor pavement staining in foreground, presumably from minor leaks from vehicle traffic.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH 3:

Location: 924 San Rafael Avenue.

View: Looking east from west side of office building.

Photo shows exposed wiring running along fence west to back of property.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH 4:

Location: 924 San Rafael Avenue.

View: Looking northwest from south side of office building.

Photo shows power box and exposed electrical wiring.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH 5:

Location: 924 San Rafael Avenue.
View: Looking southwest from outside fence toward storage yard.

Photo shows vehicles storage in the yard and condition of asphalt.



PHOTOGRAPH 6:
Location: 924 San Rafael Avenue.

View: Looking southeast from inside the storage area.

Photo shows disabled vehicle, rusted equipment and stained asphalt.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH 7:

Location: 924 San Rafael Avenue.

View: Looking south into chemical storage area.

Photo shows storage of equipment and supplies, including significant storage of chemicals including vehicle/machinery lubricants and solvents, fuel, herbicides, and tires.

Inset: hazardous waste label on 55-gallon drum.

Note stained concrete floor in foreground. Concrete stained throughout storage area.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017









PHOTOGRAPH PLATE 8:

Location: 924 San Rafael Avenue.

View: Assorted

Photo plate shows four images, examples of chemicals and tires observed in chemical storage area. See report text for further detail on specific chemicals present.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH PLATE 9:

Location: 924 San Rafael Avenue.

View: Looking north from on eastern property line.

Photo shows pole-mounted transformer along sidewalk.

Geosyntec consultants

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017







PHOTOGRAPH PLATE 10:

Location: 924 San Rafael Avenue.

View: Assorted

Photo plate shows four images, examples of stained pavement beneath vehicles stored in the fenced area of the property. See report text for further detail on specific chemicals present.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH PLATE 11:

Location: 924 San Rafael Avenue.

View: Looking west from the east side of the stockpile.

Photo shows drainage from underneath stockpile running east.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH PLATE 12:

Location: 924 San Rafael Avenue.

View: Looking west from the northeast corner of the garage.

Photo shows rusted 55-gallon drum and stained pavement drainage near pit opening.

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH PLATE 13:

Location: 924 San Rafael Avenue.

View: Looking west from the west side of the garage.

Photo shows stained pavement in the shape of a 55-gallon drum with stain marks flowing west toward drain (boxed).

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH PLATE 14:

Location: 918 San Rafael Avenue.

View: Looking northeast from the backyard on the west side of the house.

Photo shows the location of a water well now used as a garden feature.

Geosyntec consultants

APPENDIX A - SITE PHOTOGRAPHS

SITE: El Camino Paving, 918, 924, 940 San Rafael Ave, Mountain View, California
SUBJECT: Phase I Environmental Site Assessment – Site Reconnaissance Walk
DATE: 01 March 2017



PHOTOGRAPH PLATE 15:

Location: 918 San Rafael Avenue.

View: Assorted

Photo plate shows four images, examples of storage sheds and various chemicals stored in the backyard. Observed chemicals included: herbicides, fertilizers, automotive supplies (degreasers, lubricants, gasoline cans), insecticides, paint, spa maintenance products, and propane tanks.

APPENDIX B

EDR Radius Map Report

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043

Inquiry Number: 4861586.2s
February 23, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

924 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North):	37.4069600 - 37° 24' 25.05''
Longitude (West):	122.0736840 - 122° 4' 25.26''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	581981.6
UTM Y (Meters):	4140217.8
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641106 MOUNTAIN VIEW, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606, 20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
924 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	EL CAMINO PAVING INC	924 SAN RAFAEL AVE	CA HAZNET		TP
A2	EL CAMINO PAVING	924 SAN RAFAEL AVE	CA RGA LUST		TP
A3	EL CAMINO PAVING	924 SAN RAFAEL AVENU	CA AST		TP
A4	EL CAMINO PAVING, IN	924 SAN RAFAEL AVENU	CA AST		TP
A5	EL CAMINO PAVING	924 SAN RAFAEL AVE	CA LUST, CA HIST LUST, CA HIST CORTESE		TP
A6	EL CAMINO PAVING, IN	924 SAN RAFAEL AV	CA CUPA Listings		TP
Reg	MOFFETT FIELD NAVAL		DOD	Same	2638, 0.500, East
Reg	MOFFETT FIELD NAVAL	MOFFETT FIELD NAS	NPL, SEMS, US ENG CONTROLS, US INST CONTROL, ROD	Same	2383, 0.451, East
Reg	INTEL CORP. (MOUNTAI	365 E MIDDLEFIELD RD	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Same	3054, 0.578, East
Reg	MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	NPL, SEMS, CORRACTS, US ENG CONTROLS, RCRA NonGen	Same	1209, 0.229, WNW
Reg	SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	NPL, SEMS, CORRACTS, RCRA-SQG, US ENG CONTROLS,...	Same	1179, 0.223, West
Reg	JASCO CHEMICAL CORP.	1710 VILLA ST	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Same	4141, 0.784, WSW
Reg	PRINTEX CORPORATION	PLYMOUTH & COLONY ST	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Same	5150, 0.975, NW
A7	GIBSON STUDIO INC	954 SAN RAFAEL AVE	RCRA-SQG, FINDS, CA HAZNET, ECHO	Lower	26, 0.005, NE
8	JEDA PUBLICATIONS	909 SAN RAFAEL AVE U	RCRA-SQG, FINDS, CA EMI, CA HAZNET, ECHO	Higher	77, 0.015, ESE
B9	B D BIOSCIENCE CLONT	1025 TERRA BELLA AVE	RCRA-SQG, FINDS, CA HAZNET, ECHO	Lower	200, 0.038, NNE
B10	WAKO LIFE SCIENCES,	1025 TERRA BELLA AV	CA CUPA Listings	Lower	200, 0.038, NNE
B11	WAKO LIFE SCIENCES	1025 TERRA BELLA AVE	RCRA-SQG	Lower	200, 0.038, NNE
B12	MACROMOLECULAR LLC	1025 TERRA BELLA AV	CA CUPA Listings	Lower	200, 0.038, NNE
C13	MARK MERRILL	941 LINDA VISTA AV B	CA CUPA Listings	Lower	310, 0.059, West
D14	GOOGLE INC	1061 TERRA BELLA AVE	CA CUPA Listings, CA HAZNET	Lower	322, 0.061, NNW
E15		770 SAN PABLO DR	EDR Hist Auto	Higher	350, 0.066, ESE
F16	B&B LANDSCAPE INC	975 TERRA BELLA AVE	CA SWEEPS UST, CA HIST UST, CA FID UST, CA CUPA...	Lower	380, 0.072, NE
F17	B&B LANDSCAPE INC	975 TERRA BELLA AVE	CA HIST UST	Lower	380, 0.072, NE
C18	HARRIS BROADCAST MIC	960 LINDA VISTA	CA HIST UST	Lower	441, 0.084, West
C19	FARINON ELEC INC	960 LINDA VISTA AVE	RCRA-SQG, FINDS, ECHO	Lower	441, 0.084, West
C20	APPRION	980 LINDA VISTA AV	CA CUPA Listings	Lower	448, 0.085, WNW
E21	SIMMONS, RICHARD L &	760 SAN PABLO	CA HIST CORTESE	Higher	471, 0.089, ESE
F22		939 TERRA BELLA AVE	EDR Hist Auto	Lower	486, 0.092, NE
F23	MERCEDES WERKSTATT	939 TERRA BELLA AV B	CA CUPA Listings	Lower	486, 0.092, NE
D24		1080 TERRA BELLA AV	EDR Hist Auto	Lower	538, 0.102, NNW
D25	ADVANCED PHOTO CHEMI	1090 TERRA BELLA AVE	CA HIST UST	Lower	539, 0.102, NW
D26	JASCO CHEMICAL CO	1090 TERRA BELLA	SEMS-ARCHIVE	Lower	539, 0.102, NW
D27	JASCO CHEMICAL COMPA	1090 TERRA BELLA AVE	CA ENVIROSTOR, CA LUST, CA SWEEPS UST, CA FID UST	Lower	539, 0.102, NW
D28	JASCO CHEMICAL COMPA	1090 TERRA BELLA AVE	CA LUST	Lower	539, 0.102, NW
F29	FOOTHILL DISPOSAL CO	935 TERRA BELLA AVE	RCRA-SQG, CA SWRCY, FINDS, CA CUPA Listings, CA...	Lower	569, 0.108, NE
G30	AMARANTH MEDICAL, IN	1145 TERRA BELLA AVE	CA CUPA Listings, CA HAZNET	Lower	601, 0.114, NW
H31	RESERVOIR ENGINEERIN	922 SAN LEANDRO AVE	CA CUPA Listings, CA HAZNET	Higher	710, 0.134, East
H32	FINITY LABORATORIES	922 SAN LEANDRRO AV	CA CUPA Listings	Higher	728, 0.138, East

MAPPED SITES SUMMARY

Target Property Address:
924 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G33	OLIN MESA CORPORATIO	1130 TERRA BELLA	RCRA-SQG, FINDS, ECHO	Lower	790, 0.150, NW
I34	SHIPPEN PROPERTY	1175 TERRA BELLA	CA LUST, CA HIST LUST, CA HIST CORTESE	Lower	907, 0.172, WNW
J35	ROBB-JACK CORP.	1080 LINDA VISTA AVE	CA LUST, CA HIST LUST, CA HIST CORTESE	Lower	1043, 0.198, NW
J36	CSI MOUNTAIN VIEW	1066/1080 LINDA VIST	CA SLIC	Lower	1043, 0.198, NW
J37	COMM. BLDG	1080 LINDA VISTA AVE	CA SWEEPS UST, CA FID UST	Lower	1043, 0.198, NW
J38	COMM BLDG	1080 LINDA VISTA AVE	CA HIST UST	Lower	1043, 0.198, NW
J39	PEDRO'S AUTO CLINIC	1080 TERRA BELLA AV	CA CUPA Listings	Lower	1043, 0.198, NW
J40	GARD-MORE CIRCUITS I	1066 LINDA VISTA	RCRA-SQG, FINDS, ECHO	Lower	1043, 0.198, NW
J41	GARD-MORE CIRCUITS I	1066 LINDA VISTA	RCRA-SQG	Lower	1043, 0.198, NW
K42	SHORELINE SHELL	807 N SHORELINE BLVD	CA UST	Higher	1044, 0.198, West
K43	SHELL	807 SHORELINE BLVD	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	1044, 0.198, West
K44	SHELL	807 N SHORELINE BLVD	CA SWEEPS UST, CA FID UST	Higher	1044, 0.198, West
K45	SHELL SERVICE STATIO	807 N SHORELINE	RCRA-SQG, FINDS, CA CUPA Listings, CA HAZNET, ECHO	Higher	1044, 0.198, West
L46	EXXON	925 SHORELINE	CA HIST CORTESE	Lower	1077, 0.204, West
L47	HARRIS BROADCAST MIC	967 STIERLIN RD	RCRA-SQG, FINDS, ECHO	Lower	1101, 0.209, WNW
K48	SHELL SERV STATION M	807 STIERLIN RD	RCRA-SQG, FINDS, ECHO	Higher	1102, 0.209, West
K49	JERAJR PANOSIAN	807 STIERLIN RD	CA HIST UST	Higher	1102, 0.209, West
I50	EXXON	975 N SHORELINE BLVD	CA SWEEPS UST, CA FID UST	Lower	1142, 0.216, WNW
I51	TEXACO	975 SHORELINE (STIER	CA LUST, CA HIST LUST	Lower	1142, 0.216, WNW
I52	TEXACO (CVX #21-1179	975 SHORELINE BOULEV	CA LUST, CA HIST CORTESE	Lower	1142, 0.216, WNW
K53	96377	808 STIERLIN RD	CA HIST UST	Higher	1144, 0.217, West
K54	CHEVRON STATION NO 9	808 N SHORELINE BLVD	RCRA-SQG, CA LUST, FINDS, CA CUPA Listings, ECHO	Higher	1149, 0.218, West
K55	CHEVRON #9-6377	808 N SHORELINE BLVD	CA LUST, CA HIST LUST, CA SWEEPS UST, CA FID UST	Higher	1149, 0.218, West
K56	BILL BAILEY CHEVRON	808 N SHORELINE BLVD	CA UST	Higher	1149, 0.218, West
K57	CHEVRON 96377	808 SHORELINE BLVD	CA SLIC, CA HIST CORTESE	Higher	1149, 0.218, West
K58	CHEVRON	808 N SHORELINE BLVD	CA SWEEPS UST	Higher	1149, 0.218, West
L59	TEXACO	975 STIERLIN ROAD AN	CA HIST UST	Lower	1168, 0.221, WNW
I60	CALVANO/CRP MOUNTAIN	1001 N SHORELINE BLV	CA SLIC, CA HAZNET, CA NPDES	Lower	1168, 0.221, WNW
M61	HADAD PETORLEUM INC	790 N SHORELINE BLVD	CA SWEEPS UST, CA FID UST, CA CUPA Listings, CA...	Higher	1270, 0.241, WSW
M62	ARCO #6050	790 SHORELINE BLVD	CA LUST, CA DEED, CA Notify 65	Higher	1270, 0.241, WSW
M63	ARCO #6050	790 SHORELINE BLVD	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	1270, 0.241, WSW
M64	AUTOMOTIVE SERVICE C	790 N SHORELINE RD	RCRA-SQG, FINDS, CA HAZNET, ECHO	Higher	1270, 0.241, WSW
M65	ARCO SMOG PROS STORE	790 N SHORELINE BLVD	CA UST	Higher	1270, 0.241, WSW
N66	HIGHWAY 101 AND MOFF	HIGHWWAY 101/85/MOFF	SEMS	Higher	1352, 0.256, ESE
N67	MOFFETT GATEWAY	750 MOFFETT BOULEVAR	CA SLIC	Lower	1365, 0.259, East
68	LGM MANUFACTURING	723 STIERLIN ROAD	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites	Higher	1580, 0.299, SW
69	FORMER VECTOR CONTRO	750 MOFFETT BLVD	CA ENVIROSTOR, CA VCP, CA SWEEPS UST, CA FID UST	Higher	1686, 0.319, East
O70	SPECTRA-PHYSICS LASE	1250 WEST MIDDLEFIEL	CA SLIC	Lower	1714, 0.325, West
O71	SCR-SPECTRA-1250 W M	1250 MIDDLEFIELD	CA Cortese, CA ENF, CA HIST CORTESE	Lower	1714, 0.325, West

MAPPED SITES SUMMARY

Target Property Address:
924 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O72	SPECTRA-PHYSICS LASE	1250 WEST MIDDLEFIEL	CA SLIC	Lower	1714, 0.325, West
O73	SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	CA ENVIROSTOR, CA HIST Cal-Sites, CA HWP	Lower	1714, 0.325, West
O74	PALO ALTO BARKLAND B	1250 WEST MIDDLEFIEL	CA DEED, CA HAZNET	Lower	1752, 0.332, West
P75	RAISCH COMPANY	1105 L AVENIDA	CA HIST CORTESE	Lower	1820, 0.345, NNE
P76	KAISER SAND & GRAVEL	1065 L'AVENIDA AVE	CA LUST, CA SWEEPS UST, CA FID UST	Lower	1820, 0.345, NNE
P77	KAISER SAND & GRAVEL	1065 L'AVENIDA AVE	CA LUST, CA SLIC, CA HIST LUST, CA HIST CORTESE	Lower	1820, 0.345, NNE
Q78	UNION OIL SS 6359	830 LEONG DR	CA LUST, CA HIST LUST, CA HIST UST	Higher	1831, 0.347, ESE
Q79	ARCO	830 LEONG DR	CA LUST, CA SWEEPS UST, CA FID UST, CA CUPA...	Higher	1831, 0.347, ESE
R80	MOFFETT FEDERAL AIRF	UNKNOWN BAYSHORE PKW	CA HIST CORTESE	Higher	1960, 0.371, East
R81	MOFFET FIELD BLDG #2	BAYSHORE PARKWAY	CA HIST LUST	Higher	1960, 0.371, East
R82	NAS MOFFETT FIELD SA	NAVAL AIR STATION	CA WMUDS/SWAT	Higher	1960, 0.371, East
R83	MOFFET FIELD TANK #7	BAYSHORE PARKWAY	CA HIST LUST	Higher	1960, 0.371, East
Q84	850 LEONG DRIVE MTN	850 LEONG DRIVE	CA SLIC, CA BROWNFIELDS	Higher	1981, 0.375, ESE
S85	SANTA CLARA VALLEY T	1235 L'AVENIDA	CA LUST, CA SWEEPS UST, CA EMI	Lower	1998, 0.378, NNW
S86	SCVTA 1235 L'AVENIDA	1235/1241 L'AVENIDA	CA SLIC	Lower	1998, 0.378, NNW
S87	SANTA CLARA COUNTY T	1235 LAVENIDA AVE	CA SLIC	Lower	1998, 0.378, NNW
S88	NORTH DIVISION	1235 L AVENIDA	CA HIST UST, CA HIST CORTESE, CA NPDES, CA WDS	Lower	1998, 0.378, NNW
S89	SANTA CLARA COUNT TD	1235 L AVENIDA	CA HIST CORTESE	Lower	1998, 0.378, NNW
S90	RUDOLPH AND SLETTEN	1235 L AVENIDA	CA HIST CORTESE	Lower	1998, 0.378, NNW
S91	SCCTA - NORTH COACH	1235 L'AVENIDA AVE	CA HIST LUST	Lower	1998, 0.378, NNW
T92	MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	CA ENVIROSTOR, CA SLIC, CA HIST Cal-Sites, CA...	Lower	2129, 0.403, WNW
T93	1300 TERRA BELLA TEL	1300 TERRA BELLA AVE	CA HWP, CA WDS	Lower	2129, 0.403, WNW
U94	UNOCAL #4769	510 SHORELINE BLVD	CA LUST, CA HIST CORTESE	Higher	2138, 0.405, SW
U95	UNOCAL #4769	510 SHORELINE BLVD	CA LUST, CA HIST LUST	Higher	2138, 0.405, SW
V96	PEAR AVENUE AND LA A	1250 L'AVENIDA	CA LUST	Lower	2165, 0.410, North
V97	RUDOLPH AND SLETTEN	1250 L'AVENIDA	RCRA-SQG, CA LUST, CA HIST LUST, CA SWEEPS UST, CA..	Lower	2165, 0.410, North
98	870 LEONG DRIVE MTN	870 LEONG DRIVE	CA SLIC	Higher	2168, 0.411, East
W99	ROTO ROOTER SEWER SE	1330 L AVENIDA	CA HIST CORTESE	Lower	2218, 0.420, NNW
W100	ROTO-ROOTER SEWER SE	1330 LAVENIDA ST	CA LUST, CA HIST LUST	Lower	2218, 0.420, NNW
101	PRECISION PHOTOGLASS	1090 B LAVENIDA AVE	CA SLIC	Lower	2232, 0.423, NNE
U102	GOODSELL AND VOCKE I	1401 STIERLIN RD	CA SLIC	Higher	2257, 0.427, SW
T103	RUCKER & KOLLS FACIL	1305 TERRA BELLA AVE	CA SLIC	Lower	2287, 0.433, WNW
X104	COASTSIDE NURSERY	1360 L'AVENIDA ST	CA HIST LUST	Lower	2327, 0.441, NNW
X105	COASTSIDE NURSERY	1360 L AVENIDA	CA LUST, CA HIST CORTESE	Lower	2327, 0.441, NNW
106	EXXON SERVICE STATIO	495 MOFFETT BLVD	RCRA-SQG, CA LUST, CA HIST LUST, CA SWEEPS UST, CA..	Higher	2501, 0.474, South
107	NASA AMES RESEACH CE	MOFFETT FEDERAL AIRF	SEMS, RCRA-LQG	Lower	2557, 0.484, ENE
108	MOFFETT MIL AIRFIELD		CA ENVIROSTOR	Lower	3060, 0.580, East
109	CAMELLIA PARK DEVELO	333 STIERLIN ROAD	CA ENVIROSTOR	Higher	3086, 0.584, SSW
110	INNERCONN TECH & UNI	327 MOFFETT	CA RESPONSE, CA ENVIROSTOR, CA SLIC, CA DEED, CA...	Higher	3239, 0.613, South

MAPPED SITES SUMMARY

Target Property Address:
924 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
111	ELEXSYS INTERNATIONA	1625 PLYMOUTH STREET	CA ENVIROSTOR, CA SLIC, CA EMI	Lower	3943, 0.747, NW
112	CALWEST PROPERTIES (	465 SIERRA VISTA AVE	CA ENVIROSTOR, CA VCP, CA DEED	Lower	4356, 0.825, West
113	MT. VIEW JONES HALL	1776 OLD MIDDLE FIEL	CA ENVIROSTOR, CA HIST Cal-Sites	Lower	4383, 0.830, NW
Y114	EVELYN AVENUE PARKIN	SOUTHEAST CORNER OF	CA ENVIROSTOR, CA VCP	Higher	4484, 0.849, SSW
Y115	FREMONT LAUNDRY	990 VILLA STREET	CA ENVIROSTOR	Higher	4715, 0.893, SSW
Y116	TIED HOUSE BREWING S	954 VILLA STREET	CA ENVIROSTOR, CA VCP	Higher	4719, 0.894, SSW
Z117	ACUSON CORP., BLDG F	1215 CHARLESTON ROAD	CA ENVIROSTOR	Lower	4757, 0.901, North
Z118	ACUSON CORP., BLDG J	1245 CHARLESTON ROAD	CA ENVIROSTOR	Lower	4767, 0.903, North
119	ENSIGN GLADYS	125 GLADYS AVENUE	CA ENVIROSTOR, CA HIST CORTESE	Higher	4980, 0.943, SE
AA120	FAIRCHILD LINEAR PRO	313 FAIRCHILD DR	SEMS-ARCHIVE, CA ENVIROSTOR, CA HIST UST, RCRA...	Higher	5081, 0.962, East
121	CTS PRINTEX CORPORAT	1950 COLONY STREET	CA BOND EXP. PLAN	Lower	5151, 0.976, NW
AA122	FAIRCHILD SEMICONDUC	464 ELLIS ST	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-LQG, US ENG...	Higher	5166, 0.978, East
123	AIR PRODS & CHEMS IN	465 N WHISMAN RD	SEMS-ARCHIVE, RCRA-TSDF, CA ENVIROSTOR, CA SWEEPS...	Higher	5211, 0.987, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
EL CAMINO PAVING INC 924 SAN RAFAEL AVE MOUNTAIN VIEW, CA 94043	CA HAZNET GEPAID: CAL000045158	N/A
EL CAMINO PAVING 924 SAN RAFAEL AVE MOUNTAIN VIEW, CA	CA RGA LUST	N/A
EL CAMINO PAVING 924 SAN RAFAEL AVENU MOUNTAIN VIEW, CA	CA AST	N/A
EL CAMINO PAVING, IN 924 SAN RAFAEL AVENU MOUNTAIN VIEW, CA 94043	CA AST	N/A
EL CAMINO PAVING 924 SAN RAFAEL AVE MOUNTAIN VIEW, CA 94043	CA LUST Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0608500547 SCVWD ID: 06S2W15L01F date9: 3/14/2001 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 03/14/2001 CA HIST LUST SCVWD ID: 06S2W15L01 CA HIST CORTESE Reg Id: 43-0502	N/A
EL CAMINO PAVING, IN 924 SAN RAFAEL AV MOUNTAIN VIEW, CA 94043	CA CUPA Listings Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

CA HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

CA LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites

LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
DOCKET HWC Hazardous Waste Compliance Docket Listing
UXO Unexploded Ordnance Sites
CA DRYCLEANERS Cleaner Facilities
CA Financial Assurance Financial Assurance Information Listing
CA ICE ICE
CA HWT Registered Hazardous Waste Transporter Database
CA MINES Mines Site Location Listing
CA MWMP Medical Waste Management Program Listing
CA PEST LIC Pesticide Regulation Licenses Listing
CA PROC Certified Processors Database
CA SAN JOSE HAZMAT Hazardous Material Facilities
CA UIC UIC Listing
CA WASTEWATER PITS Oil Wastewater Pits Listing
CA WIP Well Investigation Program Case List
ABANDONED MINES Abandoned Mines
FUELS PROGRAM EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

EXECUTIVE SUMMARY

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

A review of the NPL list, as provided by EDR, and dated 12/05/2016 has revealed that there are 7 NPL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	***MOFFETT FIELD NAS***	***E 1/4 - 1/2 (0.451 mi.)***	***0***	***18***
INTEL CORP. (MOUNTAI	***365 E MIDDLEFIELD RD***	***E 1/2 - 1 (0.578 mi.)***	***0***	***57***
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/8 - 1/4 (0.229 mi.)***	***0***	***80***
SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/8 - 1/4 (0.223 mi.)***	***0***	***115***
JASCO CHEMICAL CORP.	***1710 VILLA ST***	***WSW 1/2 - 1 (0.784 mi.)***	***0***	***132***
PRINTEX CORPORATION	***PLYMOUTH & COLONY ST***	***NW 1/2 - 1 (0.975 mi.)***	***0***	***152***
FAIRCHILD SEMICONDUC	***464 ELLIS ST***	***E 1/2 - 1 (0.978 mi.)***	***AA122***	***500***

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 10/10/2016 has revealed that there are 5 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	***MOFFETT FIELD NAS***	***E 1/4 - 1/2 (0.451 mi.)***	***0***	***18***
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/8 - 1/4 (0.229 mi.)***	***0***	***80***
SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/8 - 1/4 (0.223 mi.)***	***0***	***115***
HIGHWAY 101 AND MOFF	HIGHWWAY 101/85/MOFF	ESE 1/4 - 1/2 (0.256 mi.)	N66	281
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
NASA AMES RESEACH CE	***MOFFETT FEDERAL AIRF***	***ENE 1/4 - 1/2 (0.484 mi.)***	***107***	***397***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for

listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/10/2016 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JASCO CHEMICAL CO	1090 TERRA BELLA	NW 0 - 1/8 (0.102 mi.)	D26	201

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/8 - 1/4 (0.229 mi.)***	***0***	***80***
SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/8 - 1/4 (0.223 mi.)***	***0***	***115***
FAIRCHILD SEMICONDUC	***464 ELLIS ST***	***E 1/2 - 1 (0.978 mi.)***	***AA122***	***500***

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 15 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/8 - 1/4 (0.223 mi.)***	***0***	***115***
JEDA PUBLICATIONS	***909 SAN RAFAEL AVE U***	***ESE 0 - 1/8 (0.015 mi.)***	***8***	***181***
SHELL SERVICE STATIO	***807 N SHORELINE***	***W 1/8 - 1/4 (0.198 mi.)***	***K45***	***233***
SHELL SERV STATION M	***807 STIERLIN RD***	***W 1/8 - 1/4 (0.209 mi.)***	***K48***	***238***
CHEVRON STATION NO 9	***808 N SHORELINE BLVD***	***W 1/8 - 1/4 (0.218 mi.)***	***K54***	***250***
AUTOMOTIVE SERVICE C	***790 N SHORELINE RD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M64***	***278***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GIBSON STUDIO INC	***954 SAN RAFAEL AVE***	***NE 0 - 1/8 (0.005 mi.)***	***A7***	***178***
B D BIOSCIENCE CLONT	***1025 TERRA BELLA AVE***	***NNE 0 - 1/8 (0.038 mi.)***	***B9***	***184***
WAKO LIFE SCIENCES	1025 TERRA BELLA AVE	NNE 0 - 1/8 (0.038 mi.)	B11	189
FARINON ELEC INC	***960 LINDA VISTA AVE***	***W 0 - 1/8 (0.084 mi.)***	***C19***	***196***
FOOTHILL DISPOSAL CO	***935 TERRA BELLA AVE***	***NE 0 - 1/8 (0.108 mi.)***	***F29***	***208***
OLIN MESA CORPORATIO	***1130 TERRA BELLA***	***NW 1/8 - 1/4 (0.150 mi.)***	***G33***	***217***
GARD-MORE CIRCUITS I	***1066 LINDA VISTA***	***NW 1/8 - 1/4 (0.198 mi.)***	***J40***	***226***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GARD-MORE CIRCUITS I	1066 LINDA VISTA	NW 1/8 - 1/4 (0.198 mi.)	J41	228
HARRIS BROADCAST MIC	***967 STIERLIN RD***	***WNW 1/8 - 1/4 (0.209 mi.)***	***L47***	***237***

Federal institutional controls / engineering controls registries

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 11/15/2016 has revealed that there are 3 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	***MOFFETT FIELD NAS***	***E 1/4 - 1/2 (0.451 mi.)***	***0***	***18***
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/8 - 1/4 (0.229 mi.)***	***0***	***80***
SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/8 - 1/4 (0.223 mi.)***	***0***	***115***

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

A review of the US INST CONTROL list, as provided by EDR, and dated 11/15/2016 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	***MOFFETT FIELD NAS***	***E 1/4 - 1/2 (0.451 mi.)***	***0***	***18***

State- and tribal - equivalent NPL

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

A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 2 CA RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LGM MANUFACTURING	***723 STIERLIN ROAD***	***SW 1/4 - 1/2 (0.299 mi.)***	***68***	***284***
Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Certified Facility Id: 43390003				
INNERCONN TECH & UNI	***327 MOFFETT***	***S 1/2 - 1 (0.613 mi.)***	***110***	***453***
Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Refer: RWQCB Facility Id: 43360066				

State- and tribal - equivalent CERCLIS

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 20 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRINTEX CORPORATION Facility Id: 43360083 Status: Refer: RWQCB	***PLYMOUTH & COLONY ST***	***NW 1/2 - 1 (0.975 mi.)***	***0***	***152***
LGM MANUFACTURING Facility Id: 43390003 Status: Certified	***723 STIERLIN ROAD***	***SW 1/4 - 1/2 (0.299 mi.)***	***68***	***284***
FORMER VECTOR CONTRO Facility Id: 60000183 Status: Certified	***750 MOFFETT BLVD***	***E 1/4 - 1/2 (0.319 mi.)***	***69***	***288***
CAMELLIA PARK DEVELO Facility Id: 43150002 Status: Refer: Other Agency	333 STIERLIN ROAD	SSW 1/2 - 1 (0.584 mi.)	109	452
INNERCONN TECH & UNI Facility Id: 43360066 Status: Refer: RWQCB	***327 MOFFETT***	***S 1/2 - 1 (0.613 mi.)***	***110***	***453***
EVELYN AVENUE PARKIN Facility Id: 60000745 Status: No Further Action	***SOUTHEAST CORNER OF***	***SSW 1/2 - 1 (0.849 mi.)***	***Y114***	***482***
FREMONT LAUNDRY Facility Id: 60001426 Status: Inactive - Needs Evaluation	990 VILLA STREET	SSW 1/2 - 1 (0.893 mi.)	Y115	486
TIED HOUSE BREWING S Facility Id: 60002038 Status: Inactive - Action Required	***954 VILLA STREET***	***SSW 1/2 - 1 (0.894 mi.)***	***Y116***	***488***
ENSIGN GLADYS Facility Id: 43010013 Status: Refer: Other Agency	***125 GLADYS AVENUE***	***SE 1/2 - 1 (0.943 mi.)***	***119***	***492***
FAIRCHILD LINEAR PRO Facility Id: 80001720 Status: Inactive - Needs Evaluation	***313 FAIRCHILD DR***	***E 1/2 - 1 (0.962 mi.)***	***AA120***	***493***
AIR PRODS & CHEMS IN Facility Id: 80001521 Status: No Further Action	***465 N WHISMAN RD***	***ESE 1/2 - 1 (0.987 mi.)***	***123***	***532***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JASCO CHEMICAL COMPA	***1090 TERRA BELLA AVE***	***NW 0 - 1/8 (0.102 mi.)***	***D27***	***202***

Facility Id: 43280111
Status: Refer: RCRA

SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/4 - 1/2 (0.325 mi.)***	***O73***	***303***
Facility Id: 80001604 Facility Id: 43360084 Status: Inactive - Needs Evaluation Status: Refer: RWQCB				
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/4 - 1/2 (0.403 mi.)***	***T92***	***342***
Facility Id: 43360082 Facility Id: 80001590 Facility Id: 71002253 Status: Refer: RWQCB Status: Inactive - Needs Evaluation				
MOFFETT MIL AIRFIELD		E 1/2 - 1 (0.580 mi.)	108	451
Facility Id: 80000017 Status: No Further Action				
ELEXSYS INTERNATIONA	***1625 PLYMOUTH STREET***	***NW 1/2 - 1 (0.747 mi.)***	***111***	***465***
Facility Id: 71002873 Status: Refer: RWQCB				
CALWEST PROPERTIES (	***465 SIERRA VISTA AVE***	***W 1/2 - 1 (0.825 mi.)***	***112***	***468***
Facility Id: 43010004 Status: Certified O&M - Land Use Restrictions Only				
MT. VIEW JONES HALL	***1776 OLD MIDDLE FIEL***	***NW 1/2 - 1 (0.830 mi.)***	***113***	***479***
Facility Id: 43970003 Status: Refer: RWQCB				
ACUSON CORP., BLDG F	1215 CHARLESTON ROAD	N 1/2 - 1 (0.901 mi.)	Z117	490
Facility Id: 71003109 Status: No Action Required				
ACUSON CORP., BLDG J	1245 CHARLESTON ROAD	N 1/2 - 1 (0.903 mi.)	Z118	491
Facility Id: 71003398 Status: Inactive - Needs Evaluation				

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 23 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL	***807 SHORELINE BLVD***	***W 1/8 - 1/4 (0.198 mi.)***	***K43***	***229***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0608501309 SCVWD ID: 06S2W15N01F Status: Completed - Case Closed				

Facility Status: Pollution Characterization
Date Closed: 08/06/2008

CHEVRON STATION NO 9 ***808 N SHORELINE BLVD*** ***W 1/8 - 1/4 (0.218 mi.)*** ***K54*** ***250***
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608501749
Status: Completed - Case Closed

CHEVRON #9-6377 ***808 N SHORELINE BLVD*** ***W 1/8 - 1/4 (0.218 mi.)*** ***K55*** ***262***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
SCVWD ID: 06S2W16J01F
Facility Status: Pollution Characterization
Date Closed: 05/18/2005

ARCO #6050 ***790 SHORELINE BLVD*** ***WSW 1/8 - 1/4 (0.241 mi.)*** ***M62*** ***272***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608500185
SCVWD ID: 06S2W16R01F
Status: Completed - Case Closed
Date Closed: 07/26/2004

ARCO #6050 ***790 SHORELINE BLVD*** ***WSW 1/8 - 1/4 (0.241 mi.)*** ***M63*** ***277***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 7/26/2004
Facility Status: Case Closed

UNION OIL SS 6359 ***830 LEONG DR*** ***ESE 1/4 - 1/2 (0.347 mi.)*** ***Q78*** ***316***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 8/16/1991
Facility Status: Case Closed

ARCO ***830 LEONG DR*** ***ESE 1/4 - 1/2 (0.347 mi.)*** ***Q79*** ***318***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608501537
SCVWD ID: 06S2W15Q01F
Status: Completed - Case Closed
Date Closed: 08/16/1991

UNOCAL #4769 ***510 SHORELINE BLVD*** ***SW 1/4 - 1/2 (0.405 mi.)*** ***U94*** ***368***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608501555
SCVWD ID: 06S2W21A01F
Status: Completed - Case Closed
Date Closed: 11/04/1996

UNOCAL #4769 ***510 SHORELINE BLVD*** ***SW 1/4 - 1/2 (0.405 mi.)*** ***U95*** ***370***
Database: LUST REG 2, Date of Government Version: 09/30/2004
date9: 11/4/1996
Facility Status: Case Closed

EXXON SERVICE STATIO ***495 MOFFETT BLVD*** ***S 1/4 - 1/2 (0.474 mi.)*** ***106*** ***386***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608500578
SCVWD ID: 06S2W22C02F
Status: Completed - Case Closed

Facility Status: Pollution Characterization
Date Closed: 07/02/2010

Lower Elevation	Address	Direction / Distance	Map ID	Page
JASCO CHEMICAL COMPA	***1090 TERRA BELLA AVE***	***NW 0 - 1/8 (0.102 mi.)***	***D27***	***202***
Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0608591780 Status: Completed - Case Closed				
JASCO CHEMICAL COMPA	1090 TERRA BELLA AVE	NW 0 - 1/8 (0.102 mi.)	D28	208
Database: LUST REG 2, Date of Government Version: 09/30/2004 date9: 10/1/1997 Facility Id: 43-1955 Facility Status: Case Closed				
SHIPPEN PROPERTY	***1175 TERRA BELLA***	***WNW 1/8 - 1/4 (0.172 mi.)***	***I34***	***219***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0608502131 SCVWD ID: 06S2W15M03F date9: 7/17/2001 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 07/17/2001				
ROBB-JACK CORP.	***1080 LINDA VISTA AVE***	***NW 1/8 - 1/4 (0.198 mi.)***	***J35***	***222***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0608501111 SCVWD ID: 06S2W15M01F date9: 6/26/1996 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 06/26/1996				
TEXACO	***975 SHORELINE (STIER***	***WNW 1/8 - 1/4 (0.216 mi.)***	***I51***	***243***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 SCVWD ID: 06S2W15M02F Facility Status: Pollution Characterization Date Closed: 07/01/2011				
TEXACO (CVX #21-1179	***975 SHORELINE BOULEV***	***WNW 1/8 - 1/4 (0.216 mi.)***	***I52***	***244***
Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0608598655 Status: Completed - Case Closed				
KAISER SAND & GRAVEL	***1065 L'AVENIDA AVE***	***NNE 1/4 - 1/2 (0.345 mi.)***	***P76***	***308***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0608590132 SCVWD ID: 06S2W15F01F Status: Completed - Case Closed Date Closed: 04/03/2001				
KAISER SAND & GRAVEL	***1065 L'AVENIDA AVE***	***NNE 1/4 - 1/2 (0.345 mi.)***	***P77***	***315***
Database: LUST REG 2, Date of Government Version: 09/30/2004				

date9: 4/3/2001
Facility Status: Case Closed

SANTA CLARA VALLEY T ***1235 L'AVENIDA*** ***NNW 1/4 - 1/2 (0.378 mi.)*** ***S85*** ***324***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608501221
Global Id: T0608502008
Global Id: T0608502006
Global Id: T0608502007
SCVWD ID: 06S2W15E03F
date9: 9/15/1997
date9: 9/12/1997
date9: 9/11/1997
Status: Completed - Case Closed
Facility Id: 43-2184
Facility Id: 43-2183
Facility Id: 43-2185
Facility Id: 43-1243
Facility Status: Case Closed
Date Closed: 09/11/1997

PEAR AVENUE AND LA A 1250 L'AVENIDA N 1/4 - 1/2 (0.410 mi.) V96 370
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608501146
Status: Completed - Case Closed

RUDOLPH AND SLETTEN ***1250 L'AVENIDA*** ***N 1/4 - 1/2 (0.410 mi.)*** ***V97*** ***376***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
SCVWD ID: 06S2W15E02F
date9: 4/10/1997
Facility Status: Case Closed
Date Closed: 08/29/2008

ROTO-ROOTER SEWER SE ***1330 LAVENIDA ST*** ***NNW 1/4 - 1/2 (0.420 mi.)*** ***W100*** ***380***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608579977
SCVWD ID: 06S2W15E05F
date9: 2/20/1996
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 02/20/1996

COASTSIDE NURSERY ***1360 L AVENIDA*** ***NNW 1/4 - 1/2 (0.441 mi.)*** ***X105*** ***384***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0608501748
SCVWD ID: 06S2W15E01F
date9: 2/20/1997
Status: Completed - Case Closed
Facility Id: 43-1821
Facility Status: Case Closed
Date Closed: 02/20/1997

EXECUTIVE SUMMARY

CA SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 15 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON 96377	***808 SHORELINE BLVD***	***W 1/8 - 1/4 (0.218 mi.)***	***K57***	***264***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SLT2O112118				
850 LEONG DRIVE MTN	***850 LEONG DRIVE***	***ESE 1/4 - 1/2 (0.375 mi.)***	***Q84***	***323***
Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Site Assessment Global Id: T10000003248				
870 LEONG DRIVE MTN	870 LEONG DRIVE	E 1/4 - 1/2 (0.411 mi.)	98	379
Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Site Assessment Global Id: T10000000487				
GOODSELL AND VOCKE I	1401 STIERLIN RD	SW 1/4 - 1/2 (0.427 mi.)	U102	383
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 43-1914				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CSI MOUNTAIN VIEW	1066/1080 LINDA VIST	NW 1/8 - 1/4 (0.198 mi.)	J36	224
Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Verification Monitoring Global Id: T10000007784				
CALVANO/CRP MOUNTAIN	***1001 N SHORELINE BLV***	***WNW 1/8 - 1/4 (0.221 mi.)***	***I60***	***267***
Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Assessment & Interim Remedial Action Global Id: T10000007375				
MOFFETT GATEWAY	750 MOFFETT BOULEVAR	E 1/4 - 1/2 (0.259 mi.)	N67	283
Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Site Assessment Global Id: T10000004491				
SPECTRA-PHYSICS LASE	1250 WEST MIDDLEFIEL	W 1/4 - 1/2 (0.325 mi.)	O70	295
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 43S0120				
SPECTRA-PHYSICS LASE	1250 WEST MIDDLEFIEL	W 1/4 - 1/2 (0.325 mi.)	O72	302
Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Remediation Global Id: SL721201221				
KAISER SAND & GRAVEL	***1065 L'AVENIDA AVE***	***NNE 1/4 - 1/2 (0.345 mi.)***	***P77***	***315***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SL18292713				
SCVTA 1235 L'AVENIDA	1235/1241 L'AVENIDA	NNW 1/4 - 1/2 (0.378 mi.)	S86	335
Database: SLIC, Date of Government Version: 12/12/2016 Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Status: Completed - Case Closed				

Facility Id: 43S0284
Global Id: SL0608505385

SANTA CLARA COUNTY T — 1235 LAVENIDA AVE — NNW 1/4 - 1/2 (0.378 mi.) — S87 — 336
Database: SLIC, Date of Government Version: 12/12/2016
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Status: Completed - Case Closed
Facility Id: 43S0284
Global Id: T0608591630

MICROCHIP TECHNOLOGY — ***1300 TERRA BELLA AVE*** — ***WNW 1/4 - 1/2 (0.403 mi.)*** — ***T92*** — ***342***
Database: SLIC, Date of Government Version: 12/12/2016
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Status: Open - Remediation
Facility Id: 43S0128
Global Id: SL721281224

PRECISION PHOTOGLASS — 1090 B LAVENIDA AVE — NNE 1/4 - 1/2 (0.423 mi.) — 101 — 382
Database: SLIC, Date of Government Version: 12/12/2016
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Status: Open - Inactive
Facility Id: 43S0718
Global Id: T0608591674

RUCKER & KOLLS FACIL — 1305 TERRA BELLA AVE — WNW 1/4 - 1/2 (0.433 mi.) — T103 — 383
Database: SLIC, Date of Government Version: 12/12/2016
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Status: Open - Inactive
Facility Id: 43S0725
Global Id: T0608591675

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

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 16 CA HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL	***807 SHORELINE BLVD***	***W 1/8 - 1/4 (0.198 mi.)***	***K43***	***229***
SCVWD ID: 06S2W15N01				
CHEVRON #9-6377	***808 N SHORELINE BLVD***	***W 1/8 - 1/4 (0.218 mi.)***	***K55***	***262***
SCVWD ID: 06S2W16J01				
ARCO #6050	***790 SHORELINE BLVD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M63***	***277***
SCVWD ID: 06S2W16R01				
UNION OIL SS 6359	***830 LEONG DR***	***ESE 1/4 - 1/2 (0.347 mi.)***	***Q78***	***316***
SCVWD ID: 06S2W15Q01				
MOFFET FIELD BLDG #2	BAYSHORE PARKWAY	E 1/4 - 1/2 (0.371 mi.)	R81	322
SCVWD ID: 06S2W14D02				
MOFFET FIELD TANK #7	BAYSHORE PARKWAY	E 1/4 - 1/2 (0.371 mi.)	R83	323
SCVWD ID: 06S2W14D03				
UNOCAL #4769	***510 SHORELINE BLVD***	***SW 1/4 - 1/2 (0.405 mi.)***	***U95***	***370***
SCVWD ID: 06S2W21A01				
EXXON SERVICE STATIO	***495 MOFFETT BLVD***	***S 1/4 - 1/2 (0.474 mi.)***	***106***	***386***

SCVWD ID: 06S2W22C02

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHIPPEN PROPERTY SCVWD ID: 06S2W15M03	***1175 TERRA BELLA***	***WNW 1/8 - 1/4 (0.172 mi.)***	***I34***	***219***
ROBB-JACK CORP. SCVWD ID: 06S2W15M01	***1080 LINDA VISTA AVE***	***NW 1/8 - 1/4 (0.198 mi.)***	***J35***	***222***
TEXACO SCVWD ID: 06S2W15M02	***975 SHORELINE (STIER***	***WNW 1/8 - 1/4 (0.216 mi.)***	***I51***	***243***
KAISER SAND & GRAVEL SCVWD ID: 06S2W15F01	***1065 L'AVENIDA AVE***	***NNE 1/4 - 1/2 (0.345 mi.)***	***P77***	***315***
SCCTA - NORTH COACH SCVWD ID: 06S2W15E03	1235 L'AVENIDA AVE	NNW 1/4 - 1/2 (0.378 mi.)	S91	342
RUDOLPH AND SLETTEN SCVWD ID: 06S2W15E02	***1250 L'AVENIDA***	***N 1/4 - 1/2 (0.410 mi.)***	***V97***	***376***
ROTO-ROOTER SEWER SE SCVWD ID: 06S2W15E05	***1330 LAVENIDA ST***	***NNW 1/4 - 1/2 (0.420 mi.)***	***W100***	***380***
COASTSIDE NURSERY SCVWD ID: 06S2W15E01	1360 L'AVENIDA ST	NNW 1/4 - 1/2 (0.441 mi.)	X104	384

State and tribal registered storage tank lists

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there are 3 CA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHORELINE SHELL Database: UST, Date of Government Version: 09/12/2016 Facility Id: 1639	807 N SHORELINE BLVD	W 1/8 - 1/4 (0.198 mi.)	K42	229
BILL BAILEY CHEVRON Database: UST, Date of Government Version: 09/12/2016 Facility Id: 1640	808 N SHORELINE BLVD	W 1/8 - 1/4 (0.218 mi.)	K56	264
ARCO SMOG PROS STORE Database: UST, Date of Government Version: 09/12/2016 Facility Id: 1638	790 N SHORELINE BLVD	WSW 1/8 - 1/4 (0.241 mi.)	M65	281

State and tribal voluntary cleanup sites

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

A review of the CA VCP list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 CA

VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER VECTOR CONTRO	***750 MOFFETT BLVD***	***E 1/4 - 1/2 (0.319 mi.)***	***69***	***288***
Status: Certified				
Facility Id: 60000183				

State and tribal Brownfields sites

CA BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the CA BROWNFIELDS list, as provided by EDR, and dated 02/29/2016 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
850 LEONG DRIVE MTN	***850 LEONG DRIVE***	***ESE 1/4 - 1/2 (0.375 mi.)***	***Q84***	***323***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the CA WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 CA WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAS MOFFETT FIELD SA	NAVAL AIR STATION	E 1/4 - 1/2 (0.371 mi.)	R82	322

CA SWRCY: A listing of recycling facilities in California.

A review of the CA SWRCY list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 CA SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOOTHILL DISPOSAL CO	***935 TERRA BELLA AVE***	***NE 0 - 1/8 (0.108 mi.)***	***F29***	***208***
Cert Id: RC2321				

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRINTEX CORPORATION	***PLYMOUTH & COLONY ST***	***NW 1/2 - 1 (0.975 mi.)***	***0***	***152***
LGM MANUFACTURING	***723 STIERLIN ROAD***	***SW 1/4 - 1/2 (0.299 mi.)***	***68***	***284***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/4 - 1/2 (0.325 mi.)***	***O73***	***303***
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/4 - 1/2 (0.403 mi.)***	***T92***	***342***
MT. VIEW JONES HALL	***1776 OLD MIDDLE FIEL***	***NW 1/2 - 1 (0.830 mi.)***	***113***	***479***

Local Lists of Registered Storage Tanks

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

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 8 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL Status: A Tank Status: A Comp Number: 2726	***807 N SHORELINE BLVD***	***W 1/8 - 1/4 (0.198 mi.)***	***K44***	***232***
CHEVRON #9-6377 Comp Number: 62878	***808 N SHORELINE BLVD***	***W 1/8 - 1/4 (0.218 mi.)***	***K55***	***262***
CHEVRON Status: A Tank Status: A Comp Number: 62878	808 N SHORELINE BLVD	W 1/8 - 1/4 (0.218 mi.)	K58	265
HADAD PETORLEUM INC Status: A Tank Status: A Comp Number: 27075	***790 N SHORELINE BLVD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M61***	***269***

Lower Elevation	Address	Direction / Distance	Map ID	Page
B&B LANDSCAPE INC Comp Number: 27669	***975 TERRA BELLA AVE***	***NE 0 - 1/8 (0.072 mi.)***	***F16***	***193***
JASCO CHEMICAL COMPA	***1090 TERRA BELLA AVE***	***NW 0 - 1/8 (0.102 mi.)***	***D27***	***202***

Comp Number: 8417				
COMM. BLDG	***1080 LINDA VISTA AVE***	***NW 1/8 - 1/4 (0.198 mi.)***	***J37***	***224***
Comp Number: 54180				
EXXON	***975 N SHORELINE BLVD***	***WNW 1/8 - 1/4 (0.216 mi.)***	***I50***	***241***
Comp Number: 5783				

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JERAJR PANOSIAN Facility Id: 00000002726	807 STIERLIN RD	W 1/8 - 1/4 (0.209 mi.)	K49	240
96377 Facility Id: 00000062878	808 STIERLIN RD	W 1/8 - 1/4 (0.217 mi.)	K53	249

Lower Elevation	Address	Direction / Distance	Map ID	Page
B&B LANDSCAPE INC	***975 TERRA BELLA AVE***	***NE 0 - 1/8 (0.072 mi.)***	***F16***	***193***
B&B LANDSCAPE INC Facility Id: 00000027669	975 TERRA BELLA AVE	NE 0 - 1/8 (0.072 mi.)	F17	195
HARRIS BROADCAST MIC Facility Id: 00000048785	960 LINDA VISTA	W 0 - 1/8 (0.084 mi.)	C18	196
ADVANCED PHOTO CHEMI Facility Id: 00000008417	1090 TERRA BELLA AVE	NW 0 - 1/8 (0.102 mi.)	D25	200
COMM BLDG Facility Id: 00000054180	1080 LINDA VISTA AVE	NW 1/8 - 1/4 (0.198 mi.)	J38	225
TEXACO Facility Id: 00000005783	975 STIERLIN ROAD AN	WNW 1/8 - 1/4 (0.221 mi.)	L59	266

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL Facility Id: 43003746 Status: A	***807 N SHORELINE BLVD***	***W 1/8 - 1/4 (0.198 mi.)***	***K44***	***232***
CHEVRON #9-6377 Facility Id: 43002709 Status: A	***808 N SHORELINE BLVD***	***W 1/8 - 1/4 (0.218 mi.)***	***K55***	***262***
HADAD PETORLEUM INC Facility Id: 43001995 Status: A	***790 N SHORELINE BLVD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M61***	***269***

Lower Elevation	Address	Direction / Distance	Map ID	Page
B&B LANDSCAPE INC	***975 TERRA BELLA AVE***	***NE 0 - 1/8 (0.072 mi.)***	***F16***	***193***

Facility Id: 43003287
Status: I

JASCO CHEMICAL COMPA	***1090 TERRA BELLA AVE***	***NW 0 - 1/8 (0.102 mi.)***	***D27***	***202***
Facility Id: 43011915 Status: I				
COMM. BLDG	***1080 LINDA VISTA AVE***	***NW 1/8 - 1/4 (0.198 mi.)***	***J37***	***224***
Facility Id: 43001162 Status: I				
EXXON	***975 N SHORELINE BLVD***	***WNW 1/8 - 1/4 (0.216 mi.)***	***I50***	***241***
Facility Id: 43002537 Status: I				

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 12/06/2016 has revealed that there are 3 CA DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO #6050	***790 SHORELINE BLVD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M62***	***272***
Status: COMPLETED - CASE CLOSED Envirostor ID: T0608500185				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PALO ALTO BARKLAND B	***1250 WEST MIDDLEFIEL***	***W 1/4 - 1/2 (0.332 mi.)***	***O74***	***307***
Status: OPEN - REMEDIATION Envirostor ID: SL721201221				
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/4 - 1/2 (0.403 mi.)***	***T92***	***342***
Status: OPEN - REMEDIATION Envirostor ID: SL721281224				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/8 - 1/4 (0.229 mi.)***	***0***	***80***

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL		E 1/4 - 1/2 (0.500 mi.)	0	18

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

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 7 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	***MOFFETT FIELD NAS***	***E 1/4 - 1/2 (0.451 mi.)***	***0***	***18***
INTEL CORP. (MOUNTAI	***365 E MIDDLEFIELD RD***	***E 1/2 - 1 (0.578 mi.)***	***0***	***57***
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/8 - 1/4 (0.229 mi.)***	***0***	***80***
SPECTRA-PHYSICS INC	***1250 W MIDDLEFIELD R***	***W 1/8 - 1/4 (0.223 mi.)***	***0***	***115***
JASCO CHEMICAL CORP.	***1710 VILLA ST***	***WSW 1/2 - 1 (0.784 mi.)***	***0***	***132***
PRINTEX CORPORATION	***PLYMOUTH & COLONY ST***	***NW 1/2 - 1 (0.975 mi.)***	***0***	***152***
FAIRCHILD SEMICONDUC	***464 ELLIS ST***	***E 1/2 - 1 (0.978 mi.)***	***AA122***	***500***

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 09/30/2016 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRINTEX CORPORATION	***PLYMOUTH & COLONY ST***	***NW 1/2 - 1 (0.975 mi.)***	***0***	***152***

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

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/4 - 1/2 (0.403 mi.)***	***T92***	***342***
CTS PRINTEX CORPORAT	1950 COLONY STREET	NW 1/2 - 1 (0.976 mi.)	121	500

EXECUTIVE SUMMARY

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

A review of the CA Cortese list, as provided by EDR, and dated 09/26/2016 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCR-SPECTRA-1250 W M	***1250 MIDDLEFIELD***	***W 1/4 - 1/2 (0.325 mi.)***	***O71***	***295***
MICROCHIP TECHNOLOGY	***1300 TERRA BELLA AVE***	***WNW 1/4 - 1/2 (0.403 mi.)***	***T92***	***342***

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

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 15 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RESERVOIR ENGINEERIN	***922 SAN LEANDRO AVE***	***E 1/8 - 1/4 (0.134 mi.)***	***H31***	***216***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
FINITY LABORATORIES	922 SAN LEANDRRO AV	E 1/8 - 1/4 (0.138 mi.)	H32	217
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
SHELL SERVICE STATIO	***807 N SHORELINE***	***W 1/8 - 1/4 (0.198 mi.)***	***K45***	***233***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
CHEVRON STATION NO 9	***808 N SHORELINE BLVD***	***W 1/8 - 1/4 (0.218 mi.)***	***K54***	***250***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
HADAD PETORLEUM INC	***790 N SHORELINE BLVD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M61***	***269***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAKO LIFE SCIENCES,	1025 TERRA BELLA AV	NNE 0 - 1/8 (0.038 mi.)	B10	188
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
MACROMOLECULAR LLC	1025 TERRA BELLA AV	NNE 0 - 1/8 (0.038 mi.)	B12	190
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
MARK MERRILL	941 LINDA VISTA AV B	W 0 - 1/8 (0.059 mi.)	C13	191
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
GOOGLE INC	***1061 TERRA BELLA AVE***	***NNW 0 - 1/8 (0.061 mi.)***	***D14***	***191***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
B&B LANDSCAPE INC	***975 TERRA BELLA AVE***	***NE 0 - 1/8 (0.072 mi.)***	***F16***	***193***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
APPRION	980 LINDA VISTA AV	WNW 0 - 1/8 (0.085 mi.)	C20	198
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
MERCEDES WERKSTATT	939 TERRA BELLA AV B	NE 0 - 1/8 (0.092 mi.)	F23	199
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
FOOTHILL DISPOSAL CO	***935 TERRA BELLA AVE***	***NE 0 - 1/8 (0.108 mi.)***	***F29***	***208***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				
AMARANTH MEDICAL, IN	***1145 TERRA BELLA AVE***	***NW 0 - 1/8 (0.114 mi.)***	***G30***	***215***
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PEDRO'S AUTO CLINIC	1080 TERRA BELLA AV	NW 1/8 - 1/4 (0.198 mi.)	J39	226
Database: CUPA SANTA CLARA, Date of Government Version: 11/16/2016				

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 21 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIMMONS, RICHARD L & Reg Id: 6A189103N80	760 SAN PABLO	ESE 0 - 1/8 (0.089 mi.)	E21	198
SHELL Reg Id: 43-1331	***807 SHORELINE BLVD***	***W 1/8 - 1/4 (0.198 mi.)***	***K43***	***229***
CHEVRON 96377 Reg Id: 43-1822	***808 SHORELINE BLVD***	***W 1/8 - 1/4 (0.218 mi.)***	***K57***	***264***
ARCO #6050 Reg Id: 43-0117	***790 SHORELINE BLVD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M63***	***277***
ARCO Reg Id: 43-1577	***830 LEONG DR***	***ESE 1/4 - 1/2 (0.347 mi.)***	***Q79***	***318***
MOFFETT FEDERAL AIRF Reg Id: 43-2316 Reg Id: 43-2317	UNKNOWN BAYSHORE PKW	E 1/4 - 1/2 (0.371 mi.)	R80	322
UNOCAL #4769 Reg Id: 43-1598	***510 SHORELINE BLVD***	***SW 1/4 - 1/2 (0.405 mi.)***	***U94***	***368***
EXXON SERVICE STATIO Reg Id: 43-0536	***495 MOFFETT BLVD***	***S 1/4 - 1/2 (0.474 mi.)***	***106***	***386***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHIPPEN PROPERTY Reg Id: 43-2319	***1175 TERRA BELLA***	***WNW 1/8 - 1/4 (0.172 mi.)***	***I34***	***219***
ROBB-JACK CORP. Reg Id: 43-1120	***1080 LINDA VISTA AVE***	***NW 1/8 - 1/4 (0.198 mi.)***	***J35***	***222***
EXXON Reg Id: 43-0739	925 SHORELINE	W 1/8 - 1/4 (0.204 mi.)	L46	237
TEXACO (CVX #21-1179 Reg Id: 43-1460	***975 SHORELINE BOULEV***	***WNW 1/8 - 1/4 (0.216 mi.)***	***I52***	***244***
SCR-SPECTRA-1250 W M Reg Id: 2 438169NO1	***1250 MIDDLEFIELD***	***W 1/4 - 1/2 (0.325 mi.)***	***O71***	***295***
RAISCH COMPANY Reg Id: 43-1095	1105 L AVENIDA	NNE 1/4 - 1/2 (0.345 mi.)	P75	308
KAISER SAND & GRAVEL Reg Id: 43-0772	***1065 L'AVENIDA AVE***	***NNE 1/4 - 1/2 (0.345 mi.)***	***P77***	***315***
NORTH DIVISION	***1235 L AVENIDA***	***NNW 1/4 - 1/2 (0.378 mi.)***	***S88***	***337***

Reg Id: 43-1243				
SANTA CLARA COUNT TD Reg Id: 43-2185 Reg Id: 43-2183 Reg Id: 43-2184	1235 L AVENIDA	NNW 1/4 - 1/2 (0.378 mi.)	S89	341
RUDOLPH AND SLETTEN Reg Id: 43-1156	1235 L AVENIDA	NNW 1/4 - 1/2 (0.378 mi.)	S90	341
MICROCHIP TECHNOLOGY Reg Id: 2 438122N02	***1300 TERRA BELLA AVE***	***WNW 1/4 - 1/2 (0.403 mi.)***	***T92***	***342***
ROTO ROOTER SEWER SE Reg Id: 43-1133	1330 L AVENIDA	NNW 1/4 - 1/2 (0.420 mi.)	W99	380
COASTSIDE NURSERY Reg Id: 43-1821	***1360 L AVENIDA***	***NNW 1/4 - 1/2 (0.441 mi.)***	***X105***	***384***

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

A review of the CA HWP list, as provided by EDR, and dated 11/21/2016 has revealed that there are 4 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD LINEAR PRO EPA Id: CAD095989778 Cleanup Status: CLOSED	***313 FAIRCHILD DR***	***E 1/2 - 1 (0.962 mi.)***	***AA120***	***493***
AIR PRODS & CHEMS IN EPA Id: CAD001728740 Cleanup Status: PROTECTIVE FILER	***465 N WHISMAN RD***	***ESE 1/2 - 1 (0.987 mi.)***	***123***	***532***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPECTRA-PHYSICS INC EPA Id: CAD009138488 Cleanup Status: KNOWN GENERATORS	***1250 W MIDDLEFIELD R***	***W 1/4 - 1/2 (0.325 mi.)***	***O73***	***303***
1300 TERRA BELLA TEL EPA Id: CAD009111444 Cleanup Status: UNDERGOING CLOSURE	***1300 TERRA BELLA AVE***	***WNW 1/4 - 1/2 (0.403 mi.)***	***T93***	***366***

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPECTRA-PHYSICS INC EPA ID: CAD009138488	***1250 W MIDDLEFIELD R***	***W 1/8 - 1/4 (0.223 mi.)***	***0***	***115***

CA Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the CA Notify 65 list, as provided by EDR, and dated 09/19/2016 has revealed that there is 1 CA Notify 65 site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO #6050	***790 SHORELINE BLVD***	***WSW 1/8 - 1/4 (0.241 mi.)***	***M62***	***272***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	770 SAN PABLO DR	ESE 0 - 1/8 (0.066 mi.)	E15	193

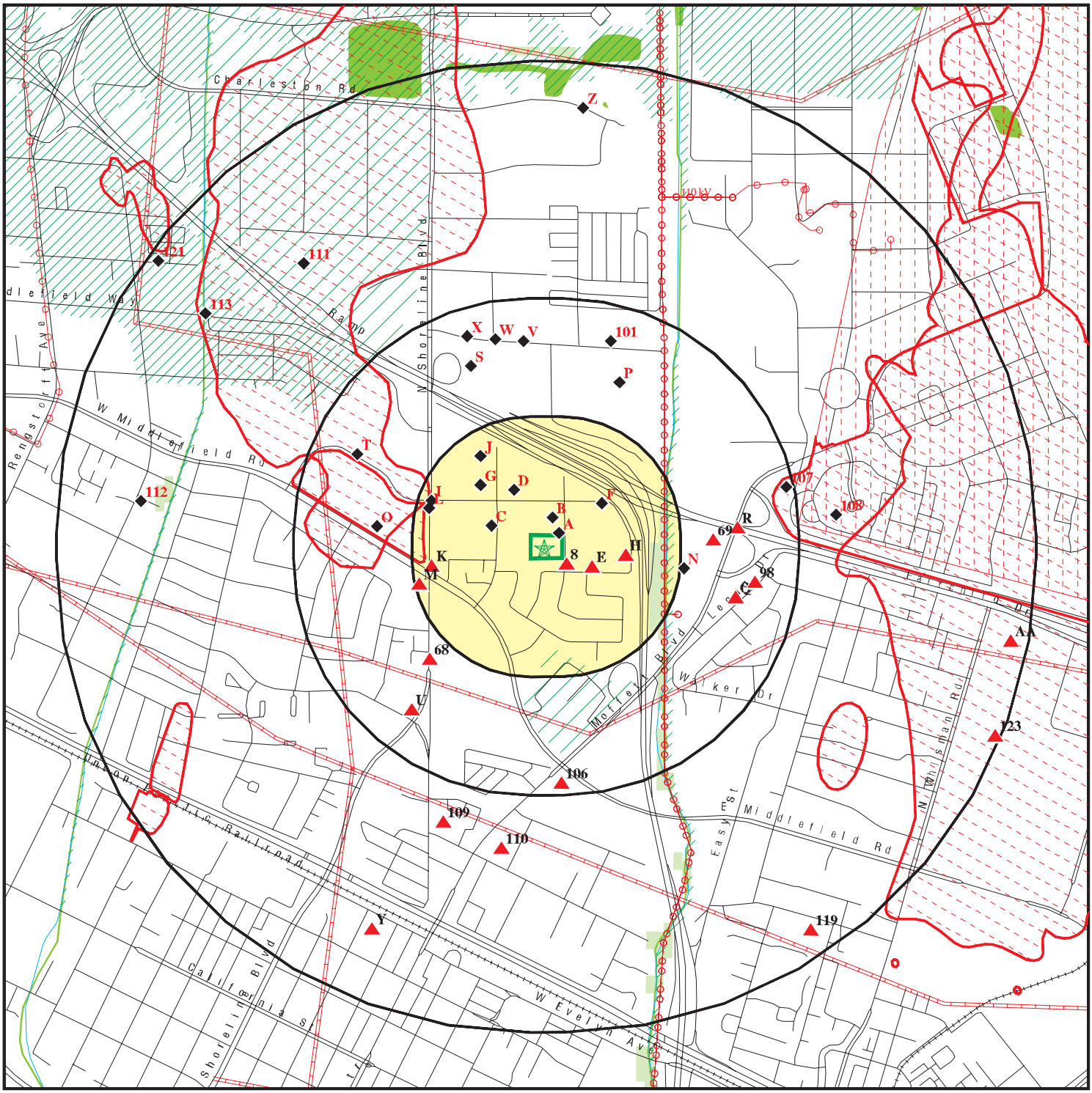
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	939 TERRA BELLA AVE	NE 0 - 1/8 (0.092 mi.)	F22	198
Not reported	1080 TERRA BELLA AV	NNW 0 - 1/8 (0.102 mi.)	D24	199

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

Site Name	Database(s)
NASA AMES RESEARCH CENTER	CA LUST, CA SWEEPS UST
MOFFETT FIELD NAS-TANK 28	CA LUST
MOFFETT FIELD NAS-TANK 69	CA LUST
MOFFETT FIELD NAS-TANK 15	CA LUST
MOFFETT FIELD NAS-TANK 26	CA LUST
U.S. NAVY HOUSING PROJECT	CA LUST
GOODSELL VOCKE INC	CA SLIC
MOUNTAIN VIEW LANDFILL GAS RECOVER	CA ENVIROSTOR
SOUTHERN PACIFIC RAILROAD	CA ENVIROSTOR

OVERVIEW MAP - 4861586.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

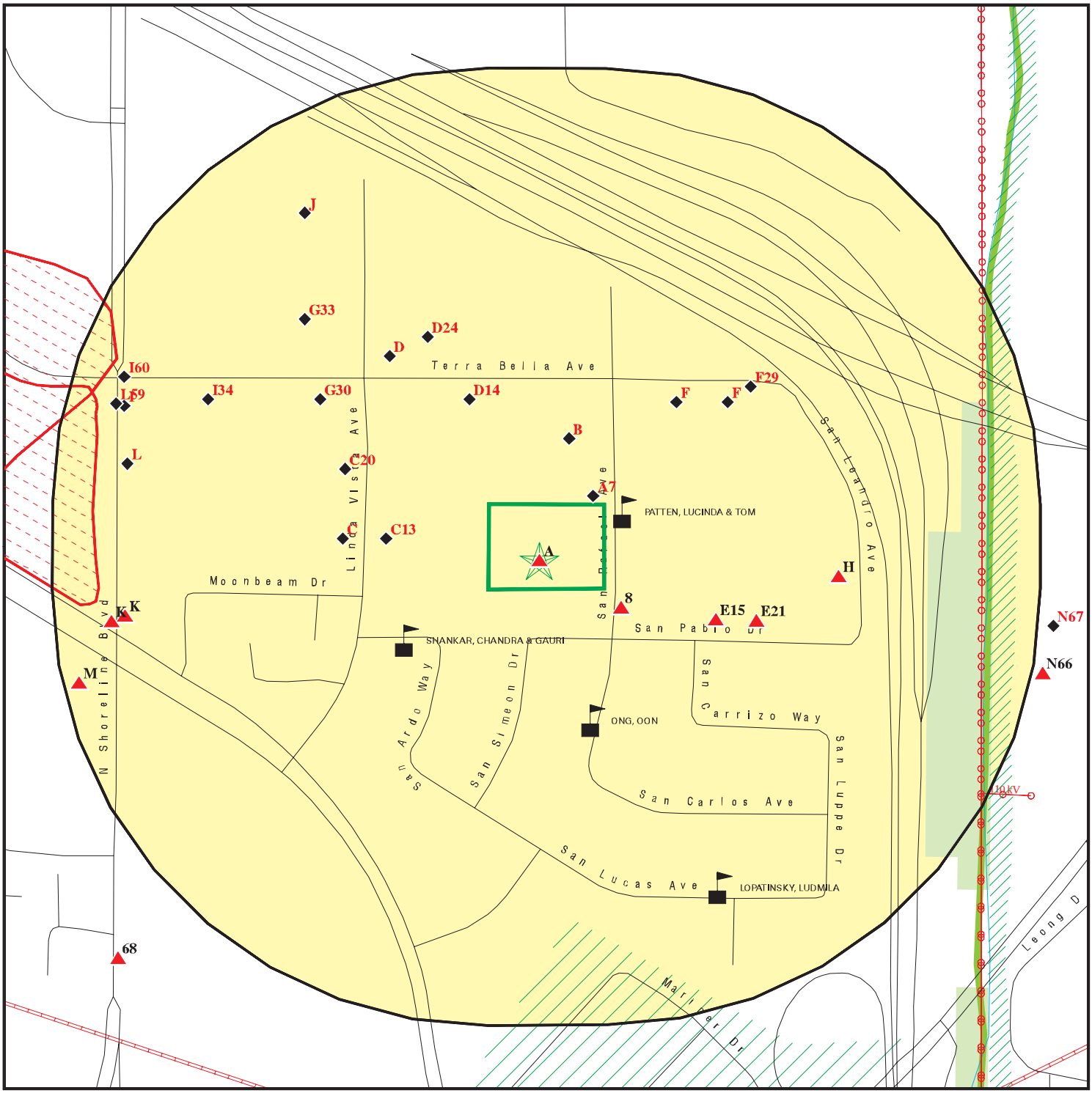
N

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

SITE NAME:	El Camino Paving Inc	CLIENT:	Geosyntec Consultants
ADDRESS:	924 San Rafael Ave Mountain View CA 94043	CONTACT:	Sara Roy
LAT/LONG:	37.40696 / 122.073684	INQUIRY #:	4861586.2s
		DATE:	February 23, 2017 1:57 pm

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DETAIL MAP - 4861586.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: El Camino Paving Inc	CLIENT: Geosyntec Consultants
ADDRESS: 924 San Rafael Ave Mountain View CA 94043	CONTACT: Sara Roy
LAT/LONG: 37.40696 / 122.073684	INQUIRY #: 4861586.2s DATE: February 23, 2017 1:59 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	2	1	4	NR	7
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	3	NR	NR	5
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	2	0	1	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		6	9	NR	NR	NR	15
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	2	1	NR	NR	3
US INST CONTROL	0.500		0	0	1	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	1	1	NR	2
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		1	0	4	15	NR	20
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500	1	2	9	12	NR	NR	24

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA SLIC	0.500		0	3	12	NR	NR	15
CA HIST LUST	0.500	1	0	6	10	NR	NR	17
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		0	3	NR	NR	NR	3
CA AST	0.250	2	0	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	1	NR	NR	1
CA SWRCY	0.500		1	0	0	NR	NR	1
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	3	2	NR	5
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		2	6	NR	NR	NR	8
CA HIST UST	0.250		4	4	NR	NR	NR	8
CA FID UST	0.250		2	5	NR	NR	NR	7
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	1	2	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	1	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	2	1	4	NR	7
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	1	NR	1
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	1	NR	2
CA Cortese	0.500		0	0	2	NR	NR	2
CA CUPA Listings	0.250	1	9	6	NR	NR	NR	16
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	0.001		0	NR	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	1	0	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA ICE	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500	1	1	7	13	NR	NR	22
CA HWP	1.000		0	0	2	2	NR	4
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	1	0	0	NR	1
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA UIC	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001	1	0	NR	NR	NR	NR	1
- Totals --		8	32	72	73	31	0	216

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

EL CAMINO PAVING INC
924 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

CA HAZNET **S118936663**
N/A

Site 1 of 7 in cluster A

Actual:
42 ft.

HAZNET:

envid:	S118936663
Year:	2009
GEPAID:	CAL000045158
Contact:	MELISSA A CAMPOS/VICE-PRES
Telephone:	6509657283
Mailing Name:	Not reported
Mailing Address:	PO BOX 62319
Mailing City,St,Zip:	SUNNYVALE, CA 940882319
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1725
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S118936663
Year:	2009
GEPAID:	CAL000045158
Contact:	MELISSA A CAMPOS/VICE-PRES
Telephone:	6509657283
Mailing Name:	Not reported
Mailing Address:	PO BOX 62319
Mailing City,St,Zip:	SUNNYVALE, CA 940882319
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1725
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S118936663
Year:	2008
GEPAID:	CAL000045158
Contact:	MELISSA A CAMPOS/VICE-PRES
Telephone:	6509657283
Mailing Name:	Not reported
Mailing Address:	PO BOX 62319
Mailing City,St,Zip:	SUNNYVALE, CA 940882319
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

EL CAMINO PAVING INC (Continued) **S118936663**

Tons: 0.1875
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S118936663
Year: 2008
GEPAID: CAL000045158
Contact: MELISSA A CAMPOS/VICE-PRES
Telephone: 6509657283
Mailing Name: Not reported
Mailing Address: PO BOX 62319
Mailing City,St,Zip: SUNNYVALE, CA 940882319
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1875
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S118936663
Year: 2007
GEPAID: CAL000045158
Contact: MELISSA A CAMPOS/VICE-PRES
Telephone: 6509657283
Mailing Name: Not reported
Mailing Address: PO BOX 62319
Mailing City,St,Zip: SUNNYVALE, CA 940882319
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
39 additional CA_HAZNET: record(s) in the EDR Site Report.

A2 **EL CAMINO PAVING** **CA RGA LUST** **S114613977**
Target **924 SAN RAFAEL AVE** **N/A**
Property **MOUNTAIN VIEW, CA**

Site 2 of 7 in cluster A

Actual:
42 ft.

RGA LUST:

2012	EL CAMINO PAVING	924 SAN RAFAEL AVE
2011	EL CAMINO PAVING	924 SAN RAFAEL AVE
2010	EL CAMINO PAVING	924 SAN RAFAEL AVE
2009	EL CAMINO PAVING	924 SAN RAFAEL AVE
2008	EL CAMINO PAVING	924 SAN RAFAEL AVE

EL CAMINO PAVING (Continued) **S114613977**

2007	EL CAMINO PAVING	924 SAN RAFAEL AVE
2006	EL CAMINO PAVING	924 SAN RAFAEL AVE
2005	EL CAMINO PAVING	924 SAN RAFAEL AVE
2003	EL CAMINO PAVING	924 SAN RAFAEL AVE
2002	EL CAMINO PAVING	924 SAN RAFAEL AVE
2001	EL CAMINO PAVING	924 SAN RAFAEL AVE
2000	EL CAMINO PAVING	924 SAN RAFAEL AVE
1998	EL CAMINO PAVING	924 SAN RAFAEL AVE
1997	EL CAMINO PAVING	924 SAN RAFAEL AVE
1996	EL CAMINO PAVING	924 SAN RAFAEL AVE
1995	EL CAMINO PAVING	924 SAN RAFAEL AVE
1994	EL CAMINO PAVING	924 SAN RAFAEL AVE
1993	EL CAMINO PAVING	924 SAN RAFAEL AVE
1992	EL CAMINO PAVING	924 SAN RAFAEL AVE

A3 **EL CAMINO PAVING** **CA AST** **A100339209**
Target **924 SAN RAFAEL AVENUE** **N/A**
Property **MOUNTAIN VIEW, CA**

Site 3 of 7 in cluster A

Actual:
42 ft.

AST:

Certified Unified Program Agencies:	Santa Clara County
Owner:	EL CAMINO PAVING INC
Total Gallons:	2,155
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

A4 **EL CAMINO PAVING, INC.** **CA AST** **A100419741**
Target **924 SAN RAFAEL AVENUE** **N/A**
Property **MOUNTAIN VIEW, CA 94043**

Site 4 of 7 in cluster A

Actual:
42 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Marie S. Alva
Total Gallons:	Not reported
CERSID:	10356493
Facility ID:	722
Business Name:	El Camino Paving, Inc.
Phone:	650-965-7283
Fax:	6509657357
Mailing Address:	P.O. Box 62319
Mailing Address City:	Sunnyvale
Mailing Address State:	CA
Mailing Address Zip Code:	94088
Operator Name:	Marie Alva
Operator Phone:	650-965-7283
Owner Phone:	650-965-7283
Owner Mail Address:	P.O. Box 62319
Owner State:	CA
Owner Zip Code:	94088
Owner Country:	United States
Property Owner Name:	Marie Alva
Property Owner Phone:	650-965-7283
Property Owner Mailing Address:	P.O. Box 62319
Property Owner City:	Sunnyvale
Property Owner Stat :	CA
Property Owner Zip Code:	94088
Property Owner Country:	United States
EPAID:	CAC000045158

A5 **EL CAMINO PAVING** **CA LUST** **S101303752**
Target **924 SAN RAFAEL AVE** **CA HIST LUST** **N/A**
Property **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**

Site 5 of 7 in cluster A

Actual:
42 ft.

LUST:

Region:	STATE
Global Id:	T0608500547
Latitude:	37.407144
Longitude:	-122.072367
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/14/2001
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

EL CAMINO PAVING (Continued) **S101303752**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500547
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500547
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608500547
Status:	Open - Case Begin Date
Status Date:	06/29/1988

Global Id:	T0608500547
Status:	Open - Verification Monitoring
Status Date:	06/29/1988

Global Id:	T0608500547
Status:	Open - Site Assessment
Status Date:	08/19/1988

Global Id:	T0608500547
Status:	Completed - Case Closed
Status Date:	03/14/2001

Regulatory Activities:

Global Id:	T0608500547
Action Type:	RESPONSE
Date:	12/30/1991
Action:	Other Workplan

Global Id:	T0608500547
Action Type:	RESPONSE
Date:	11/27/1991
Action:	Other Report / Document

Global Id:	T0608500547
Action Type:	RESPONSE
Date:	03/18/1993
Action:	Monitoring Report - Quarterly

Global Id:	T0608500547
Action Type:	RESPONSE

EL CAMINO PAVING (Continued) **S101303752**

Date: 09/30/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 03/28/1994
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 06/16/1989
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/10/1988
Action: Unauthorized Release Form

Global Id: T0608500547
Action Type: RESPONSE
Date: 01/16/1992
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 05/28/1993
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 05/20/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: Other
Date: 06/29/1988
Action: Leak Reported

Global Id: T0608500547
Action Type: ENFORCEMENT
Date: 07/25/2000
Action: Staff Letter - #30730

Global Id: T0608500547
Action Type: ENFORCEMENT
Date: 04/05/2000
Action: Staff Letter - #30728

Global Id: T0608500547
Action Type: ENFORCEMENT
Date: 03/14/2001
Action: Closure/No Further Action Letter

EL CAMINO PAVING (Continued) **S101303752**

Global Id: T0608500547
Action Type: ENFORCEMENT
Date: 07/18/1994
Action: Referral to Local Agency - #43-0502

Global Id: T0608500547
Action Type: REMEDIATION
Date: 06/29/1988
Action: Excavation

Global Id: T0608500547
Action Type: ENFORCEMENT
Date: 05/31/1994
Action: Referral to Regional Board - #43-0502

Global Id: T0608500547
Action Type: RESPONSE
Date: 06/29/1988
Action: Unauthorized Release Form

Global Id: T0608500547
Action Type: RESPONSE
Date: 06/29/1988
Action: Unauthorized Release Form

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/29/1992
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/13/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 01/24/1992
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 06/24/1993
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 11/30/1993
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 08/27/1993
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE

EL CAMINO PAVING (Continued) **S101303752**

Date: 03/22/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 11/14/1990
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/01/1996
Action: Proposed Plan

Global Id: T0608500547
Action Type: RESPONSE
Date: 04/27/1994
Action: Soil and Water Investigation Workplan

Global Id: T0608500547
Action Type: RESPONSE
Date: 12/01/1992
Action: Soil and Water Investigation Workplan

Global Id: T0608500547
Action Type: ENFORCEMENT
Date: 03/05/1993
Action: Notice of Violation - #40184

Global Id: T0608500547
Action Type: RESPONSE
Date: 09/28/1993
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 07/07/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 07/01/1994
Action: Interim Remedial Action Report

Global Id: T0608500547
Action Type: RESPONSE
Date: 06/13/1986
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/29/1993
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/29/1990
Action: Other Workplan

EL CAMINO PAVING (Continued) **S101303752**

Global Id: T0608500547
Action Type: RESPONSE
Date: 07/31/1995
Action: Verbal Communication

Global Id: T0608500547
Action Type: RESPONSE
Date: 11/09/1993
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 10/25/1991
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 12/28/1993
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 06/13/1990
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 12/15/1993
Action: Other Report / Document

Global Id: T0608500547
Action Type: RESPONSE
Date: 04/24/2000
Action: Correspondence

Global Id: T0608500547
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Global Id: T0608500547
Action Type: RESPONSE
Date: 07/30/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500547
Action Type: RESPONSE
Date: 08/05/1991
Action: Monitoring Report - Quarterly

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W15L01f
How Discovered: Not reported

EL CAMINO PAVING (Continued) **S101303752**

Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/19/1988
Pollution Characterization Began: 8/19/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 6/29/1988

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15L01F
Date Closed: 03/14/2001
EDR Link ID: 06S2W15L01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15L01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 2001-03-14 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0502

A6
Target Property
Actual: 42 ft.

EL CAMINO PAVING, INC. **CA CUPA Listings** **S108205846**
924 SAN RAFAEL AV **N/A**
MOUNTAIN VIEW, CA 94043

Site 6 of 7 in cluster A

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.406935
Longitude: -122.073092

Region: SANTA CLARA
PE#: 2011
Program Description: APSA FACILITY-SPCC TEMPLATE (<10,000 GAL CAP)
Latitude: 37.406935
Longitude: -122.073092

DOD **MOFFETT FIELD NAVAL AIR STATION (CLOSED)** **DOD** **CUSA136599**
Region **N/A**
East **MOFFETT FIELD NAVAL AIR S (County), CA**
1/4-1/2
2638 ft.

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

NPL **MOFFETT FIELD NAVAL AIR STATION** **NPL** **1000228683**
Region **MOFFETT FIELD NAS** **SEMS** **CA2170090078**
East **MOFFETT FIELD, CA 94035** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROL**
2383 ft. **ROD**

NPL:
- EPA ID: CA2170090078
- Cerclis ID: 902734
- EPA Region: 9
- Federal: Y
- Final Date: 1987-07-21 00:00:00
- Site Score: 29.489999999999998
- Latitude: 37.411380000000001
- Longitude: -122.0522

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

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

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

Substance Details:
- NPL Status: Currently on the Final NPL

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

Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

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

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

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

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

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

Summary Details:

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

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

common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take site-specific action as necessary. Status July 22, 1987): In May 1985, the California Regional Water Quality Control Board adopted Waste Discharge Requirements for Moffett Naval Air Station.The requirements outline specific tasks and compliance dates Moffett must follow to define the full extent of contamination in soils and ground water. In April 1986, the Navy released the final report for the verification step of Phase II.Moffett is revising the quality assurance project plan and sample plan for the characteri ation step of Phase II. Within the boundaries of this Federal facility, including this specific site, there are no areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act. Therefore, this Federal facility site is being placed on the Federal section of the NPL.

Site Status Details:

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

Narratives Details:

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

SEMS:

Site ID:	902734
EPA ID:	CA2170090078
Federal Facility:	Y
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0902734
EPA ID:	CA2170090078
Facility County:	SANTA CLARA
Short Name:	MOFFETT NAVAL AIR STATION
Congressional District:	18
IFMS ID:	09C7
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Federal Facility
DMNSN Number:	1500.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Military Related
Site Settings Code:	UR
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE

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

RBRAC Code: Not reported
RResp Fed Agency Code: USNV
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

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

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

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

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

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

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NAVAL AIR STATION MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: NAS MOFFETT FIELD
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: MOFFETT NAVAL AIR STATION
Alias Address: MOFFETT FIELD
MOUNTAIN VIEW, CA 94035
Alias ID: 203
Alias Name: MOFFETT NAVAL AIR STATION

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

Alias Address: MOFFETT FIELD
SUNNYVALE, CA 94035
Alias ID: 9270127
Alias Name: FORMER NAS MOFFETT FIELD
Alias Address: HWY 101 AT STEVENS CREEK
MOFFETT FIELD, CA 96815
Alias ID: 201
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: Moffett Field was continuously operated by the U.S. military after it was commissioned in 1933 to support the West Coast Dirigibles of the lighter than air (LTA) program until 1994. In 1939, a permit was granted to Ames Aeronautical Laboratory to use part of the station. In 1942, the station was returned to Navy control and was named Naval Air Station Moffett Field. In late 1942, the heavier than air (HTA) program was initiated and began to take precedence over the LTA program. In 1945, the HTA program was moved and Moffett Field was used as a major overhaul and repair base. In 1949, the station became home to the Military Air Transport Service Squadron. By 1950, Moffett Field was the largest naval air transport base on the West Coast, and in 1953 it became home to all Navy fixed-wing land-based antisubmarine efforts. A weapons department was formed on the base in 1954, and in February 1966 the base activated its high speed refueling facilities. During the station reorganization in 1973, it became the headquarters of the Commander Patrol Wings, US Pacific Fleet. During the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons, and it became the largest P-3 Orion patrol aircraft base in the world with nearly 100 aircraft. No heavy manufacturing or major aircraft maintenance was conducted, but a significant amount of unit and intermediate level maintenance occurred. In April 1991, Moffett Field was designated for closure, and on July 1, 1994, control of the base was transferred to National Aeronautics and Space Administration (NASA). Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and PCBs. Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks (USTs) and sumps were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984. The Navy began conducting these environmental restoration activities as part of the Department of Defense Installation Restoration Program (IRP). The Navy conducted an initial assessment study (IAS) in 1984 to gather data on the past use and disposal of hazardous materials at the base. Nineteen sites were identified as potential sources of wastes, including nine sites identified in the IAS and 10 sites added during subsequent investigations. Five additional sites were identified during field investigation in the early 1990s. The Environmental Protection Agency (EPA) proposed placing Moffett Field on the National Priorities List (NPL) in June 1986, and it was placed on the NPL in 1987. The Remedial Investigation and Feasibility Study (RI/FS) is coordinated through the August 1990 Federal Facility Agreement (FFA) with EPA and the State of California. The RI was implemented in two phases. The Phase I characterization was complete in August 1990. The Phase II investigations were initiated in 1990 to provide more detailed, site specific data. In October, 1992 EPA determined that the aquifers on the western side of Moffett Field were co-mingled with a regional volatile organic compound (VOC) plume emanating from the

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

Middlefield-Ellis-Whisman (MEW) Superfund site south of Moffett Field. EPA determined that these aquifers were subject to the 1989 EPA Record of Decision (ROD) already written for the MEW site and would be remediated per the MEW ROD. Consequently, OU4 (West-side Aquifers) was deleted and OU5 (East-side aquifers) was modified to include all aquifers not part of the regional plume. In May 1989, the Navy developed a community relations plan (CRP). The OU5 RI report was released in August 1993. The OU5 FS report was released in August 1995 Moffett Field. The proposed plan for remediation of OU5 was released to the public in October, 1995. A public comment period was held from October 27, 1995 through November 30, 1995 with a public meeting on November 16, 1995. Moffett Field has been continuously operated by the U.S. military since it was commissioned in 1933. In 1945, Moffett Field was used as a major overhaul and repair base. In 1954, a weapons department was formed at the base, and then during the 1980s and early 1990s, the mission of Moffett Field was to support antisubmarine warfare training and patrol squadrons. No heavy manufacturing or major aircraft maintenance was conducted at Moffett Field, but a significant amount of unit- and intermediate-level maintenance occurred. In April 1991, Moffett Field was designated for closure as an active military base under the Department of Defense Base Realignment and Closure (BRAC) program. After closure, control of the base was transferred to the National Aeronautics and Space Administration (NASA), however, the Navy will continue with environmental restoration activities and remain responsible for remediating Navy contaminant sources. Wastes have been generated at Moffett Field through maintenance operations, fuel management, and fire training since the early 1930s. Chemicals of potential concern include waste oils and jet fuels; solvents and cleaners; washing compounds; and lesser amounts of gasoline, hydraulic fluids, asbestos, paints, pesticides, battery acid, and polychlorinated biphenyls (PCBs). Wastes were disposed of in unlined landfills, drained through drainage ditches and unpaved areas, and stored temporarily in unlined wastewater ponds. In addition, some underground storage tanks and sumps (many of them now removed) were found to have leaked petroleum hydrocarbons and fuels, and lesser amounts of waste oils and solvents. Environmental studies were initiated at Moffett Field in 1984 with an initial assessment of past use and disposal of hazardous materials. Nineteen sites were identified as potential waste sources. Remedial Investigation/Feasibility Study (RI/FS) work was coordinated through the August 1990 Federal Facility Agreement with EPA and the State. The Phase I RI characterization was completed in August 1990. The more detailed Phase II investigations identified the need to separate the site into six Operable Units (OUs). NAS Moffett Field is located in California, 35 miles south of San Francisco, 10 miles north of San Jose, and about 1 mile south of the southwestern edge of San Francisco Bay, in Santa Clara County, California. The facility encompasses 2,200 acres in Santa Clara County; the facility address is Moffett Field, California 94035. NAS Moffett Field is bounded by saltwater evaporation ponds to the north, Stevens Creek to the west, U.S. Highway 101 (Bayshore Freeway) to the south, and the Lockheed Martin Aerospace Center to the east. Several industrial facilities are located south of the Bayshore Freeway. In particular, a group of companies is located in a 0.5-square-mile area, bounded by U.S. Highway 101. Middlefield Road, Ellis Street, and Whisman Road (MEW). This area is known as the MEW Superfund study area and contains three Superfund sites. Moffett Field also borders the cities of Mountain View and Sunnyvale, California. The City of Sunnyvale is located south and east; the City of Mountain View borders Moffett Field on the south and west. The NASA Ames Research Center is located west and north of the runways. The U.S. military continuously operated NAS Moffett Fiefld as Naval Air NAS Sunnyvale from its date of commission in April 1933 until it was transferred to NASA on July 1, 1994. The Navy used the station as an air base until October 1935, when

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

it was transferred to the Army Air Corps for use as a training base. During the Army's tenure, the National Advisory Committee for Aeronautics (NACA) established Ames Research Center in December 1939 on land adjacent to MFA. The base returned to Navy control and was renamed NAS Moffett Field in April 1942. By 1950, NAS Moffett Field was the largest naval air transport base on the West Coast and became the first all-weather air station. In 1958, NACA became NASA and Ames Research Center became the NASA Ames Research Center. Between 1973 and 1994, the mission of NAS Moffett Field involved support of antisubmarine warfare training and patrol squadrons. At one point, MFA was the largest P-3 base in the world, with nearly 100 P-3C Orion patrol aircraft. These aircraft were assigned to nine squadrons, supported by 5,500 military, 1,500 civilian, and 1,000 reservist personnel. No heavy manufacturing or major aircraft maintenance was conducted at NAS Moffett Field during the last mission; instead, mostly unit- and intermediate-level maintenance occurred. In April 1991, the station was designated for closure as an active military base under the U.S. Department of Defense (DoD) Base Realignment and Closure (BRAC) program. NASA assumed control of the base beginning in July 1994. Military housing units and associated facilities were transferred to Onizuka Air Force Base at the same time. Since the early 1980s, DoD has been identifying, evaluating, and controlling the spread of contaminants from historical hazardous waste sites as part of the Installation Restoration Program (IRP) at MFA. This work is coordinated through a Federal Facility Agreement with the U.S. Environmental Protection Agency (EPA) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). The Navy is the lead agency for this work. The Navy and NASA signed a memorandum of understanding (MOU) on December 22, 1992, concerning environmental activities at the station. Under the MOU, the Navy will continue with environmental restoration and will remain responsible for remediating Navy contaminant sources. NASA is responsible for non-environmental operations and ongoing environmental compliance. NASA is planning to develop a world-class, shared-use educational and research and development campus at Moffett Field, California, in association with government entities, academia, industry, and nonprofit organizations. The NASA Ames Development Plan includes proposed development of four areas: -NASA Research Park: A 213-acre parcel located between Ames Research Center facilities, MFA, U.S. Highway 101, and the military housing area -Eastside/Airfield District: A 952-acre parcel that includes MFA and property located east of the airfield -Bay View District: A 95-acre parcel located north of the Ames Research Center facilities -Ames Research Center Facilities: A 240-acre parcel comprising the existing NASA Ames Research Center campus Surface water channels and ditches will be maintained for drainage purposes. Groundwater is not currently used at MFA. The only exception is water from a single well screened in the deep C aquifer (deeper than 155 feet below ground surface) used by NASA for fire fighting, composting, and agricultural purposes. This well is located in the northwestern corner of the Ames Research Center area. Public water is supplied to MFA from the Hetch Hetchy aqueduct owned by the City of San Francisco. Groundwater is unlikely to be used as a water supply source in the future because of poor ambient quality and low formation yield to a well. NASA's draft Programmatic Environmental Impact Statement does not consider development of groundwater as a future water supply source. EPA proposed MFA as a National Priorities List (NPL) site in June 1986, and MFA was included on the NPL in July 1987. Inclusion on the NPL initiated the Remedial Investigation (RI) and Feasibility Study (FS) process, as required by the CERCLA. The Navy began environmental studies at MFA in 1984. Twenty sites were originally identified as IRP sites at MFA. Investigations during the station-wide RI identified six additional, potentially contaminated sites. Only three sites were assigned numbers (Sites 21 through 23), and none of the additional sites was designated as an operable

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

unit (OU). The six additional sites, which were investigated under the CERCLA program, are: Site 21, Site 22, Site 23, the Weapons Storage Bunkers, the former Industrial Wastewater Flux Ponds, and an ephemeral wetland located at an improperly abandoned agricultural well. Later, the Navy defined four additional sites (Sites 25 through 28), originally included as parts of other sites under previously established OUs. These sites include Site 25, the Eastern Diked Marsh and stormwater retention pond (included in OU6); Site 26, the east side aquifers (included in OU5); Site 27, the Northern Channel (included in OU6); and Site 28, the west side aquifers. All of the sites identified were investigated under the CERCLA program. The current OU definitions and study areas are: OU1: Soils and groundwater at Sites 1 and 2 landfills OU2-East: Soils at Sites 3, 4, 6, 7, 10 (runways), 11, and 13 OU2-West: Soils at Sites 8, 10 (Chase Park), 14-North, 16, 17, and 18 OU5: Aquifers on the eastern side of MFA that are not part of the regional plume or OU1 (Site 26) OU6: Wetland areas, Sites 25 and 27 Petroleum Sites: Sites 5, 9, 12, 14-South, 15, 19, 20, and 24 Additional Sites: Sites 21, 22, 23, Weapons Storage Bunkers, upland soil areas, Human Health Risk Assessment (HHRA) Exposure Area 4158, former Industrial Wastewater Flux Ponds, and the abandoned former agricultural well. Human health and ecological risk assessments were conducted as part of the station-wide RI. As agreed upon by the Navy, EPA, and RWQCB, six sites were recommended for No Action (formally referred to as No Further Action) in the 2001 Final Addendum to the Revised Final Station-wide Feasibility Study Report and have been addressed separately from the IR program. These sites are: Site 23, Golf Course Fill Area 3; Weapons Storage Bunkers; Former Industrial Wastewater Flux Ponds; Former Abandoned Agricultural Well; Upland Soils (areas that support upland plant communities); Station-wide Remedial Investigation HHRA Exposure Areas 3782, 3785, 3974, 4090, and 4158. The addendum to the report provides additional documentation to support the No Action recommendations for these sites. Two of the sites, Industrial Wastewater Flux Ponds and Former Abandoned Agricultural Well, were closed with concurrences from EPA or Santa Clara Valley Water District; therefore, they were not considered further in the CERCLA process. Three of the HHRA exposure areas, 3782, 3785, and 3974, are being addressed as part of other remedial actions or maintenance programs. The remaining No Action Sites (Site 23-Golf Course Fill Area 3, Weapons Storage Bunkers, Upland Soils, HHRA Exposure Area 4090, and HHRA Exposure Area 4158) were included in the Proposed Plan. The Proposed Plan was made available to the public during a formal comment period from December 15, 2001 through January 28, 2002. A public meeting was held on January 10, 2002 and a responsiveness summary was issued on May 28, 2002. As the proposed plan and earlier versions of the ROD suggest, HHRA Exposure Area 4090 was listed as a No Action Site even though this area was included in the station-wide ecological assessment for wetland areas being addressed under a separate action (Site 27). Because there are potential risk issues associated with this site, the HHRA Exposure Area 4090 is no longer identified as a No Action Site in this ROD. Instead, this site will be addressed under the ongoing Site 27 investigation. Site 23 Golf Course Fill Area: Site 23 is located on 2 acres, just south of the Northern Weapons Bunker area, in the western portion of the golf course. Golf Course Fill Area 3 is shown in aerial photographs taken in 1977 as one of several ponds on the golf course. Three of the ponds on the golf course were dry, and some debris was visible in the area of Golf Course Fill Area 3 in an aerial photograph taken in 1987. No information on the source of the material discarded in this area could be found. However, numerous small piles of soil, concrete, disaggregated asphalt, grass clippings, and mulch were identified during a site walk conducted in March 1994. In addition, some airplane parts, consisting of several pieces of aluminum (brought to Site 23 for disposal after a plane crashed at MFA), and some electronics equipment were found in the area. A magnetometer survey of

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this area was conducted in 1995. The results of the survey do not indicate that significant quantities of metallic materials were buried at the site. This evidence instead suggests that the area was never trenched and was used primarily for incidental disposal of excess soil and debris from the golf course. A No Further Action ROD was completed for Site 23 on August 19, 2002. Weapons Storage Bunkers: There are two groups of weapons storage bunkers: the Northern Weapons Storage Bunkers and the Southern Weapons Storage Bunkers. The weapons storage bunkers are located in two fenced areas in the northeastern portion of MFA, near the golf course. The Northern Weapons Storage Bunkers cover about 5 acres and include seven high-explosive magazines. The Southern Weapons Storage Bunkers cover about 10 acres and include nine high-explosive magazines. Each magazine consists of a heavy-gauge, corrugated steel arch that forms its roof and sides. The floors of the magazines are concrete, without drains. Each magazine is about 30 feet long, 20 feet wide, and 20 feet high. The magazines are covered with soil, forming long, earth-covered bunkers. Only one magazine in the Northern Weapons Storage Bunkers is still used and stores ammunition for the California Air National Guard. The Northern Weapons Storage Bunkers contained two diesel storage tanks. One of the tanks was removed in 1992, and the other tank was removed in 1994. No source for or evidence of contamination was identified in the Southern Weapons Storage Bunkers. A site inspection at the Northern Weapons Storage Bunkers in May 1994 found that the cement apron on the southern side was free of staining or significant cracking, and the buildings were released for unrestricted use. The high-explosive magazines at the Northern Weapons Storage Bunkers also were investigated for radioactive contamination; however, no radioactivity was found. An inventory revealed two diesel storage tanks in this area. Tank 22 was a 600-gallon underground storage tank that held diesel fuel and was removed in 1992; Tank 102, a 55-gallon aboveground storage tank that contained diesel fuel, was removed in April 1994. Tanks 22 and 102 are evaluated and closed separately from CERCLA sites under the policy and guidance of RWQCB. Closure of Tank 22 is documented in the Phase I petroleum sites closure report. Tank 102 is being investigated during the Phase III tank investigation. The Phase III investigation involves tanks that require further assessment for closure. This work may include document research, sampling, and geophysical surveys. The results of this work will be included in the Phase III petroleum sites closure report. No soil samples were collected at the Southern Weapons Storage Bunkers, because no source for, or evidence of, soil contamination was identified. Based on the Navy's stated historical use of the bunkers, the Southern Weapons Storage Bunkers were not tested for radioactive contamination before they were transferred to the California Air National Guard in 1994. There is no reason to suspect that these facilities were used for storage of radioactive materials. Groundwater in the area of the weapons storage bunkers is addressed separately as part of OU5. OU5 includes all aquifers that are not affected by the regional plume in groundwater. As part of the RI for OU5, data for groundwater samples from all wells on the eastern side of the base, including monitoring wells near the weapons storage bunkers, were evaluated and are addressed in the OU5 ROD. A No Further Action ROD was completed for the Weapons Storage Bunkers August 19, 2002. Upland Soils: Upland soils are areas of MFA that support upland plant communities and include virtually all areas at the airfield that are not covered by ditches, marshes, or wetlands. Human activity has been significant in these areas. Certain areas of upland soils, such as open grassy areas and the edges of golf courses and recreational fields, are actively managed as burrowing owl habitat, but the majority of upland soils areas are either paved, landscaped, or have been altered substantially by land use during the last 100 years. A No Further Action ROD was completed for the Upland Soils area on August 19, 2002. Area 4158: HHRA Exposure Area 4158 is located slightly south, but

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almost adjacent to IRP Site 11 - Engine Test Stand Area. A No Further Action ROD was completed for the Human Health Risk Assessment Area 4158 on August 19, 2002. OU04 The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste

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Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU04 of the Moffett Naval Air Station was completed in June 1989. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air,

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EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE

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screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 04 of Naval Air Station Moffett Field was completed in August 2010. OU 6 - Site 25: Moffett Field is located in Santa Clara County, 1 mile south of San Francisco Bay, California's largest estuary, in the Santa Clara Valley Basin. Tidal wetlands in the southern portion of San Francisco Bay provide habitat to support a wide variety of birds, fish, and invertebrates, including several threatened and endangered species. Historically, tidal salt marshes and mud flats covered extensive areas of the southern portion of the bay, including the northern portion of Moffett Field. Most of these wetlands, however, have been eliminated or greatly altered. Site 25 is approximately 230 acres in size and is located in the northern portion of Moffett Field, adjacent to the southern arm of the bay. Levees constructed in the late 19th and early 20th centuries for commercial salt production currently prevent bay water from reaching Site 25. Site 25 is comprised of the eastern diked marsh, including the stormwater settling basin, and the stormwater retention pond. The stormwater retention pond is divided into the western portion (owned by Midpeninsula Regional Open Space District) and the central and northeastern basins (both managed by the National Aeronautics and Space Administration [NASA]). The eastern diked marsh and all portions of the stormwater retention pond are hydraulically connected. Site 25 has been part of the stormwater management system at Moffett Field since 1953. Stormwater previously flowed through the former Lindbergh Avenue ditch then discharged into the northeastern corner of the eastern diked marsh. The eastern diked marsh is a brackish marsh that is seasonally saturated, but rarely filled to capacity with standing water. Currently, stormwater in the western portion of Moffett Field is carried via underground conduits then drains to a settling basin at Site 25. Sediment suspended in the stormwater settles in the basin, where it is subsequently excavated. From the settling basin, the water flows overland northward through the eastern diked marsh to the stormwater retention pond. The eastern diked marsh is connected to the central basin of the stormwater retention pond by a culvert under North Perimeter Road. The central basin is, in turn, connected to the western and northeastern portions of the stormwater retention pond by breaches in the levees. The stormwater retention pond is seasonally flooded with 1 to 5 feet of standing water, but is mostly dry in the summer. A portion of the stormwater retention pond contains water year round because it receives treated groundwater from the West-Side Aquifers Treatment System. Stormwater from the western portion of Moffett Field previously flowed through the Lindbergh Avenue ditch and then discharged into the northeastern corner of the eastern diked marsh. This stormwater management system is no longer in use. In 1991, NASA redesigned the stormwater management system to carry stormwater in underground conduits to a settling basin; after the sediment settles, the water discharges to the eastern diked marsh. Previous investigations determined that most of the contaminated sediment is located near the former outfall of the Lindbergh Avenue ditch and near the settling basin discharge in the eastern diked marsh. Sources of contamination identified for Site 25 included: the runway landfill (Site 1 - remedy selected in the Record of Decision [ROD] dated August 1997); the engine test stand area (Site 11 - remedy selected in ROD dated December 1994); a sump and oil and water separator (Site 15 - petroleum site); Hangar 1 (Site 29 - currently under investigation by Navy); horizontal

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conduits, including stormwater discharge lines that may have carried chemically contaminated groundwater; historical use of pesticides; and various soil areas contaminated with polychlorinated biphenyls (PCBs) (referred to as upland source areas to be addressed separately, not as part of this ROD). The eastern diked marsh and the stormwater retention pond are currently part of NASA's stormwater management system. Both are covered with surface water only part of the year, except for a small portion of the stormwater retention pond that holds water year round because treated groundwater from the West-Side Aquifers Treatment System (WATS) is discharged to this portion of the pond. The eastern diked marsh currently provides seasonal wetland habitat for a variety of wildlife, including threatened and endangered species. The potential future reuse could be somewhat different than the current use. The Midpeninsula Regional Open Space District is interested in restoring its portion of Site 25 to tidal marsh. NASA favors a plan to create a managed pond with its portion of Site 25. Under a managed pond scenario, one portion of the site would be a tidal marsh (providing salt marsh habitat); the central and northeastern basins would function as stormwater retention ponds that would be managed to contain water throughout the year (open water habitat); and the eastern diked marsh would continue to provide seasonal wetland habitat. Regardless of the selected future use, Site 25 will be remediated such that it will be available for unlimited use and unrestricted exposure, including use as a tidal marsh and managed pond, when the remedy selected in this ROD has been completed. A ROD for Operable Unit 06 (Site 25) was completed in December 2009. OU 7 The Site 22 Landfill is located in the northeastern corner of MFA. The Site 22 Landfill covers approximately 9.4 acres and contains an estimated total refuse (waste) volume of 92,000 cubic yards. The site was used as an active landfill from 1950 through 1967. The refuse is believed to consist primarily of domestic waste, as confirmed through exploratory trenching. Results of environmental investigations indicate that in some places, the waste is located beneath the groundwater table, while in others, waste is located near the surface (above the groundwater table). The Site 22 Landfill now underlies holes 6 and 7 of a golf course, which is operated by the United States Air Force. The fairway and putting greens for these holes are located on top of the landfill. The rough for holes 6 and 7, which contains trees, is on the sloped part of the landfill. Soil borings and trenching indicate that most of the landfill is covered with approximately 1.5 feet of soil; however, soil thickness in a few areas is less than 1 foot. The Site 22 Landfill was characterized in the Final Station-wide RI Report and the Additional Sites Investigation Phase II Draft Final Report. Because operating records do not exist for the Site 22 Landfill, the history of the landfill was researched by studying aerial photographs and historical maps of the area and interviewing base personnel. This review indicated that the landfill was active from 1950 to 1967. Base personnel reported that Site 22 was used as a municipal landfill after the landfill at Site 2 was closed. Visual characterization of waste excavated at Site 2 confirmed that Site 2 contained primarily domestic waste; therefore, it was expected (and later confirmed) that the Site 22 Landfill also contained domestic waste. In 1973, the Site 22 Landfill was converted into holes 6 and 7 of the MFA golf course. In April 1998, an additional investigation was initiated to provide supplemental information about the Site 22 Landfill and its surrounding area. As part of this additional investigation, exploratory trenches were dug to further evaluate the vertical and horizontal extent of refuse within the landfill. The exploratory trenching uncovered municipal waste such as old tires, newspapers, vacuum tubes, and shampoo bottles. Based on the results of the trenching, the extent of the landfill was estimated to be approximately 9.4 acres, and the volume of refuse was estimated at approximately 92,000 cubic yards. The Air Force operates and maintains the golf course located in the northeast corner of the facility, which

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encompasses the Site 22 Landfill. The golf course has been maintained and operated for over 30 years, and there are no plans to change the land use of this area. It is therefore, likely that the Site 22 Landfill will remain part of the golf course. The selection and screening of remedial alternatives was thus conducted based on the premise that continued use as a golf course is the most likely future land use scenario, which has been confirmed with NASA personnel. A ROD addressing OU 7 was completed in June 2002. OU 8: Site 27 includes the Northern Channel, related ditches that drain into the Northern Channel, the berms along either side of the Northern Channel, and the debris pile near the Building 191 lift station. The Northern Channel is located near the northeastern boundary of the former NAS Moffett Field. Historically, the Northern Channel has received stormwater runoff from the former NAS Moffett Field and NASA Ames Research Center. Portions of the Northern Channel that are owned by Lockheed, Cargill Salt, and the Santa Clara Valley Water District extend eastward, approximately 5,500 feet beyond the boundary of the former NAS Moffett Field. The areas that make up Site 27 are summarized below: -Northern Channel and Berms: Nearly 2 miles long, the Northern Channel receives stormwater from the eastern portion of the former NAS Moffett Field. Water in the channel flows east, approximately 1 mile beyond the boundary of the former NAS Moffett Field into Lockheed Channel. The Northern Channel flows by gravity at this termination point through a pipe to the terminus of the Lockheed Channel, which runs parallel to the eastern end of the Northern Channel. The two channels are separated by a levee. Water from the terminus of Lockheed Channel is pumped into the Moffett Channel, which drains into Guadalupe Slough and eventually into San Francisco Bay. The Northern Channel provides brackish surface water habitat of moderate value to wildlife. The surface area of the channel is about 9 acres; its bottom substrate is sediment, and the banks are fill material. The width of the channel is 40 to 50 feet, but increases to 70 feet at the western end; the channel is about 10,000 feet long, and the bottom of the channel lies approximately 2.8 feet below mean sea level. The north levee is made of compacted hard clay and is approximately 5 feet high (above the water level in the channel), with flat surfaces and steep side slopes. The slopes of the bank are moderately eroded with loose surface material that supports a moderate amount of plants. The south levee is also made of compacted clays and supports a greater diversity of vegetation. Wildlife surveys have detected the presence of the western pond turtle, various plants, and a wide variety of shore birds and waterfowl in the area. -Marriage Road Ditch: Located east of the runways, Marriage Road Ditch divides the golf course at the former NAS Moffett Field. The ditch extends about 2,300 feet, and the bottom of the ditch is 5 to 6 feet below mean sea level. Water flowing in Marriage Road Ditch is perennial and portions of the ditch are lined with concrete. Surface water from the east apron area and from the storm drains in and around Hangars 2 and 3 discharges into the ditch. Marriage Road Ditch receives additional runoff from the southern two-thirds of the runways and the golf course east and west of the ditch. Surface water from Marriage Road Ditch drains into North Patrol Road Ditch. During the rainy season, surface water from Marriage Road Ditch is occasionally pumped directly into the Northern Channel to prevent flooding during storms. The probable source of contamination in Marriage Road Ditch is historical surface water runoff from storm drains. These storm drains collected runoff from the paved and unpaved areas around Hangars 2 and 3 and conveyed it to Marriage Road Ditch. The ditch provides habitat for insects, worms, snails, and the western pond turtle. Several species of plants grow in and along the sides of the ditch. -Patrol Road Ditch: Patrol Road Ditch (also known as the East Patrol Road Ditch) is a surface drainage feature that runs 2,100 feet along the eastern boundary of the former NAS Moffett Field; the bottom of the ditch is about 5 to 6 feet below mean sea level. The ditch is part of the storm drain

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system at the former NAS Moffett Field. Its flow in the southern end is intermittent and depends on rainfall. The northern end of the ditch receives regular runoff from irrigation of the golf course and contains water year round. Surface water from Patrol Road Ditch flows into North Patrol Road Ditch through a culvert during periods of high water; water from the ditch is occasionally pumped directly to the Northern Channel during winter rainstorms. The probable source of contamination is surface water runoff into the storm drains that feed into Patrol Road Ditch. During the wet season, the northern end of the ditch provides open water and emergent vegetation. During the dry season, the southern end consists of habitat similar to upland areas. Several species of birds have been identified in Patrol Road Ditch. -North Patrol Road Ditch: This ditch runs 4,300 feet along the North Patrol Road, parallel to and south of the Northern Channel. The western portion of the ditch is lined with concrete, lies about 5 to 6 feet below mean sea level, and generally contains water year-round. The North Patrol Road Ditch carries surface water from east to west toward the Building 191 lift station. The North Patrol Road Ditch is an integral part of the storm drain system at Moffett. North Patrol Road Ditch receives stormwater from Marriage Road Ditch, Patrol Road Ditch, and the golf course. Surface water flow through the North Patrol Road Ditch is intermittent and depends on rainfall. The banks of the ditch are defined and are made of fill material and emergent vegetation but represent poor wetland habitat. Species observed here include ducks, doves, burrowing owls, and squirrels. -Debris Pile: The debris pile is located north of the Building 191 lift station at the western end of the Northern Channel, between the north bank of the channel and south bank of the U.S. Fish and Wildlife Service Diked Ponds. The pile consists of about 10,000 cubic yards of dredged sediment from the Northern Channel and construction debris from the 1950s to 1990s.

Ownership of the Northern Channel and related areas within Site 27 is divided among NASA, Lockheed, U.S. Fish and Wildlife Service, Santa Clara Valley Water District, Cargill Salt, and the City of Sunnyvale. NASA owns the southern berm along the northern boundary of the former NAS Moffett Field and a portion of the property where the debris pile is located. In addition, NASA owns the Marriage Road Ditch, the Patrol Road Ditch, and the North Patrol Ditch. Lockheed owns the southern berm along the northern boundary of its property and a small portion of the Northern Channel. Cargill Salt owns the remainder of the berm, the Northern Channel, and the remainder of the area where the debris pile is located. U.S. Fish and Wildlife Service purchased the saltwater evaporation ponds adjacent to Site 27 from Cargill Salt in 2003. The City of Sunnyvale owns ponds and a publicly owned treatment works located near the eastern end of the Northern Channel. In addition, Sunnyvale leases a portion of the berms for hiking and biking trails. In April 1991, the Base Realignment and Closure Commission voted to (1) decommission the former NAS Moffett Field, (2) transfer naval operations from the former NAS Moffett Field to other naval facilities, and (3) transfer most of the former NAS Moffett Field property to the NASA Ames Research Center. The areas south and west of Site 27 are part of the former NAS Moffett Field. Current tenants include the U.S. Army, the U.S. Air Force, and the California Air National Guard. Current uses include airfield operations, military facilities, and NASA research facilities. The former NAS Moffett Field has a fully functional federal airport and maintains facilities for military personnel and their families, including housing, commissary, clinic, service station, tennis courts, and a golf course. The tidal salt marsh and mud flats north and northeast of the former NAS Moffett Field were diked more than 50 years ago and were formerly used as commercial saltwater evaporation ponds. Cargill Salt, the former owner, sold the ponds to the U.S. Fish and Wildlife Service in 2003.

Stormwater drainage is expected to be the future use of the Northern Channel and associated ditches, as it has been for the last 50 years. Remedial

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

alternatives were selected and screened based on the premise that continued use for stormwater drainage is the most likely future land use scenario. Existing beneficial uses of groundwater, including municipal and domestic, industrial process, and industrial and agricultural water supply, are listed in the Basin Plan. Concentrations of total dissolved solids in groundwater in the area of Site 27 do not meet criteria in U.S. Environmental Protection Agency classification guidelines for a potential source of drinking water. According to the Basin Plan, the beneficial uses for surface water near the site are freshwater/estuarine habitat and wildlife habitat. A Record of Decision (ROD) addressing Operable Unit 08 at the NAS Moffett Field site was completed in July 2005.

CERCLIS Assessment History:

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

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

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

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

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

Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 02/10/88
Date Completed: 08/08/89
Priority Level: Not reported

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

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

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

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

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

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

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION

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

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

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

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

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

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

Action Code: 004

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

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

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

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

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

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/01/97
Date Completed: 11/08/01
Priority Level: Interim RA Report
Operable Unit: EATS
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

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

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

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

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

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

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

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

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

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 08/02/02
Date Completed: 01/08/03
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

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

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

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/02/03
Date Completed: 03/15/04
Priority Level: Not reported
Operable Unit: SITE 22 GOLF COURSE LANDFILL
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

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

Action Anomaly: Not reported

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

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

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

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

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 12/11/09
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH

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

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

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

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

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

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

Action Code: 001
Action: RESOURCE CONSERVATION AND RECOVERY ACT ORDER
Date Started: / /

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

Date Completed: 03/15/13
Priority Level: Not reported
Operable Unit: NASA AOI 14
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 05/21/12
Date Completed: 08/29/13
Priority Level: Not reported
Operable Unit: SITE 25 SWRP & DIKED MARSH
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Action Code: 001
Action: Restoration Advisory Board
Date Started: 10/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Action Code: 002

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

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

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

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

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

US ENG CONTROLS:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 12/22/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

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

Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Leachate Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported

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

Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Flocculation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater

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

Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Air
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Groundwater
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Dewatering
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION

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

Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (In-Situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: Wetland Restoration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 12/11/2009
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

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

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Air
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 06/25/2002
Operable Unit: 07
Contaminated Media : Surface Water
Engineering Control: Surface Water Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported

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

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Seal well
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08

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

Contaminated Media : Sediment
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Sediment
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 07/07/2005
Operable Unit: 08
Contaminated Media : Soil
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 08/22/2002
Operable Unit: 00
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

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

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System
Contact Name: Not reported
Contact Phone and Ext: Not reported

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

Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Access Restriction, Fencing
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09

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

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1997
Complet. Date: 08/14/1997
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1996
Complet. Date: 06/28/1996
Operable Unit: 05
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation

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

Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: RECORD OF DECISION
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 06/30/2002
Complet. Date: 06/25/2002
Operable Unit: 07
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA2170090078
Site ID: 0902734
Name: MOFFETT NAVAL AIR STATION
Action Name: ROD Amendment
Address: MOFFETT FIELD NAS
MOFFETT FIELD, CA 94035
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Base Use Plan Change
Actual Date: 08/16/2010
Complet. Date: 08/16/2010
Operable Unit: 04
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

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

NPL **INTEL CORP. (MOUNTAIN VIEW PLANT)** **NPL 1000203455**
Region **365 E MIDDLEFIELD RD** **SEMS CAD061620217**
East **MOUNTAIN VIEW, CA 94040** **RCRA-SQG**
1/2-1 **US ENG CONTROLS**
3054 ft. **US INST CONTROL**
ROD
PRP
FINDS
CA HAZNET
ECHO

NPL:

EPA ID:	CAD061620217
Cerclis ID:	901482
EPA Region:	9
Federal:	N
Final Date:	1986-06-09 00:00:00
Site Score:	29.760000000000002
Latitude:	37.3962
Longitude:	-122.0566

Category Details:

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

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

Site Details:

Site Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Site Status:	Final
Site Zip:	94040
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	06/10/86

Substance Details:

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

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

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

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

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

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

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. manufactured semiconductors at a plant in Mountain View, Santa Clara County, California, between 1968 and 1981. At that time, the facility occupied 2 acres and was surrounded by residential areas, office buildings, and other semiconductor-manufacturing plants. Monitoring wells on the site are contaminated with trichloroethylene, xylene, vinyl chloride, and 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking underground solvent tanks. About 270,000 people depend on wells within 3 miles of the site as a source of drinking water. Since early 1982, Intel hasbeen pumping ground water and treating it by carbon adsorption. The company intends to implement additional cleanup activities, including the installation of a system to pump and treat contaminated ground water and excavation of soil beneath the underground storage tanks, which were previously removed. The company is working with the California Regional Water Quality Control Board CRWQCB) to determine the full extent of the contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): Intel has removed approximately 4,600 cubic yards of contaminated soil and has installed four wells to pump and treat contaminated ground water. CRWQCB has issued Waste Discharge Requirements to the company. The requirements are the board s legal mechanism for regulating activities at facilities under its jurisdiction. On August 15, 1985, EPA issued a CERCLA Administrative Order on Consent to Intel Corp. s Mountain View Plant, as well as to Fairchild Camera s and Raytheon Corp. s Mountain View Plants. The order calls for the three companies to conduct a joint remedial investigation/feasibilitystudy of the area to determine the type and extent of contamination and identify alternatives for remedial action.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984

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

Final Date: 06/10/1986
Deleted Date: Not reported

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

SEMS:
Site ID: 901482
EPA ID: CAD061620217
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0901482
EPA ID: CAD061620217
Facility County: SANTA CLARA
Short Name: INTEL CORP. (MOUNTAIN VIE
Congressional District: 18
IFMS ID: 0986
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 2.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 08/24/99
CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

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

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

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

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

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

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: INTEL CORPORATION
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Alias Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
Alias Comments: Not reported
Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are

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

Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control

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

Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosigners of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Intel Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Intel Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Intel Corp. (Mountain View Plant) site was completed in April 1996. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for

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

volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1 ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Intel Corp. (Mountain View Plant) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY

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

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

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

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

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

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

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

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

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

Action Anomaly: Original Action Take Over

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

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

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

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

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/09/89
Priority Level: Final Remedy Selected at Site
Operable Unit: REGIONAL

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

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

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

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

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

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

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/27/90

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

Date Completed: 04/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

Action Code: 002

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

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

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/17/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

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

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

Action Anomaly: Not reported

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

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

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/28/11
Date Completed: 03/06/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)

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

Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION
Facility address: 365 MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA ID: CAD061620217
Mailing address: 3065 BOWERS AVE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

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

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	07/28/1980
Site name:	INTEL CORPORATION
Classification:	Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID:	CAD061620217
Site ID:	0901482
Name:	INTEL CORP. (MOUNTAIN VIEW PLANT)
Address:	365 E MIDDLEFIELD RD
	MOUNTAIN VIEW, CA 94040

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

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

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

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported

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

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01

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

Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD061620217

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

Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD061620217
Site ID: 0901482
Name: INTEL CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment

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

Address: 365 E MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94040
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:

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

PRP:

PRP name: AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CO.
FAIRCHILD CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
MOFFETT FIELD NAS
NASA AMES
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SILTEC CORP.
SOBRATO DEVELOPMENT CO.
SUMMIT CORP. OF AMERICA
TECHNITRON

FINDS:

Registry ID: 110002652905

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

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

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

SUPERFUND NPL

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZNET:

envid:	1000203455
Year:	1998
GEPAID:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	15.1704
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1000203455
Year:	1998
GEPAID:	CAD061620217
Contact:	INTEL CORPORATION
Telephone:	4087653375
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip:	SANTA CLARA, CA 950528119
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	5.2000
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1000203455
Year:	1998
GEPAID:	CAD061620217

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

Contact: INTEL CORPORATION
Telephone: 4087653375
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD MP1 106
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 75.8520
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

ECHO:
Envid: 1000203455
Registry ID: 110002652905
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002652905

NPL **MICROCHIP TECHNOLOGY INC** **NPL** **1000201854**
Region **1300 TERRA BELLA AVE** **SEMS** **CAD009111444**
WNW **MOUNTAIN VIEW, CA 94043** **CORRACTS**
1/8-1/4 **US ENG CONTROLS**
1209 ft. **RCRA NonGen / NLR**
ROD
FINDS

NPL:
EPA ID: CAD009111444
Cerclis ID: 901134
EPA Region: 9
Federal: N
Final Date: 1987-07-21 00:00:00
Site Score: 35.350000000000001
Latitude: 37.410800000000002
Longitude: -122.0797

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 10 And <= 25 Feet
Category Value: 25

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

Site Details:
Site Name: TELEDYNE SEMICONDUCTOR
Site Status: Final
Site Zip: 94043
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:

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

NPL Status: Currently on the Final NPL
Substance ID: A091
Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U071
Substance: DICHLOROBENZENE, 1,3-
CAS #: 541-73-1
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

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

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

Summary Details:

Conditions at proposal October 15, 1984): Teledyne Semiconductor has manufactured semiconductors on a 1-acre site in Mountain View, Santa Clara County, California, since 1962. In December l982, Teledyne reported to the California Regional Water Quality Control Board CRWQCB) that soil and ground water near an underground storage tank were contaminated with solvents, including trichloroethylene. An investigation in June 1984 revealed that the contaminants had migrated to the northand affected approximately 50 private domestic wells. Local agencies and the company have provided alternative

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

sources of drinking water for the affected residences. About 116,000 people depend on wells within 3 miles of the site as a source of drinking water. The company is working with CRWQCB to determine the extent of the contamination and to develop interim hydraulic controls to prevent further migration of the contaminants. The facility received Interim Status underSubtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxicchemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status February 1986): CRWQCB, in conjunction with EPA and the California Department of Health Services, is considering various response actions at the site. This site remains in proposed status until EPA implements the appropriate elements of its final policy for placing RCRA-related sites on the NPL and then applies the policy to this site. Status July 22, 1987): Subsequent investigation revealed that this site is not subject to the Subtitle C permitting requirements of RCRA. Its score on the Ha ard Ranking System, which EPA uses to evaluate sites for the NPL, is above the cutoff point of 28.50, and EPA received no information that prevents placing the site on the NPL. Therefore, it is being placed on the NPL. Teledyne is planning on pumping the contaminated ground water in the upper aquifer to the surface for subsequent treatment.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	07/22/1987
Deleted Date:	Not reported

Narratives Details:

NPL Name:	TELEDYNE SEMICONDUCTOR
City:	MOUNTAIN VIEW
State:	CA

SEMS:

Site ID:	901134
EPA ID:	CAD009111444
Federal Facility:	N
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0901134
EPA ID:	CAD009111444
Facility County:	SANTA CLARA
Short Name:	TELEDYNE SEMICONDUCTOR
Congressional District:	18
IFMS ID:	0995
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	1.00000
Site Orphan Flag:	N
RCRA ID:	Y

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	03/31/92
CC Concurrence FY:	1992
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

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

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

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

Contact ID:	13004283.00000
Contact Name:	Melanie Morash
Contact Tel:	(415) 972-3050
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	TELEDYNE SEMICONDUCTOR
Alias Address:	1300 TERRA BELLA AVE MOUNTAIN VIEW, CA 94043
Alias Comments:	Not reported
Site Description:	The Study Area has been divided into the following three areas based on the sources of contamination, the extent of contamination in the ground water and geographic location: Teledyne Semiconductor, Inc. 1300 Terra Bella Avenue, Mountain View, California: Teledyne Semiconductor, Inc. (Teledyne) has owned and operated a semiconductor manufacturing facilit at 1300 Terra Bella Avenue

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

since 1962, (Figure 2). The southern half of the facility was built in 1962 and the northern half of the building was added in 1966. Spectra-Physics, Inc., 1250 West Middlefield Road, Mountain View, California: Spectra-Physics is an active manufacturer of lasers and associated components which as operated two of its divisions, Laser Products and Optics, in the City of Mountain View since 1961. Seven of the nine buildings in Spectra-Physics' Mountain View facility are bounded by West Middlefield Road, Terra Bella Ave, and Shoreline Boulevard (formerly Stierlin Road) (Figure 2). The other two buildings are on the north side of Terra Bella Avenue. Teledyne/Spectra-Physics Combined Study Area: The Teledyne/Spectra-Physics Combined Study Area (the "Study Area") encompasses the full extent of the groundwater plume and is generally bounded by Permanente Creek to the west, the Cith of Mountain View dewatering trench to the north, Armand Avenue to the east, and Teledyne and Spectra-Physics facilities to thesouth (Figure 1). The Study Area is located in the Santa Clara Valley which is a gently-sloping alluvial plain, flanked by the Diablo Range to the east-southeast and the Santa Cruz Mountes to the west-southwest. The Study Area is located twoard the center of the valley. The Santa Cruz Mountains are located several miles southwest of the Study Area. The San Francisco Bay is located approximately 3 miles north of the Study Area. The Study Area consists of a mixture of commercial/industrial buildings (about 57 percent), residential land use (about 8 percent), and public buildings and land uses (about 35 percent). The Study Area contains a network of paved streets with sidewalks and landscaping. There are two open spaces within the Study Area: one is the play ground and softball field associated with the Crittenden Middle School immediately west of the on-site areas, and the other is the open space adjacent to the present City of Mountain View landfill and Shoreline Amphitheater. Ground water zones at the Study Area are divided into an Upper Aquifer Zone and a Deep Aquifer Zone (Figure 3). The Upper Aquifer Zone is divided into the Shallow Zone and the Intermediate Zone. The Shallow Zone is about 10 feet thick, and generally occurs between the depths of 10 to about 30 feet below ground surface. The Intermediate Zone is about 10 to 15 feet thick, generally occurring between the depths of 35 to 70 feet below ground surface. The Upper Aquifer Zone and the Deep Aquifer Zone are separated by a Confining Zone composed primarily of silt which varies in thickness from about 50 to 150 feet. The Deep Aquifer Zone is generally more than 150 feet below ground surface. Groundwater elevations in the Study Area indicate a northerly flow direction in the Upper Aquifer Zone. Elevations in the Shallow and Intermediate Zone sediments demonstrate an upward hydraulic gradient between the two zones. Groundwater elevations within the Study Area also show an upward hydraulic gradient from the Deep Aquifer to the Upper Aquifer. History of Site Activities Teledyne has operated a semiconductor manufacturing facility at its Mountain View facility since approximately 1963. Teledyne installed two 1400 gallon below-grade sumps at their site in 1962 and 1966, respectively. Prior to 1980, the sumps were used for acid neutralization and waste Trichloroethene (TCE) collection. Neither sump has contained TCE since 1980 and the two sumps are no longer in service. A 2,000 gallon underground waste flammable solvent tank (Tank A) was installed in 1975 and removed in 1982. It was used to store waste isopropyl alcohol, xylene and acetone. Teledyne also used Trichloroethane (TCA) and other Volatile Organic Compounds (VOCs) at the facility. All underground solvent handling activities were discontinued in 1980 and all chemicals are currently stored above-ground. Since approximately 1963, Spectra-Physics has manufactured lasers and associated components at its Mountain View facility. Spectra-Physics previously used five underground sumps as part of its industrial wastewater disposal system. One 50 gallon and four 1000 gallon underground sumps were installed between 1968 and 1977. Rinsewaters were discharged through these sumps to the sanitary sewer for the primary purpose of pH and flow

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

equalization. All but one of the sumps were removed in 1987. The remaining sump is primarily used for settlement of solids. Spectra-Physics used TCE, TCA, Freon-113 and other volatile organic compounds (VOCs) in its manufacturing processes. History of Site Investigations In 1982, Teledyne and Spectra-Physics submitted Facility Questionnaires to the California Regional Water Quality Control Board (RWQCB) staff describing their underground neutralization systems, sumps, and tanks. Based on these submittals, staff required the initiation of a remedial investigation (RI) at Teledyne in 1982 and Spectra-Physics in 1984. The RI has been ongoing for the last eight years. Teledyne and Spectra-Physics have jointly and separately implemented interim remedial actions since remedial investigations were initiated. History of Enforcement Actions Teledyne and Spectra-Physics are on the National Priorities List (NPL). The sites have been regulated by the RWQCB Orders since. 1986. The summary of enforcement history for each of the sites is as follows: Teledyne - February 1986 - Order No. 86-9, Waste Discharge Requirements - June 1986 - Teledyne Semiconductor site is added to the NPL - September 1986 - Cleanup and Abatement Order No. 86-011 - January 1987 - Cleanup and Abatement Order No. 87-002 - January 1989 - Order No. 89-019, Site Cleanup Requirements Spectra-Physics - February 1986 -Order No. 86-10, Waste Discharge Requirements - September 1986 - Cleanup and Abatement Order No. 86-012 - January 1987 - Cleanup and Abatement Order No. 87-003 - June 1988 - Spectra-Physics site proposed for NPL - January 1989 - Order No. 89-020, Site Cleanup Requirements A Record of Decision addressing OU1 of the Teledyne Semiconductor Site was completed in March, 1991.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

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

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

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

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

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

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: / /
Date Completed: 01/12/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: STATE ORDER
Date Started: / /
Date Completed: 01/18/89

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

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

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 06/18/90
Date Completed: 06/18/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: STATE ORDER
Date Started: / /
Date Completed: 02/15/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/20/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 01/19/89
Date Completed: 03/22/91
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	03/22/91
Date Completed:	03/22/91
Priority Level:	Not reported
Operable Unit:	TELEDYNE SEMICONDUCTOR
Primary Responsibility:	PRP Response Under State
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	03/22/91
Date Completed:	03/22/91
Priority Level:	Not reported
Operable Unit:	TELEDYNE SEMICONDUCTOR
Primary Responsibility:	PRP Response Under State
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ADMINISTRATIVE RECORDS
Date Started:	03/22/91
Date Completed:	03/22/91
Priority Level:	Admin Record Compiled for a Remedial Event
Operable Unit:	TELEDYNE SEMICONDUCTOR
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	03/22/91
Priority Level:	Final Remedy Selected at Site
Operable Unit:	TELEDYNE SEMICONDUCTOR
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	RISK/HEALTH ASSESSMENT
Date Started:	/ /
Date Completed:	06/15/91
Priority Level:	Not reported
Operable Unit:	TELEDYNE SEMICONDUCTOR
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 03/31/92
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 12/15/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 03/18/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 08/14/92
Date Completed: 04/29/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/29/99
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: INITIAL REMEDIAL MEASURE
Date Started: 09/01/82
Date Completed: / /
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: PRP Lead Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/22/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/31/92
Date Completed: / /
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 08/22/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: TELEDYNE SEMICONDUCTOR
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

CORRACTS:

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910401
Action: CA550RC
NAICS Code(s): Not reported
Original schedule date: 19910401
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910401
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): Not reported
Original schedule date: 19890215
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19890501
Action: CA150 - RFI Workplan Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Area Name: ENTIRE FACILITY
Actual Date: 19890501
Action: CA300 - CMS Workplan Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941007
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941007
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19860219
Action: CA250 - CMS Imposition
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19860219
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19860219
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19860219
Action: CA100 - RFI Imposition
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910222
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported
Original schedule date: 19910222
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910222
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910222
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910222
Action: CA350 - CMS Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910222
Action: CA200 - RFI Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970926

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Action:	CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD009111444
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19970926
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD009111444
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19970926
Action:	CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD009111444
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19970926
Action:	CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD009111444
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20001228
Action:	CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD009111444
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20001228
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20001228
Schedule end date: Not reported

EPA ID: CAD009111444
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20001228
Schedule end date: Not reported

US ENG CONTROLS:
EPA ID: CAD009111444
Site ID: 0901134
Name: TELEDYNE SEMICONDUCTOR
Address: 1300 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 03/31/1991
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

RCRA NonGen / NLR:
Date form received by agency: 04/03/2001
Facility name: MICROCHIP TECHNOLOGY INC
Facility address: 1300 TERRA BELLA AVE
MOUNTAIN VIEW, CA 940431836
EPA ID: CAD009111444
Mailing address: 3400 GARRETT DR
SANTA CLARA, CA 95054
Contact: ALAN P ABBOTT
Contact address: 3400 GARRETT DR
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: 480-792-7444
Contact email: Not reported
EPA Region: 09
Land type: Private

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MICROCHIP TECHNOLOGY INC
Owner/operator address: 2355 W CHANDLER BLVD
CHANDLER, AZ 85224
Owner/operator country: Not reported
Owner/operator telephone: (480) 792-7200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TELEDYNE, INC.
Owner/operator address: 1901 AVENUE OF THE STARS
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (213) 277-3311
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 09/01/1996
Site name: MICROCHIP TECHNOLOGY INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/1992
Site name: TELEDYNE COMPONENTS
Classification: Small Quantity Generator

Date form received by agency: 03/30/1990
Site name: TELEDYNE COMPONENTS
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 07/01/1984
Event: CA074HI

Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA049PA

Event date: 08/01/1984
Event: RFA Completed

Event date: 08/01/1984
Event: CA049SI

Event date: 02/19/1986
Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 02/19/1986
Event: RFI Imposition

Event date: 02/19/1986
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 02/19/1986
Event: CMS Imposition

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Event date:	05/01/1989
Event:	RFI Workplan Approved
Event date:	05/01/1989
Event:	CMS Workplan Approved
Event date:	02/22/1991
Event:	Date For Remedy Selection (CM Imposed)
Event date:	02/22/1991
Event:	Date For Remedy Selection (CM Imposed)
Event date:	02/22/1991
Event:	RFI Approved
Event date:	02/22/1991
Event:	CMS Approved
Event date:	02/22/1991
Event:	Stabilization Construction Completed
Event date:	04/01/1991
Event:	CA550RC
Event date:	04/01/1991
Event:	Certification Of Remedy Completion Or Construction Completion
Event date:	10/07/1994
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	10/07/1994
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	09/26/1997
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event date:	09/26/1997
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	09/26/1997
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

significant changes at the facility.

Event date: 09/26/1997
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/28/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 05/14/1992

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Date achieved compliance: 01/01/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/09/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/09/1992
Date achieved compliance: 05/17/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/09/1992
Date achieved compliance: 05/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/09/1992
Date achieved compliance: 05/17/1993
Violation lead agency: State

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/09/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/09/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/09/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/09/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/09/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/09/1992
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/20/1989
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/20/1989
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/20/1989
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/20/1989
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/21/1988
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/21/1988
Date achieved compliance: 05/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/21/1988
Date achieved compliance: 05/17/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/21/1988
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/21/1988
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/21/1988
Date achieved compliance: 01/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/21/1988
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/21/1988
Date achieved compliance: 01/28/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/02/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/02/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/10/1986
Date achieved compliance: 12/20/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Evaluation Action Summary:

Evaluation date:	06/20/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/09/1994
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/14/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/01/1993
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	01/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	02/09/1994
Evaluation lead agency:	State
Evaluation date:	01/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	05/17/1993
Evaluation lead agency:	State
Evaluation date:	01/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	02/09/1994
Evaluation lead agency:	State
Evaluation date:	01/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	02/09/1994
Evaluation lead agency:	State
Evaluation date:	01/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/09/1994
Evaluation lead agency: State

Evaluation date: 01/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/09/1994
Evaluation lead agency: State

Evaluation date: 12/20/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/20/1989
Evaluation lead agency: State

Evaluation date: 12/20/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/20/1989
Evaluation lead agency: State

Evaluation date: 12/08/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/21/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/20/1989
Evaluation lead agency: State

Evaluation date: 12/21/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/17/1993
Evaluation lead agency: State

Evaluation date: 12/21/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/09/1994
Evaluation lead agency: State

Evaluation date: 12/21/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/28/1992
Evaluation lead agency: State

Evaluation date: 12/15/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

MICROCHIP TECHNOLOGY INC (Continued) **1000201854**

Evaluation date: 12/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/20/1989
Evaluation lead agency: State

Evaluation date: 12/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/20/1989
Evaluation lead agency: State

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

FINDS:

Registry ID: 110058354025

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

NPL
Region West
1/8-1/4
1179 ft.

SPECTRA-PHYSICS INC
1250 W MIDDLEFIELD ROAD
MOUNTAIN VIEW, CA 94042

NPL **1000181197**
SEMS **CAD009138488**
CORRACTS
RCRA-SQG
US ENG CONTROLS
ROD
NY MANIFEST

NPL:
EPA ID: CAD009138488
Cerclis ID: 900252
EPA Region: 9
Federal: N
Final Date: 1991-02-10 00:00:00
Site Score: 37.200000000000003
Latitude: 37.408050000000003
Longitude: -122.07859999999999

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 10 And <= 25 Feet
Category Value: 25

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

Site Details:
Site Name: SPECTRA-PHYSICS, INC.
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No

SPECTRA-PHYSICS INC (Continued) **1000181197**

Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 06/24/88
Date Deleted: Not reported
Date Finalized: 02/11/91

Substance Details:

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

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

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

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

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

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

Summary Details:

Conditions at proposal June 24, 1988): Spectra-Physics, Inc. SP) has manufactured electronic equipment and gas lasers on Terra Bella Boulevard and Middlefield Roads in Mountain View, Santa Clara County, California, since 1961. The 11.5-acre site consists of nine buildings in a light industrial complex. SP uses a variety of cleansers, degreasers, and lubricants in its manufacturing processes, including isopropyl alcohol, acetone, methyl alcohol,

SPECTRA-PHYSICS INC (Continued) **1000181197**

trichloroethylene TCE), Freon, 1,1,1-trichloroethane TCA), and Solvasol Solvent 360. In an inspection conducted in 1981, the California Regional Water Quality Control Board CRWQCB) found that areas where ha ardous wastes were stored had no dikes or systems to collect leachate; rusty barrels were also found on-site. Ground water investigations began at the SP facility in September 1984 after tests at Teledyne Semiconductor adjacent and downgradient of SP) indicated possible upgradient sources of contamination. The Teledyne site was placed on the NPL in July 1987.) Soil and ground water collected at SP contained TCE, TCA, and 1,2-dichloroethylene. SP s plume of contaminated ground water has merged with Teledyne s and migrated off-site. More than 200 private drinking water wells had been drilled into the 1-square-mile plume. Most wells have been closed; 47 were found contaminated above State Action Levels. The owners now obtain water from municipal water supplies. An estimated 189,000 people obtain drinking water from public and private wells within 3 miles of the site. Teledyne is operating two extraction wells on-site -- one in the shallow one and one in the intermediate one. The wells pump the water to the surface and discharge it to the sanitary sewer; the ground water is not treated before discharge. SP will evaluate the effectiveness of this system in preventing its on-site plume from migrating off-site. Both companies are jointly designing an off-site extraction system. San Francisco Bay 2.5 miles downstream of the site) is used for recreational activities. Permanente Creek is tidally influenced within 1 mile of the site. Several species of birds designated as endangered species by the U.S. Fish and Wildlife Service are found within the area of tidal influence. Status February 11, 1991):
In February 1990, SP installed a vapor extraction system to reduce concentrations of contaminants in soil. Underan order issued by CRWQCB, SP conducted a remedial investigation/feasibility study RI/FS) to determine the type and extent of contamination at the site and identify alternatives for remedial action. The RI/FS was completed in December 1990. In February 1991, CRWQCB will adopt a final cleanup and abatement order requiring SP to implement the best remedial alternative evaluated in the RI/FS. This alternative will include expanding the existing soil vapor extraction system and the ground water extraction system. In April 1991, EPA will complete a Record of Decision describing the selected remedy.

Site Status Details:

NPL Status:	Final
Proposed Date:	06/24/1988
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	SPECTRA-PHYSICS, INC.
City:	MOUNTAIN VIEW
State:	CA

SEMS:

Site ID:	900252
EPA ID:	CAD009138488
Federal Facility:	N
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0900252

SPECTRA-PHYSICS INC (Continued) **1000181197**

EPA ID:	CAD009138488
Facility County:	SANTA CLARA
Short Name:	SPECTRA-PHYSICS, INC
Congressional District:	18
IFMS ID:	09K1
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	11.50000
Site Orphan Flag:	N
RCRA ID:	Y
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /
Site Fips Code:	06085
CC Concurrence Date:	09/16/92
CC Concurrence FY:	1992
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

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

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

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

Contact ID:	13004283.00000
Contact Name:	Melanie Morash
Contact Tel:	(415) 972-3050
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not reported

SPECTRA-PHYSICS INC (Continued) **1000181197**

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	SPECTRA-PHYSICS, INC
Alias Address:	Not reported
	Not reported
Alias ID:	102
Alias Name:	SPECTRA-PHYSICS, INC.
Alias Address:	1250 W MIDDLEFIELD RD
	MOUNTAIN VIEW, CA 94042
Alias Comments:	Not reported

Site Description: The Study Area has been divided into the following three areas based on the sources of contamination, the extent of contamination in the ground water and geographic location: Teledyne Semiconductor, Inc. 1300 Terra Bella Avenue, Mountain View, California: Teledyne Semiconductor, Inc. (Teledyne) has owned and operated a semiconductor manufacturing facility at 1300 Terra Bella Avenue since 1962. The southern half of the facility was built in 1962 and the northern half of the building was added in 1966. Spectra-Physics, Inc., 1250 West Middlefield Road, Mountain View, California: Spectra-Physics is an active manufacturer of lasers and associated components which as operated two of its divisions, Laser Products and Optics, in the City of Mountain View since 1961. Seven of the nine buildings in Spectra-Physics' Mountain View facility are bounded by West Middlefield Road, Terra Bella Ave, and Shoreline Boulevard (formerly Stierlin Road). The other two buildings are on the north side of Terra Bella Avenue. Teledyne/Spectra-Physics Combined Study Area: The Teledyne/Spectra-Physics Combined Study Area (the "Study Area") encompasses the full extent of the groundwater plume and is generally bounded by Permanente Creek to the west, the City of Mountain View dewatering trench to the north, Armand Avenue to the east, and Teledyne and Spectra-Physics facilities to the south. The Study Area is located in the Santa Clara Valley which is a gently-sloping alluvial plain, flanked by the Diablo Range to the east-southeast and the Santa Cruz Mountains to the west-southwest. The Study Area is located toward the center of the valley. The Santa Cruz Mountains are located several miles southwest of the Study Area. The San Francisco Bay is located approximately 3 miles north of the Study Area. The Study Area consists of a mixture of commercial/industrial buildings (about 57 percent), residential land use (about 8 percent), and public buildings and land uses (about 35 percent). The Study Area contains a network of paved streets with sidewalks and landscaping. There are two open spaces within the Study Area: one is the play ground and softball field associated with the Crittenden Middle School immediately west of the on-site areas, and the other is the open space adjacent to the present City of Mountain View landfill and Shoreline Amphitheater. Ground water zones at the Study Area are divided into an Upper Aquifer Zone and a Deep Aquifer Zone (Figure 3). The Upper Aquifer Zone is divided into the Shallow Zone and the Intermediate Zone. The Shallow Zone is about 10 feet thick, and generally occurs between the depths of 10 to about 30 feet below ground surface. The Intermediate Zone is about 10 to 15 feet thick, generally occurring between the depths of 35 to 70 feet below ground surface. The Upper Aquifer Zone and the Deep Aquifer Zone are separated by a Confining Zone composed primarily of silt which varies in thickness from about 50 to 150 feet. The Deep Aquifer Zone is generally more than 150 feet below ground surface. Groundwater elevations in the Study Area indicate a northerly flow direction in the Upper Aquifer Zone. Elevations in the Shallow and Intermediate Zone sediments demonstrate an upward hydraulic gradient between the two zones. Groundwater elevations within the Study Area also show an upward hydraulic gradient from the Deep Aquifer to the Upper Aquifer. History of Site Activities Teledyne has operated a semiconductor manufacturing facility at its Mountain View facility since approximately 1963.

SPECTRA-PHYSICS INC (Continued) **1000181197**

Teledyne installed two 1400 gallon below-grade sumps at their site in 1962 and 1966, respectively. Prior to 1980, the sumps were used for acid neutralization and waste Trichloroethene (TCE) collection. Neither sump has contained TCE since 1980 and the two sumps are no longer in service. A 2,000 gallon underground waste flammable solvent tank (Tank A) was installed in 1975 and removed in 1982. It was used to store waste isopropyl alcohol, xylene and acetone. Teledyne also used Trichloroethane (TCA) and other Volatile Organic Compounds (VOCs) at the facility. All underground solvent handling activities were discontinued in 1980 and all chemicals are currently stored above-ground. Since approximately 1963, Spectra-Physics has manufactured lasers and associated components at its Mountain View facility. Spectra-Physics previously used five underground sumps as part of its industrial wastewater disposal system. One 50 gallon and four 1000 gallon underground sumps were installed between 1968 and 1977. Rinse waters were discharged through these sumps to the sanitary sewer for the primary purpose of pH and flow equalization. All but one of the sumps were removed in 1987. The remaining sump is primarily used for settlement of solids. Spectra-Physics used TCE, TCA, Freon-113 and other volatile organic compounds (VOCs) in its manufacturing processes. History of Site Investigations In 1982, Teledyne and Spectra-Physics submitted Facility Questionnaires to the California Regional Water Quality Control Board (RWQCB) staff describing their underground neutralization systems, sumps, and tanks. Based on these submittals, staff required the initiation of a remedial investigation (RI) at Teledyne in 1982 and Spectra-Physics in 1984. The RI has been ongoing for the last eight years. Teledyne and Spectra-Physics have jointly and separately implemented interim remedial actions since remedial investigations were initiated. History of Enforcement Actions Teledyne and Spectra-Physics are on the National Priorities List (NPL). The sites have been regulated by the RWQCB Orders since. 1986. The summary of enforcement history for each of the sites is as follows: Teledyne - February 1986 - Order No. 86-9, Waste Discharge Requirements - June 1986 - Teledyne Semiconductor site is added to the NPL - September 1986 - Cleanup and Abatement Order No. 86-011 - January 1987 - Cleanup and Abatement Order No. 87-002 - January 1989 - Order No. 89-019, Site Cleanup Requirements Spectra-Physics - February 1986 -Order No. 86-10, Waste Discharge Requirements - September 1986 - Cleanup and Abatement Order No. 86-012 - January 1987 - Cleanup and Abatement Order No. 87-003 - June 1988 - Spectra-Physics site proposed for NPL - January 1989 - Order No. 89-020, Site Cleanup Requirements A Record of Decision addressing the Spectra-Physics, Inc. Site OU01 was completed in March, 1991.

CERCLIS Assessment History:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	04/01/87
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	06/01/87

SPECTRA-PHYSICS INC (Continued) **1000181197**

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 06/01/87
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: STATE ORDER
Date Started: / /
Date Completed: 01/18/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002

SPECTRA-PHYSICS INC (Continued) **1000181197**

Action: REMOVAL ASSESSMENT
Date Started: 06/18/90
Date Completed: 06/18/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/04/89
Date Completed: 08/06/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: STATE ORDER
Date Started: / /
Date Completed: 02/12/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/20/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

SPECTRA-PHYSICS INC (Continued) **1000181197**

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 01/18/89
Date Completed: 03/22/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/22/91
Date Completed: 03/22/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 03/22/91
Date Completed: 03/22/91
Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 03/22/91
Date Completed: 03/22/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 03/22/91
Priority Level: Final Remedy Selected at Site
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

SPECTRA-PHYSICS INC (Continued) **1000181197**

Action Code: 001
Action: RISK/HEALTH ASSESSMENT
Date Started: / /
Date Completed: 06/15/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 09/16/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 10/22/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 01/22/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 08/14/92
Date Completed: 04/29/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

SPECTRA-PHYSICS INC (Continued) **1000181197**

Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/29/99
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/22/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 08/22/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE

SPECTRA-PHYSICS INC (Continued) **1000181197**

Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 06/24/88
Fed Register Volume: 53
Page Number: 23988

CORRACTS:

EPA ID: CAD009138488
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870401
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 332999 334516
All Other Miscellaneous Fabricated Metal Product Manufacturing
Analytical Laboratory Instrument Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SPECTRA-PHYSICS INC
Facility address: 1250 W MIDDLEFIELD ROAD
MOUNTAIN VIEW, CA 94042
EPA ID: CAD009138488
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SPECTRA-PHYSICS INC
Owner/operator address: 1250 W MIDDLEFIELD
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported

SPECTRA-PHYSICS INC (Continued) **1000181197**

Owner/operator telephone: (415) 961-2550
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SPECTRA-PHYSICS INC
Owner/operator address: 1250 W MIDDLEFIELD
MOUNTAIN VIEW, CA 94042
Owner/operator country: Not reported
Owner/operator telephone: (415) 961-2550
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SPECTRA-PHYSICS INC
Classification: Small Quantity Generator

Date form received by agency: 10/27/1992
Site name: SPECTRA-PHYSICS LASERS,INC.
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: SPECTRA-PHYSICS INC
Classification: Large Quantity Generator

Date form received by agency: 11/13/1980
Site name: SPECTRA-PHYSICS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 04/01/1987
Event: CA029WQ

Event date: 04/01/1987
Event: CA049PA

SPECTRA-PHYSICS INC (Continued) **1000181197**

Event date: 04/01/1987
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 04/01/1987
Event: CA074HI

Event date: 06/01/1987
Event: CA049SI

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/25/1987
Date achieved compliance: 09/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/29/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/30/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/25/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/30/1988
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009138488
Site ID: 0900252
Name: SPECTRA-PHYSICS, INC.
Address: 1250 W MIDDLEFIELD RD
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 03/31/1991
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater

SPECTRA-PHYSICS INC (Continued) **1000181197**

Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION

SPECTRA-PHYSICS INC (Continued) **1000181197**

Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Impermeable Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/22/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

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

NY MANIFEST:
Country: USA
EPA ID: CAD009138488
Facility Status: Not reported
Location Address 1: 1335 TERRA BELLA BLDG 7
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: MOUNTAIN VIEW
Location State: CA
Location Zip: 94039
Location Zip 4: Not reported

NY MANIFEST:
EPAID: CAD009138488

SPECTRA-PHYSICS INC (Continued) **1000181197**

Mailing Name:	SPECTRA PHYSICS
Mailing Contact:	SPECTRA PHYSICS
Mailing Address 1:	1335 TERRA BELLA BLDG 7
Mailing Address 2:	Not reported
Mailing City:	MOUNTAIN VIEW
Mailing State:	CA
Mailing Zip:	94039
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4159612550

NY MANIFEST:

Document ID:	NYA4161947
Manifest Status:	C
seq:	Not reported
Year:	1986
Trans1 State ID:	706348
Trans2 State ID:	X17593NY
Generator Ship Date:	09/17/1986
Trans1 Recv Date:	09/17/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/26/1986
Part A Recv Date:	09/23/1986
Part B Recv Date:	10/02/1986
Generator EPA ID:	CAD009138488
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000632372
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

NPL **JASCO CHEMICAL CORP.** **NPL 1000175646**
Region **1710 VILLA ST** **SEMS CAD009103318**
WSW **MOUNTAIN VIEW, CA 94041** **RCRA-SQG**
1/2-1 **US ENG CONTROLS**
4141 ft. **US INST CONTROL**
ROD
PRP

NPL:

EPA ID:	CAD009103318
Cerclis ID:	901126
EPA Region:	9
Federal:	N
Final Date:	1989-10-03 00:00:00
Site Score:	35.359999999999999
Latitude:	37.398800000000001
Longitude:	-122.0882

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 10 And <= 25 Feet
Category Value:	23

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

Site Details:

Site Name:	JASCO CHEMICAL CORP.
Site Status:	Final
Site Zip:	94041
Site City:	MOUNTAIN VIEW
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	06/24/88
Date Deleted:	Not reported
Date Finalized:	10/04/89

Substance Details:

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

NPL Status:	Currently on the Final NPL
Substance ID:	U051
Substance:	CREOSOTE
CAS #:	8001-58-9
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	U080
Substance:	METHYLENE CHLORIDE

JASCO CHEMICAL CORP. (Continued) **1000175646**

CAS #: 75-09-2
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U242
Substance: PENTACHLOROPHENOL (PCP)
CAS #: 87-86-5
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U242
Substance: PENTACHLOROPHENOL (PCP)
CAS #: 87-86-5
Pathway: SURFACE WATER PATHWAY
Scoring: 3

Summary Details:

Conditions at proposal June 24, 1988): Jasco Chemical Corp. has formulated chemical products on a 2.05-acre site in Mountain View, Santa Clara County, California, since 1976. The site is bordered on the northeast by the Central Expressway and the Southern Pacific Railroad, and on the remaining sides by residential neighborhoods. In January 1983, a citi en complained to the California Regional Water Quality Control Board CRWQCB) that the facility was dumping solvents at therear of the site on a daily basis. CRWQCB requested Jasco to install a monitoring well at the site to determine if ground water was contaminated. Both ground water and soil are contaminated at the site, according to analyses conducted byconsultants to Jasco. Methylene chloride concentrations are as high as 142,000 parts per million in ground water, and soil is highly contaminated with pentachlorophenol to depths of 20 feet. Contamination is believed to have resulted from anyof the following sources: an underground tank farm, two dry wells used for disposal of storm water run-off from the roof and paved portion of the site, and a drain that discharges surface run-off at the rear of the site. The company is working with CRWQCB to determine the extent of the contamination and to prevent further migration of the contaminants. In addition, the City of Mountain View closed nearby Municipal Well 17 in 1987, until the lateral and vertical extent of the pollution has been defined. About 333,000 people obtain drinking water from wells within 3 miles of the site. Status October 4, 1989): Jasco is pumping and treating ground water to remove contamination. In July 1988, Municipal Well 17was returned to service. In November 1988, Jasco excavated 550 cubic feet of contaminated soil and

JASCO CHEMICAL CORP. (Continued) **1000175646**

transported it to a ha ardous waste facility regulated under Subtitle C of the Resource Conservation and Recovery Act.

Site Status Details:
NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:
NPL Name: JASCO CHEMICAL CORP.
City: MOUNTAIN VIEW
State: CA

SEMS:
Site ID: 901126
EPA ID: CAD009103318
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0901126
EPA ID: CAD009103318
Facility County: SANTA CLARA
Short Name: JASCO CHEMICAL CORP
Congressional District: 18
IFMS ID: 09F6
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 2.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Chemical Plant
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 09/20/02
CC Concurrence FY: 2002
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

JASCO CHEMICAL CORP. (Continued) **1000175646**

Contact ID: 9271191.00000
Contact Name: Rusty Harris-Bishop
Contact Tel: (415) 972-3140
Contact Title: Remedial Project Manager (RPM)
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Contact Name: Lily Tavassoli
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Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

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

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

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

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: JASCO CHEMICAL CORP
Alias Address: Not reported
Not reported
Alias ID: 102
Alias Name: JASCO CHEMICAL CORP.
Alias Address: 1710 VILLA ST
MOUNTAIN VIEW, CA 94041
Alias Comments: Not reported
Site Description: The Jasco Chemical Company, (JASCO) repackaged and formulated chemical products on the 2.05 acre Villa Street site, located in the City of Mountain View (City), California, from 1976 until December 1995. The facility handled and stored numerous chemicals on site in underground storage tanks, 55-gallon drums, and other containers. Chemicals stored on site include methylene chloride, paint thinner, denatured alcohol, methanol, kerosene, lacquer thinner, and acetone. The City of Mountain View lies in a relatively flat portion of the Santa Clara Valley approximately 40 miles south of San Francisco. There are approximately 67,000 people within the city of Mountain View, with the closest residence located .about 50 feet west of the site. There are 4 elementary schools and 3 playgrounds within the 3 miles surrounding the site. The closest school is located within one mile of the site. This is a residential setting, dominated by single family homes to the south, and the Villa Mariposa apartment complex to the east. Single and multifamily dwellings located along Higdon Avenue border the Jasco site to the west. Villa Street is located south of the site and the Southern Pacific Railroad main line right-of-way borders the site to the north. The Jasco site is at an

JASCO CHEMICAL CORP. (Continued) **1000175646**

approximate elevation of 60 feet above mean sea level. The surrounding topography slopes gently toward the north -northeast. Surface water on the developed portion of the site drains generally toward the north-northeast. The only surface water near the site is Permanente Creek, which is about 600 feet northwest of the site. Permanente Creek is a perennial stream that flows north-northeast a distance of 3.5 miles before reaching the Mountain View Slough which drains into the San Francisco Bay. The creek itself is channelized, concrete- lined, and is primarily used for drainage and flood control. In the past, surface water from the Jasco site collected in the drainage swale area located in the rear of the facility. In addition, surface water was discharged to three on-site dry wells. The on-site dry wells were destroyed in April 1988. Surface water runoff is currently being collected in a 4,000 gallon tank before being discharged to the City of Mountain View sanitary sewer system. Historically, the 2.05 acre Jasco site has been zoned for industrial purposes. The Villa-Mariposa Area Precise Plan establishes land use within this portion of the city. The Jasco site is part of the Villa-Mariposa Area which includes a moderate-density residential neighborhood. This 23-acre area is bounded by the Southern Pacific Railroad, Shoreline Boulevard, Villa Street and the rear lot lines of residential properties fronting Higdon Avenue. Prior to 1970, the property was zoned MM (General Industrial) District. Eighty-five percent of the property was previously occupied by the Pacific Press Publishing Association, an industrial printing/publishing house for the Seventh Day Adventist Church. In 1983, the Press announced that it was going to close its Mountain View facility and sell its property. With the anticipated move of the Pacific Press operation, the city reconsidered basic land use provisions within this area. The Villa-Mariposa Area Precise plan provides for transition of this older industrial complex into a residential area. The Plan provided for the amortization of existing industrial uses and buildings. The property is currently zoned P (Planned Community). The plan sets other industrial/office uses as nonconforming if they do not follow the Master Development Plan. The Jasco facility was designated as "high-hazard occupancy", and as such its use at 1710 Villa Street was to be terminated by December 1993. All of the Precise Plan properties have been redeveloped, except for the Jasco property. In an Environmental Planning Commission meeting on July 15, 1992, Jasco applied for a two-year extension to their amortization. The commission approved the extension, which allows the facility to remain operating on the current site until December 1995. Several aquifer systems occur in the upper aquifer zone separated by aquitards which may be leaky or very tight. Groundwater contamination at the site occurs within the upper aquifer zone. The lower aquifer zone occurs beneath the practically impermeable regional aquitard. The deep aquifer is of drinking water quality in areas of Mountain View and beneath the site. The following groundwater wells are located within a three mile radius of the site: - View Municipal Well numbers 8, 9, 10, and 17 - City of Sunnyvale Losse Well - City of Palo Alto Emergency Wells: Fernando, Matadero, and Meadows The City of Palo Alto supplies all of its drinking water needs by using the Hetch Hetchy Reservoir. The Hetch Hetchy Aqueduct carries surface water from the Sierra Nevada Mountains about 120 miles to the east. There is no apparent route through which existing domestic water supply wells could be impacted by site contaminants because the groundwater flows to the north and Well #17 is west and Well #18 is east of the site. The total population served by groundwater within this 3 mile radius is as follows: Mountain View 67,000 people; Sunnyvale 212,000 people; Palo Alto Emergency Wells 56,000 people. In 1987 Mountain View identified Well MV-10 as an active well producing 800 gallons/minute from between 450 to 800 feet bgs. Well water supplied 10% of the drinking water for the City of Mountain View with Hetch Hetchy supplying 90% of the drinking water supply. The Jasco site appears to be within the zone of influence of Well #17 which connects directly

JASCO CHEMICAL CORP. (Continued) **1000175646**

into City transmission mains. Mountain View well #17 is located within 2,000 feet northwest of the Jasco site and is screened from the 236 to 560 feet bgs in the C aquifer producing 1/2 million gallons/day. The drilling logs for well #17 showed an aquitard that is significantly thinner than those seen in other areas of the city. Mountain View Well #17 was shut off on December 14, 1986. This action occurred so that city officials could determine whether or not contamination from the Jasco site was impacting this well. The well resumed pumping in 1988 after it was determined that the site was not impacting Well #17. The existing and potential beneficial uses of the groundwater underlying the site include industrial process water supply, industrial service water supply, municipal and domestic water supply, and agricultural water supply. On December 4, 1951 the property was acquired by Tom N. Tibbs Corporation. The property was leased to West Coast Door Corporation from 1954 through June 1974. West Coast Door Corporation manufactured and painted commercial and residential doors on the site. The site was vacant from June 1974 through November 1976. Harry M. Anthony, president and owner of Jasco, purchased the property during; September 1976. The deed was recorded on November 5, 1976, and Jasco started operations at the site during December 1976. Jasco's production process involves repackaging of bulk chemicals into small containers and blending of chemicals to produce proprietary products such as degreasers and paint thinners. Bulk solvents are received in tankers and stored in the eight underground tanks. Filling of the tanks is done by gravity. Powdered solids are received in 55-lb bags and other solvents are received in 55 gallon drums. In October 1984 a putty mixer was added for a new line of products. The putty consists of 85% filler - pigment and small quantities of linseed or soy bean oil. The JASCO site came to the attention of regulators in 1983 after a private citizen complained about the dumping of materials at the site. In 1984, the San Francisco Bay Region, Regional Water Quality Control Board (RWQCB) ordered JASCO to install a monitoring well at the site to determine if the groundwater had been contaminated. Volatile organic compounds (VOCs) were found to be present in the groundwater. Since February 20, 1987, the company has been extracting contaminated groundwater from Well V-4. The extracted groundwater is discharged to the Mountain View sewer system under a permit from the city. On October 2, 1987, Jasco removed an underground diesel tank from the site. The tank was corroded with numerous small holes. Samples taken from directly beneath the tank contained diesel at concentrations of 360 parts per million (ppm), benzene at 3.0 ppm, toluene at 550 parts per billion (ppb), and xylenes at 9.6 ppm. During March of 1988 a tracer leak detection system was installed on the underground storage tank system. Tracer chemicals are periodically added to the tank contents. Soil gas samples are collected monthly from multiple probes located to a depth of 12 feet within and surrounding the tank farm. Each sample is analyzed for the tracer chemical to verify whether or not a release has occurred. In January 1990 the system detected tracer chemical coming from the paint thinner tank. This tank was decommissioned for a year even though the amount of the leak was below action levels. It was subsequently put back into service when testing showed that it was not leaking at action levels. The primary source of chemicals detected within the vadose zone can be found in the rear of the facility. The drainage swale receives surface water runoff from both the south side of the facility and points to the east. In the past surface runoff flowed into a drain on the south side of the facility and then entered an underground pipe. This pipe ran north under the building and then connected with an east-west underground pipe on the north side of the facility. The east-west underground pipe emptied into the drainage swale which is adjacent to the northwest corner of the site. The discharged water ponded, evaporated and/or percolated into the soil in this drainage swale area. During August 1988 Jasco submitted to the RWQCB a soils characterization report and runoff

JASCO CHEMICAL CORP. (Continued) **1000175646**

management plan. Soil contamination in the drainage swale included methylene chloride at 3,400,000 parts per billion (ppb); trichloroethylene at 490,000 ppb; toluene at 1,700,000 ppb; and acetone at 270,000 ppb. During October 1988, Jasco responded to the soil characterization report by excavating 572 cubic feet of soil from the drainage swale area. The excavation depth extended to the groundwater table (22-28 feet). The area was excavated by drilling with overlapping large diameter augers. The soil was disposed of at the Casmalia Resources Facility in Casmalia, California. A Surface Runoff Collection System was installed to prevent further surface water infiltration across the drainage swale area in early 1989. This system consists of a 10 millimeter thick polyethylene liner that prevents surface water percolation. The area is also graded such that surface runoff is angled toward a sump located in the drainage swale area. Water is pumped out of this area into the sanitary sewer line. Surface water in the front yard area is collected in a large dumpster for timed release into the sanitary sewer line. EPA evaluated the JASCO site under the Hazard Ranking System and proposed the site for inclusion on the National Priorities List (NPL) in June 1988. In December 1988, EPA ordered JASCO to complete a remedial investigation and feasibility study for the site. In 1989, the JASCO site was placed on the NPL. The Remedial Investigation (RI) was completed in 1991 and the Feasibility Study (FS) was completed in 1992. In 1995, the City approved JASCO's Facility Closure Plan and notified JASCO that its POTW discharge permit would not be renewed after May of 1997. JASCO subsequently negotiated extensions to the permit to allow discharge to the POTW until March of 1998. Due to the City's removal of the POTW discharge permit, wastewater is now discharged to surface waters (Permanente Creek) under a general National Pollution Discharge Elimination System (NPDES) permit administered by the RWQCB which requires treatment to achieve discharge concentrations consistent with State maximum contaminant levels (MCLs). Because these levels are more stringent than those required under the City permit for POTW discharge, the method of treatment for extracted groundwater had to be changed in order to lower effluent concentrations. OU 1: A Record of Decision was completed on September 30, 1992 that addressed contaminated soil and groundwater on the JASCO property. This ROD proscribed the following: groundwater extraction, treatment, and discharge to a POTW; groundwater monitoring; on-site ex-situ biological treatment of contaminated soils with a contingency for off-site disposal of highly contaminated soils; and institutional controls to prevent future use of groundwater as a drinking water source or exposures of future on-site workers to VOC vapors. On September 13, 2002, an Explanation of Significant Differences (ESD) was completed to reflect changes in treatment strategies. The ESD included provisions for using soil vapor extraction (SVE) to remove VOCs from soils in the drainage swale, the use of an air stripper with vapor-phase carbon adsorption to treat groundwater, modified institutional controls, and the discharge of treated groundwater to surface water under a NPDES permit.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	10/01/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

JASCO CHEMICAL CORP. (Continued) **1000175646**

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/86
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 06/01/87
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: COMMUNITY INVOLVEMENT
Date Started: 04/20/88
Date Completed: 07/01/88
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

JASCO CHEMICAL CORP. (Continued) **1000175646**

Action Anomaly: Not reported

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 07/22/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 09/06/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Special Notice Issued
Date Started: / /
Date Completed: 09/06/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 09/01/88
Date Completed: 11/01/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 03/30/88
Date Completed: 01/17/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement

JASCO CHEMICAL CORP. (Continued) **1000175646**

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

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/04/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 09/19/90
Date Completed: 09/19/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 04/08/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 04/11/91
Date Completed: 04/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 03/01/91
Date Completed: 05/22/92

JASCO CHEMICAL CORP. (Continued) **1000175646**

Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 12/21/88
Date Completed: 09/30/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/92
Priority Level: Final Remedy Selected at Site
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 07/15/92
Date Completed: 12/03/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 12/03/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002

JASCO CHEMICAL CORP. (Continued) **1000175646**

Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 11/02/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 01/19/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 01/29/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 12/16/92
Date Completed: 07/31/96
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 01/29/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

JASCO CHEMICAL CORP. (Continued) **1000175646**

Action Code: 006
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 12/12/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: TREATABILITY STUDY
Date Started: 06/15/94
Date Completed: 02/01/98
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 007
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 12/18/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 12/21/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 008
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 12/29/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported

JASCO CHEMICAL CORP. (Continued) **1000175646**

Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 07/31/96
Date Completed: 09/09/02
Priority Level: Final RA Report
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/13/02
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 09/20/02
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Public Notice Published
Date Started: / /
Date Completed: 09/30/02
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Not reported
Planning Status: Not reported

JASCO CHEMICAL CORP. (Continued) **1000175646**

Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 12/12/06
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/26/12
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/28/12
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:
Fed Register Date: 10/04/89
Fed Register Volume: 54
Page Number: 41015

Fed Register Date: 06/24/88
Fed Register Volume: 53
Page Number: 23988

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: JASCO CHEM CORP
Facility address: 1710 VILLA ST
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009103318
Mailing address: DRAWER J

JASCO CHEMICAL CORP. (Continued) **1000175646**

MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Site name: JASCO CHEM CORP

JASCO CHEMICAL CORP. (Continued) **1000175646**

Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: CAD009103318
Site ID: 0901126
Name: JASCO CHEMICAL CORP.
Address: 1710 VILLA ST
MOUNTAIN VIEW, CA 94041
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 03/31/2012
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 09/13/2002
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 09/13/2002
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 09/13/2002
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 09/13/2002
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Bioremediation (Ex-Situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

JASCO CHEMICAL CORP. (Continued) **1000175646**

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 09/26/2012
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported

JASCO CHEMICAL CORP. (Continued) **1000175646**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Residuals Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Bioremediation Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Residuals Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/30/1992
Operable Unit: 01

JASCO CHEMICAL CORP. (Continued) **1000175646**

Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD009103318
Site ID: 0901126
Name: JASCO CHEMICAL CORP.
Action Name: Explanation Of Significant Differences
Address: 1710 VILLA ST
MOUNTAIN VIEW, CA 94041
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 09/13/2002
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD009103318
Site ID: 0901126
Name: JASCO CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 1710 VILLA ST
MOUNTAIN VIEW, CA 94041
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 09/30/1992
Complet. Date: 09/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD009103318
Site ID: 0901126
Name: JASCO CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 1710 VILLA ST
MOUNTAIN VIEW, CA 94041
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 09/30/1992
Complet. Date: 09/30/1992
Operable Unit: 01

JASCO CHEMICAL CORP. (Continued) **1000175646**

Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

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

PRP name:
CAROL JEAN ANTHONY
CAROL JEAN ANTHONY
CAROL JEAN ANTHONY
HARRY M. ANTHONY
HARRY M. ANTHONY
HARRY M. ANTHONY
JASCO CHEMICAL
JASCO CHEMICAL
JASCO CHEMICAL
JASCO CHEMICAL

NPL
Region
NW
1/2-1
5150 ft.

PRINTEX CORPORATION
PLYMOUTH & COLONY STS.
MOUNTAIN VIEW, CA 94043

NPL **1000128432**
SEMS **CAD009212838**
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
CA ENVIROSTOR
CA HIST Cal-Sites
CA HIST UST
ROD
PRP
ICIS
CONSENT
FINDS
ECHO

NPL:
EPA ID: CAD009212838
Cerclis ID: 901206
EPA Region: 9
Federal: N
Final Date: 1990-02-20 00:00:00
Site Score: 33.619999999999997
Latitude: 37.416499999999999
Longitude: -122.0872

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 8

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 100

Site Details:
Site Name: CTS PRINTEX, INC.
Site Status: Final

PRINTEX CORPORATION (Continued) **1000128432**

Site Zip: 94043
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 06/24/88
Date Deleted: Not reported
Date Finalized: 02/21/90

Substance Details:

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

NPL Status: Currently on the Final NPL
Substance ID: C178
Substance: COPPER AND COMPOUNDS
CAS #: Not reported
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: C349
Substance: DICHLOROETHANE
CAS #: 1300-21-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: D008
Substance: LEAD (PB)
CAS #: 7439-92-1
Pathway: GROUND WATER PATHWAY
Scoring: 3

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

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6

PRINTEX CORPORATION (Continued) **1000128432**

Pathway: GROUND WATER PATHWAY
Scoring: 2

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

Summary Details:

Conditions at proposal June 24, 1988): CTS Printex, Inc., manufactured printed circuit boards on 5.6 acres in Mountain View, Santa Clara County, California, during 1966-85. Printex was incorporated in 1966 and acquired by CTS Corp. in 1981.In the wet-floor building at 1911 Plymouth Street, acid waste water containing copper, lead, and organic wastes containing trichloroethylene TCE) and other solvents drained to the floor, collected in a sump where they were neutrali ed withammonia, and discharged to the Mountain View sanitary sewer. Early in 1985, a consultant to CTS Corp. found high levels of copper and lead in soil near the wet-floor building and high levels of TCE, 1,1,1-trichloroethane, and 1,1-dichloroethylene in monitoring wells downgradient of the site. An estimated 189,000 people obtain drinking water from municipal wells within 3 miles of the site. Permanente Creek borders the site. Surface water drainage eventually discharges to San Francisco Bay 2.5 miles to the north. Late in 1985, the company excavated the sump area and filled it in, decontaminated the building, and transported waste materials to a ha ardous waste facility regulated under Subtitle C of the Resource Conservation and Recovery Act RCRA). In October 1986, the California Department of Health Services certified closure of the facility. In an attempt to stop migration of contaminated ground water off-site, the company is pumping the water and discharging it to Mountain View s sanitary sewer system under a city permit. The company continues to monitor to define the plume of contaminated ground water. In March 1987, the California Regional Water Quality Control BoardCRWQCB) issued a Cleanup and Abatement Order requiring the company to be more expeditious and thorough in its cleanup and set a schedule for various on- and off-site tasks. Status February 21, 1990): CTS Printex is conducting a remedialinvestigation/feasibility study RI/FS) to determine the type and extent of contamination at the site and identify alternatives for remedial action. In November 1989, CRWQCB received the first draft of the RI/FS for review. The final draft isscheduled to be submitted in late 1990.

Site Status Details:
NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 02/21/1990
Deleted Date: Not reported

Narratives Details:
NPL Name: CTS PRINTEX, INC.
City: MOUNTAIN VIEW
State: CA

SEMS:
Site ID: 901206

PRINTEX CORPORATION (Continued) **1000128432**

EPA ID: CAD009212838
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0901206
EPA ID: CAD009212838
Facility County: SANTA CLARA
Short Name: CTS PRINTEX, INC
Congressional District: 18
IFMS ID: 09H5
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 5.50000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 03/31/92
CC Concurrence FY: 1992
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 9000089.00000
Contact Name: Marie Lacey
Contact Tel: (415) 972-3163
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13001930.00000
Contact Name: Raymond Chavira
Contact Tel: (415) 947-4218
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

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

PRINTEX CORPORATION (Continued) **1000128432**

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

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

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

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: PRINTEX
Alias Address: Not reported
CA
Alias ID: 102
Alias Name: CTS PRINTEX, INC
Alias Address: Not reported
Not reported
Alias ID: 103
Alias Name: CTS PRINTEX, INC.
Alias Address: PLYMOUTH & COLONY STS
MOUNTAIN VIEW, CA 94043
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: CTS Printex Corporation (CTS) manufactured printed circuit boards at its former facility in Mountain View from 1970 to 1985. The facility was located on Plymouth and Colony Streets east of Sierra Vista Avenue at 1904, 1940, and 1950 Colony Street and at 1905, 1911, 1921, and 1931 Plymouth Street. CTS leased this property from the owner, ADN Corporation. The Site is located on the northwest corner of the Santa Clara Valley between the south end of the San Francisco Bay and the Santa Cruz Mountains in the County of Santa Clara. The site is located 2.5 miles south of San Francisco Bay. The terrain at the Site is relatively flat except for surface drainage. The land surrounding the Site is zoned for light industrial/manufacturing, commercial, residential, and agricultural use. In general, the industrial land use is south and north-northwest of the facility, the commercial land use is north extending across from U.S. Highway 101, and the residential land use is west of the facility. In recent years, the surrounding area, especially north of U.S. Highway 101, has been progressively converted from a residential and agricultural area to a light industrial commercial area. Approximately 20 acres of land, north of the facility, is used for a commercial farming operation. Prior to the construction of the buildings at 1904, 1940, and 1950 Colony Street and at 1905, 1911, 1921, and 1931 Plymouth Street, the Site consisted of an open field. The existing buildings are the original structures constructed on the Site in 1970. The only industrial activity known to occur on this property was the manufacturing of circuit boards. Historical aerial photographs for adjacent Superfund sites show that historical land use near the Site was agricultural, dating back to 1937 and possibly further. The

PRINTEX CORPORATION (Continued) **1000128432**

surrounding area was developed as an industrial area during the period from 1961 to 1973. Companies historically located in the vicinity of the CTS site were involved in a wide range of manufacturing activities, including the manufacturing of amusement park equipment, laser devices, printed circuit boards, electrical test equipment, and semiconductors. Historical groundwater use in the area surrounding the Site includes private water-supply wells for homes and agriculture prior to the construction of public water connections and sewer connections in 1984. A review of data on active, abandoned and closed wells within the study area identified 72 wells in the area bounded by Permanente Creek, Rengstorff Avenue, Colony Street, and Charleston Road. Of the 72 wells, 48 were registered wells and 24 were unregistered wells. Of the 48 wells, 8 of the wells are active and only one well was considered to be a potential conduit. Of the 24 unregistered wells, documentation was obtained for only one well. Existing or potential beneficial uses of the South Bay and/or Permanente Creek are wildlife and estuarine habitat; fish spawning and migration; shellfish harvesting; ocean, commercial, sport fishing; and industrial service supply. Described in this section are the surface and subsurface structures at the Site. Surface and subsurface structures at the Site are as follows: -Flammable Materials Storage Area: This storage area consisted of a small shed constructed of metal on a concrete base. No drains or berms were associated with this structure. Materials stored in this structure included lubricating oil, hydraulic oil, fluxes, and isopropanol. -1940 and 1950 Colony Street: This building housed the Printex administrative offices as well as sales, engineering, accounting, and purchasing offices. In addition, some manufacturing operations occurred in this building. -1904 Colony Street: This building was used for data processing and laminate storage. No hazardous materials are believed to have been stored in this building or on the surrounding grounds. The floors in this building were concrete with no berms or trenches. -1911 Plymouth Street: This building was referred to as the "wet floor building," and was the main site of both wet and dry manufacturing processes employed by CTS. Chemicals used in this building included phosphoric acid, hydrofluoric acid, methyl ethyl ketone, tin, and lead. -1921/1931 Plymouth Street: This building was used for manufacturing processes which included etching and solder leveling. This building was predominantly a dry process area and no chemicals were stored at this location. -1905 Plymouth Street: This warehouse was the main material and waste storage area for CTS. All materials used at the CTS facility were stored in this warehouse. The floor of the warehouse was concrete. The tilt-up concrete walls were sealed to the floor with mastic, and a small trench existed across the doorway. -Industrial Wastewater Sump: This neutralization sump collected and neutralized all wastewater from the CTS facility before discharging to the sanitary sewer. The sump was installed in 1970 and was constructed of steel-reinforced concrete. The sump consisted of three discrete chambers with a total capacity of about 1,500 gallons. Printex was incorporated in 1966 and operated a printed circuit board manufacturing facility at their former facility in Mountain View from 1970 to 1981. In 1981, Printex was acquired by CTS Corporation and was renamed CTS Printex, Inc. CTS Printex manufactured printed circuit boards at its manufacturing facility located at 1904, 1940, and 1950 Colony Street and at 1905, 1911, and 1931 Plymouth Street from 1981 to 1985. Printed circuit board manufacturing processes which generated waste were primarily located within the buildings at 1911, 1921, and 1931 Plymouth Street. Site investigations were initiated by CTS in January 1985 prior to closing the facility. These investigations detected contamination, primarily metals and volatile organic compounds (VOC), in soil and groundwater. In 1987, the Regional Water Quality Control Board (RWQCB) ordered CTS Printex to conduct a remedial investigation at the facility. Following investigations initiated at the CTS site, CTS implemented

PRINTEX CORPORATION (Continued) **1000128432**

interim remedial actions. In December 1984, CTS Printex conducted a meeting with representatives from the Department of Health Services (DHS), the RWQCB, and the Mountain View Fire Department (MVFD) to plan their voluntary site assessment in anticipation of closing the facility. Enforcement actions to date are as follows: -October 1986: DHS Certified Closure of former CTS Facility -March 1987: RWQCB Issued Clean-up Abatement Order No. 87-05 -April 1989: RWQCB Issued Clean-up Abatement Order No. 89-63 -February 1990: EPA Placed CTS on the National Priorities List -November 1990: RWQCB Issued Clean-up Abatement Order No. 90-14 In November, 1986, CTS submitted an "Interim Remedial Plan" to the RWQCB proposing an immediate response action for mitigating downgradient, off-site migration of groundwater containing volatile organic compounds VOCs. The interim remedial response action included groundwater extraction and discharge under permit to the City of Mountain View sanitary sewer system. The remedy selected for the Site is to continue operation of the seven extraction wells until the cleanup levels are achieved. The capture zone created by the existing extraction wells is effectively containing and remediating the groundwater plume emanating from the CTS site. Extracted groundwater will continue to be discharged under permit to the City of Mountain View wastewater treatment plant. A ROD addressing Operable Unit 01, contaminated groundwater at the CTS Printex, Inc. site was completed in June 1991. OU01 ROD Amendment: This document is an amendment to the 1991 Record of Decision (1991 ROD) for the Site, located in Mountain View, California. The EPA Site Identification Number is CAD009212838. The former CTS Printex facility was located on property bounded by Colony Street on the South, Plymouth Street on the north, Sierra Vista Avenue on the west, and U.S. Highway 101 (Bayshore Freeway) on the east. The Site boundaries are defined by the extent of the underlying groundwater contamination. The land use includes commercial/light industrial and residential. EPA is the lead agency for this Site, having assumed that role from the California Regional Water Quality Control Board, San Francisco Bay Region (Water Board) in 2006. The Water Board is currently the State support agency. CTS Printex, and its corporate predecessor, operated a printed circuit board manufacturing facility on a portion of the Site between 1970 and 1985. Those operations involved use of various Volatile Organic Contaminants (VOCs), including trichloroethene (TCE), which impacted soils and groundwater on and off the property. In 1985, prior to shutting down operations at the facility, CTS Printex initiated a site investigation, in cooperation with the Water Board and other state and local agencies. When the investigation revealed soil and groundwater contamination, the Water Board pursued enforcement actions, requiring the potentially responsible parties to address the contamination. Over the next several years, the Water Board issued a number of Cleanup and Abatement Orders (CAOs) regarding the Site, culminating in 1990 with CAO 90-14, which required continued operation and maintenance of the already-operational groundwater extraction system. EPA placed the Site on the National Priorities List (NPL) in 1990, and then issued the 1991 ROD selecting the groundwater remedy, which included continued operation of groundwater extraction and sewer discharge until achievement of cleanup levels. Pursuant to a cooperative agreement with EPA, the Water Board continued the role of lead agency for enforcement of Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. Section 9601-9675 (CERCLA). After nearly a decade of operation, the groundwater extraction system was shut down in 1996, based on the Water Board’s determination that the system was no longer effective. Between 1987 and 1996, the system successfully removed approximately 100 pounds of TCE from 106 million gallons of groundwater and reduced the lateral extent of the TCE groundwater plume in the two shallowest groundwater aquifer zones, referred to as the "A and B zones." By 1996, however, the rate of TCE removal had dropped significantly. No CERCLA decision document was prepared at that

PRINTEX CORPORATION (Continued) **1000128432**

time. The second five-year review report for the Site was issued in 2005 and recommended that a ROD Amendment be prepared to include institutional controls prohibiting the use of contaminated shallow groundwater and to evaluate the potential vapor intrusion pathway. In 2006, EPA assumed the role of lead regulatory, and the Water Board is now the support agency. Annual groundwater monitoring continues at the Site. This Record of Decision (ROD) Amendment selects two remedies: a revised groundwater remedy and a new vapor intrusion remedy. The purpose of the selected groundwater response action is to address the remaining groundwater contamination and to achieve groundwater cleanup levels, i.e., drinking water standards. The purpose of the selected response actions for the vapor intrusion pathway is to minimize or eliminate human exposure to vapor intrusion associated with the remaining groundwater contamination. A ROD Amendment for Operable Unit 01 of the CTS Printex Site was completed in September 2011.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 10/01/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/87
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 06/01/87
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/87
Priority Level: Not reported

PRINTEX CORPORATION (Continued) **1000128432**

Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: STATE ORDER
Date Started: / /
Date Completed: 04/19/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/01/89
Date Completed: 08/01/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ECOLOGICAL RISK ASSESSMENT
Date Started: / /
Date Completed: 10/16/89
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RISK/HEALTH ASSESSMENT

PRINTEX CORPORATION (Continued) **1000128432**

Date Started: / /
Date Completed: 10/16/89
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/21/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 07/02/90
Date Completed: 07/02/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: STATE ORDER
Date Started: / /
Date Completed: 04/17/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 04/19/89
Date Completed: 06/28/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

PRINTEX CORPORATION (Continued) **1000128432**

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	06/28/91
Date Completed:	06/28/91
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	PRP Response Under State
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	06/28/91
Priority Level:	Final Remedy Selected at Site
Operable Unit:	OVERALL SITE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ADMINISTRATIVE RECORDS
Date Started:	10/31/91
Date Completed:	11/04/91
Priority Level:	Admin Record Compiled for a Remedial Event
Operable Unit:	OVERALL SITE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	06/28/91
Date Completed:	03/31/92
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	PRP Response Under State
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	03/31/92
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

PRINTEX CORPORATION (Continued) **1000128432**

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	/ /
Date Completed:	12/29/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	Lodged By DOJ
Date Started:	/ /
Date Completed:	05/20/94
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SECTION 107 LITIGATION
Date Started:	08/14/92
Date Completed:	05/25/94
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	CONSENT DECREE
Date Started:	/ /
Date Completed:	05/25/94
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	01/11/95
Date Completed:	06/06/95
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported

PRINTEX CORPORATION (Continued) **1000128432**

Action Anomaly:	Not reported

Action Code:	001
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	11/10/99
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	PRP Response Under State
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	002
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/30/05
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	STATE SUPPORT AGENCY COOPERATIVE AGREEMENT
Date Started:	09/15/89
Date Completed:	07/06/06
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	PRP Response Under State
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	003
Action:	FIVE-YEAR REVIEW
Date Started:	/ /
Date Completed:	09/07/10
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	EPA In-House
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	FEASIBILITY STUDY
Date Started:	09/10/09
Date Completed:	09/30/11
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported

PRINTEX CORPORATION (Continued) **1000128432**

Action Anomaly: Not reported

Action Code: 002
Action: FEASIBILITY STUDY
Date Started: 09/10/09
Date Completed: 09/30/11
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 09/30/11
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 01/23/13
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/31/92
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:
Fed Register Date: 02/21/90
Fed Register Volume: 55
Page Number: 6154

Fed Register Date: 06/24/88
Fed Register Volume: 53
Page Number: 23988

PRINTEX CORPORATION (Continued) **1000128432**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PRINTEX CORPORATION
Facility address: PLYMOUTH & COLONY STS.
MOUNTAIN VIEW, CA 94043
EPA ID: CAD009212838
Mailing address: 1950 COLONY STREET
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PRINTEX CORPORATION
Owner/operator address: 1950 COLONY STREET
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 964-5000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ADN CORPORATION
Owner/operator address: 450 SAN ANTONIO RD.
PALO ALTO, CA 94306
Owner/operator country: Not reported
Owner/operator telephone: (415) 494-7313
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

PRINTEX CORPORATION (Continued) **1000128432**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Site name: PRINTEX CORPORATION
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/26/1984
Date achieved compliance: 09/26/1984
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/13/1984
Date achieved compliance: 08/13/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/23/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/07/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/28/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

PRINTEX CORPORATION (Continued) **1000128432**

Evaluation lead agency: State

Evaluation date: 09/26/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 09/26/1984
Evaluation lead agency: State

Evaluation date: 08/13/1984
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/13/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/13/1984
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD009212838
Site ID: 0901206
Name: CTS PRINTEX, INC.
Address: PLYMOUTH & COLONY STS
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2011
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01

PRINTEX CORPORATION (Continued) **1000128432**

Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Bioaugmentation (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Enhanced Reductive Dechlorination, (In-Situ), N.O.S.
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

PRINTEX CORPORATION (Continued) **1000128432**

Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2011
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD009212838
Site ID: 0901206
Name: CTS PRINTEX, INC.
Action Name: ROD Amendment
Address: PLYMOUTH & COLONY STS
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/2011
Complet. Date: 09/30/2011
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported

PRINTEX CORPORATION (Continued) **1000128432**

Event Code Description: Not reported

EPA ID: CAD009212838
Site ID: 0901206
Name: CTS PRINTEX, INC.
Action Name: ROD Amendment
Address: PLYMOUTH & COLONY STS
MOUNTAIN VIEW, CA 94043
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2011
Complet. Date: 09/30/2011
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ENVIROSTOR:
Facility ID: 43360083
Status: Refer: RWQCB
Status Date: 01/30/1989
Site Code: 200128
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: RWQCB
Lead Agency: RWQCB
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.41612
Longitude: -122.0884
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CTS PRINTEX CORPORATION
Alias Type: Alternate Name
Alias Name: CTX PRINTEX INC.
Alias Type: Alternate Name
Alias Name: CAD009212838
Alias Type: EPA Identification Number
Alias Name: 110008260988
Alias Type: EPA (FRS #)
Alias Name: SL720991217
Alias Type: GeoTracker Global ID

PRINTEX CORPORATION (Continued) **1000128432**

Alias Name: P23087
Alias Type: PCode
Alias Name: 200128
Alias Type: Project Code (Site Code)
Alias Name: 43360083
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/26/2012
Comments: Letter from U.S. Environmental Protection Agency to the Department of Toxic Substances Control and Regional Water Quality Control Board providing notification of plans to send special notice letters to CTS Printex Corporation and ADN Corporation to initiate negotiations to conduct remedial design and remedial action work at site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: BERKELEY
Facility ID: 43360083
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01301989
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported

PRINTEX CORPORATION (Continued) **1000128432**

State Assembly District Code:	Not reported
State Senate District Code:	Not reported
Facility ID:	Not reported
Activity:	Not reported
Activity Name:	Not reported
AWP Code:	Not reported
Proposed Budget:	Not reported
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	Not reported
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	Not reported
Definition of Status:	Not reported
Liquids Removed (Gals):	Not reported
Liquids Treated (Gals):	Not reported
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Alternate Address:	1950 COLONY STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	PLYMOUTH AND COLONY STREETS - CERCLIS
Alternate City,St,Zip:	MOUNTAIN VIEW, CA
Alternate Address:	1950 COLONY STREET
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Alternate Address:	PLYMOUTH & COLONY STS
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Not reported
Comments Date:	01011989
Comments:	This is the date the site was first listed AWP pursuant to
Comments Date:	01011989
Comments:	Section 25356.
Comments Date:	01301989
Comments:	Site has been referred to RWQCB; former BEP site.
Comments Date:	01301989
Comments:	Groundwater on & off site contains VOCs and heavy metals
Comments Date:	01301989
Comments:	including lead and copper. Soils on site are contaminated
Comments Date:	01301989
Comments:	with lead and copper. People who occupy the "wet floor"
Comments Date:	01301989
Comments:	building in the future could be exposed to hazardous
Comments Date:	01301989
Comments:	chemicals if they inhale gases from the contaminated soils
Comments Date:	01301989
Comments:	under it, especially if they are in a confined space.
ID Name:	CALSTARS CODE
ID Value:	200128
ID Name:	BEP DATABASE PCODE
ID Value:	P23087

PRINTEX CORPORATION (Continued) **1000128432**

ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD009212838
Alternate Name: CTS PRINTEX CORPORATION
Alternate Name: CTS PRINTEX
Alternate Name: CTX PRINTEX INC.
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000035466
Facility Type: Other
Other Type: PRINTED CIRCUIT BOAR
Contact Name: NOEL L. BARNES, PRESIDENT
Telephone: 4159645000
Owner Name: CTS CORPORATION
Owner Address: 905 NORTH WEST BOULEVARD
Owner City,St,Zip: ELKHART, IN 46514
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1969
Tank Capacity: 00001130
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 54
Leak Detection: Visual

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

PRP name: ADN CORPORATION
CTS PRINTEX, INC.

ICIS:
Enforcement Action ID: 09-2014-2506
FRS ID: 110008260988
Action Name: CTS Printex, Inc.
Facility Name: PRINTEX CORPORATION
Facility Address: PLYMOUTH & COLONY STS.
MOUNTAIN VIEW, CA 94043
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.4165
Longitude in Decimal Degrees: -122.0872
Permit Type Desc: Not reported
Program System Acronym: CAD009212838

PRINTEX CORPORATION (Continued) **1000128432**

Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	09-1992-0106
FRS ID:	110008260988
Action Name:	CTS PRINTEX, INC.
Facility Name:	PRINTEX CORPORATION
Facility Address:	PLYMOUTH & COLONY STS. MOUNTAIN VIEW, CA 94043
Enforcement Action Type:	Civil Judicial Action
Facility County:	SANTA CLARA
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	3679
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	37.4165
Longitude in Decimal Degrees:	-122.0872
Permit Type Desc:	Not reported
Program System Acronym:	38998
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	PRINTEX CORPORATION
Address:	PLYMOUTH & COLONY STS.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	PRINTEX CORPORATION
Address:	PLYMOUTH & COLONY STS.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	PRINTEX CORPORATION
Address:	PLYMOUTH & COLONY STS.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	PRINTEX CORPORATION
Address:	PLYMOUTH & COLONY STS.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	PRINTEX CORPORATION
Address:	PLYMOUTH & COLONY STS.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported

PRINTEX CORPORATION (Continued) **1000128432**

SIC Code: 3272

Facility Name: PRINTEX CORPORATION
Address: PLYMOUTH & COLONY STS.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3679

Facility Name: PRINTEX CORPORATION
Address: PLYMOUTH & COLONY STS.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3272

Facility Name: PRINTEX CORPORATION
Address: PLYMOUTH & COLONY STS.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3679

Facility Name: PRINTEX CORPORATION
Address: PLYMOUTH & COLONY STS.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3272

Facility Name: PRINTEX CORPORATION
Address: PLYMOUTH & COLONY STS.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3679

Facility Name: PRINTEX CORPORATION
Address: PLYMOUTH & COLONY STS.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3272

Facility Name: PRINTEX CORPORATION
Address: PLYMOUTH & COLONY STS.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3679

CONSENT:
EPA ID: CAD009212838
Site ID: Not reported
Case Title: U.S. V. CTS PRINTEX CORPORATION AND ADN CORPORATION
Court Num: 92-20665
District: California, Nort

PRINTEX CORPORATION (Continued) **1000128432**

Entered Date: 19940525
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

FINDS:

Registry ID: 110008260988

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

SUPERFUND NPL

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid: 1000128432
Registry ID: 110008260988
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110008260988

A7
NE
< 1/8
0.005 mi.
26 ft.

GIBSON STUDIO INC
954 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

Database(s): RCRA-SQG, FINDS, CA HAZNET, ECHO

EDR ID Number: 1000820096
EPA ID Number: CAD983661208

Site 7 of 7 in cluster A

Relative:
Lower

Actual:
41 ft.

RCRA-SQG:

Date form received by agency:	03/05/1993
Facility name:	GIBSON STUDIO INC
Facility address:	954 SAN RAFAEL AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983661208
Mailing address:	SAN RAFAEL AVE MOUNTAIN VIEW, CA 94043
Contact:	JEFFREY IGNATOVICH
Contact address:	954 SAN RAFAEL AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 961-9534
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	RONALD L GIBSON
Owner/operator address:	954 SAN RAFAEL AVE MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 961-9534
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

GIBSON STUDIO INC (Continued) **1000820096**

FINDS:

Registry ID: 110002893968

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000820096
Year:	1997
GEPAID:	CAD983661208
Contact:	HERMAN KAULS
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	2111 LATHAM UNIT 203
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940400000
Gen County:	Not reported
TSD EPA ID:	CAD003963592
TSD County:	Not reported
Waste Category:	Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	Recycler
Tons:	.0030
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1000820096
Year:	1997
GEPAID:	CAD983661208
Contact:	HERMAN KAULS
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	2111 LATHAM UNIT 203
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940400000
Gen County:	Not reported
TSD EPA ID:	CAD003963592
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1668
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1000820096
Year:	1996
GEPAID:	CAD983661208
Contact:	HERMAN KAULS
Telephone:	0000000000
Mailing Name:	Not reported

GIBSON STUDIO INC (Continued) **1000820096**

Mailing Address: 2111 LATHAM UNIT 203
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940400000
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0044
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000820096
Year: 1996
GEPAID: CAD983661208
Contact: HERMAN KAULS
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2111 LATHAM UNIT 203
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940400000
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 3.0228
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000820096
Year: 1995
GEPAID: CAD983661208
Contact: HERMAN KAULS
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2111 LATHAM UNIT 203
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940400000
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: 1.1800
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1000820096
Registry ID: 110002893968
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002893968

8
ESE
< 1/8
0.015 mi.
77 ft.

JEDA PUBLICATIONS
909 SAN RAFAEL AVE UNIT A
MOUNTAIN VIEW, CA 94043

RCRA-SQG
FINDS
CA EMI
CA HAZNET
ECHO

1000685754
CAD983623851

Relative:
Higher

Actual:
42 ft.

RCRA-SQG:

Date form received by agency:	03/12/1992
Facility name:	JEDA PUBLICATIONS
Facility address:	909 SAN RAFAEL AVE UNIT A MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983623851
Contact:	CARL SELLERS JR
Contact address:	909 SAN RAFAEL AVE UNIT A MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 969-4121
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JEDA PUBLICATIONS
Owner/operator address:	909 SAN RAFAEL AVE UNIT A MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 969-4121
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002410999

JEDA PUBLICATIONS (Continued) **1000685754**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	8530
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8530
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8530
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

JEDA PUBLICATIONS (Continued) **1000685754**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HAZNET:

envid:	1000685754
Year:	1998
GEPAID:	CAD983623851
Contact:	JEDA PUBLICATIONS
Telephone:	4159694121
Mailing Name:	Not reported
Mailing Address:	909 SAN RAFAEL AVE UNIT A
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431925
Gen County:	Not reported
TSD EPA ID:	CAD003963592
TSD County:	Not reported
Waste Category:	Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	Recycler
Tons:	.0028
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1000685754
Year:	1998
GEPAID:	CAD983623851
Contact:	JEDA PUBLICATIONS
Telephone:	4159694121
Mailing Name:	Not reported
Mailing Address:	909 SAN RAFAEL AVE UNIT A
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431925
Gen County:	Not reported
TSD EPA ID:	CAD003963592
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.5004
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1000685754
Year:	1997
GEPAID:	CAD983623851
Contact:	JEDA PUBLICATIONS
Telephone:	4159694121
Mailing Name:	Not reported
Mailing Address:	909 SAN RAFAEL AVE UNIT A
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431925
Gen County:	Not reported
TSD EPA ID:	CAD003963592
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.7506
Cat Decode:	Not reported
Method Decode:	Not reported

JEDA PUBLICATIONS (Continued) **1000685754**

Facility County: Santa Clara

envid: 1000685754
Year: 1996
GEPAID: CAD983623851
Contact: JEDA PUBLICATIONS
Telephone: 4159694121
Mailing Name: Not reported
Mailing Address: 909 SAN RAFAEL AVE UNIT A
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940431925
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0020
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000685754
Year: 1996
GEPAID: CAD983623851
Contact: JEDA PUBLICATIONS
Telephone: 4159694121
Mailing Name: Not reported
Mailing Address: 909 SAN RAFAEL AVE UNIT A
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940431925
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .5004
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1000685754
Registry ID: 110002410999
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002410999

B9 **B D BIOSCIENCE CLONTECH** **RCRA-SQG** **1004678334**
NNE **1025 TERRA BELLA AVE** **FINDS** **CAR000107698**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.038 mi. **ECHO**
200 ft. **Site 1 of 4 in cluster B**

Relative:
Lower

Actual:
40 ft.

RCRA-SQG:
Date form received by agency: 10/16/2001
Facility name: B D BIOSCIENCE CLONTECH
Facility address: 1025 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94041

B D BIOSCIENCE CLONTECH (Continued) **1004678334**

EPA ID: CAR000107698
Mailing address: 1020 E MEADOW CIR
PALO ALTO, CA 94303
Contact: GARY COX
Contact address: 1025 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94041
Contact country: US
Contact telephone: (650) 424-8222
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TERRA BELLA INVESTMENT
Owner/operator address: 800 EL CAMINO REAL STE 175
MENLO PARK, CA 94025
Owner/operator country: Not reported
Owner/operator telephone: (650) 325-7600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

B D BIOSCIENCE CLONTECH (Continued) **1004678334**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012195837

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1004678334
Year:	2004
GEPAID:	CAR000107698
Contact:	Gary Cox
Telephone:	6504248222
Mailing Name:	Not reported

B D BIOSCIENCE CLONTECH (Continued) **1004678334**

Mailing Address: 1290 TERRA BELLA AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940431837
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 2.29
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1004678334
Year: 2004
GEPAID: CAR000107698
Contact: Gary Cox
Telephone: 6504248222
Mailing Name: Not reported
Mailing Address: 1290 TERRA BELLA AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940431837
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 1.14
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1004678334
Year: 2004
GEPAID: CAR000107698
Contact: Gary Cox
Telephone: 6504248222
Mailing Name: Not reported
Mailing Address: 1290 TERRA BELLA AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940431837
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: Not reported
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1004678334
Year: 2003
GEPAID: CAR000107698
Contact: Gary Cox
Telephone: 6504248222
Mailing Name: Not reported
Mailing Address: 1290 TERRA BELLA AVE

B D BIOSCIENCE CLONTECH (Continued) **1004678334**

Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431837
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	6.88
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004678334
Year:	2002
GEPAID:	CAR000107698
Contact:	Gary Cox
Telephone:	6504248222
Mailing Name:	Not reported
Mailing Address:	1290 TERRA BELLA AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431837
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	0.03
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid:	1004678334
Registry ID:	110012195837
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110012195837

B10 **WAKO LIFE SCIENCES, INC.** **CA CUPA Listings** **S110374496**
NNE **1025 TERRA BELLA AV A** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.038 mi.
200 ft. **Site 2 of 4 in cluster B**

Relative:
Lower

Actual:
40 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.408291
Longitude:	-122.073686

B11
NNE
< 1/8
0.038 mi.
200 ft.

WAKO LIFE SCIENCES
1025 TERRA BELLA AVE STE A
MOUNTAIN VIEW, CA 94043

Site 3 of 4 in cluster B

RCRA-SQG | **1018273792** | **CAR000259903**

Relative:
Lower

Actual:
40 ft.

RCRA-SQG:

Date form received by agency:	02/29/2016
Facility name:	WAKO LIFE SCIENCES
Facility address:	1025 TERRA BELLA AVE STE A MOUNTAIN VIEW, CA 94043
EPA ID:	CAR000259903
Mailing address:	TERRA BELLA AVE STE A MOUNTAIN VIEW, CA 94043
Contact:	MARI IWAMOTO
Contact address:	TERRA BELLA AVE STE A MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(650) 210-9153
Contact email:	M-IWAMOTO@WAKOUSA.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	1ST AMER EXCH CO LLC AS QUAL INTERMED FO
Owner/operator address:	N FIRST ST 5TH FLOOR SAN JOSE, CA 95112
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/28/2015
Owner/Op end date:	Not reported

Owner/operator name:	WAKO LIFE SCIENCES
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/01/2015
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

WAKO LIFE SCIENCES (Continued) **1018273792**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 132
. Waste name: 132

. Waste code: 214
. Waste name: 214

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

B12 **MACROMOLECULAR LLC** **CA CUPA Listings** **S100930835**
NNE **1025 TERRA BELLA AV STE B** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.038 mi.
200 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
40 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.408291
Longitude: -122.073686

C13 **MARK MERRILL** **CA CUPA Listings** **S110373700**
West **941 LINDA VISTA AV B** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.059 mi.
310 ft. **Site 1 of 4 in cluster C**

Relative:
Lower

Actual:
41 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Latitude: 37.407436
Longitude: -122.075335

D14 **GOOGLE INC** **CA CUPA Listings** **S113798876**
NNW **1061 TERRA BELLA AVE** **CA HAZNET** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.061 mi.
322 ft. **Site 1 of 6 in cluster D**

Relative:
Lower

Actual:
39 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.407970
Longitude: -122.074420

HAZNET:
envid: S113798876
Year: 2015
GEPAID: CAL000400962
Contact: ED BAYLOSIS
Telephone: 9254137150
Mailing Name: Not reported
Mailing Address: 1600 AMPHITHEATRE PKWY
Mailing City,St,Zip: MOUNTAIN VIEW, CA 94043
Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0515
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: S113798876
Year: 2015
GEPAID: CAL000357198
Contact: FRED VILLAGOMEZ
Telephone: 3124930296
Mailing Name: Not reported
Mailing Address: 1061 TERRA BELLA AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940431839
Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent

GOOGLE INC (Continued) **S113798876**

Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.2
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Santa Clara
envid:	S113798876
Year:	2015
GEPAID:	CAL000357198
Contact:	FRED VILLAGOMEZ
Telephone:	3124930296
Mailing Name:	Not reported
Mailing Address:	1061 TERRA BELLA AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431839
Gen County:	Santa Clara
TSD EPA ID:	CAT080014079
TSD County:	Contra Costa
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara
envid:	S113798876
Year:	2015
GEPAID:	CAL000357198
Contact:	FRED VILLAGOMEZ
Telephone:	3124930296
Mailing Name:	Not reported
Mailing Address:	1061 TERRA BELLA AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431839
Gen County:	Santa Clara
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Laboratory waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03
Cat Decode:	Laboratory waste chemicals
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara
envid:	S113798876
Year:	2015
GEPAID:	CAL000357198
Contact:	FRED VILLAGOMEZ
Telephone:	3124930296
Mailing Name:	Not reported
Mailing Address:	1061 TERRA BELLA AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431839
Gen County:	Santa Clara

GOOGLE INC (Continued) **S113798876**

TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0225
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
20 additional CA_HAZNET: record(s) in the EDR Site Report.

E15
ESE
< 1/8
0.066 mi.
350 ft.

Relative:
Higher

Actual:
42 ft.

770 SAN PABLO DR **EDR Hist Auto** **1015629809**
MOUNTAIN VIEW, CA 94043 **N/A**

Site 1 of 2 in cluster E

EDR Historical Auto Stations:

Name:	MT VIEW AUTOMOTIVE SERVICE
Year:	2001
Address:	770 SAN PABLO DR

F16
NE
< 1/8
0.072 mi.
380 ft.

Relative:
Lower

Actual:
39 ft.

B&B LANDSCAPE INC **CA SWEEPS UST** **S101623029**
975 TERRA BELLA AVE **CA HIST UST** **N/A**
MOUNTAIN VIEW, CA 94043 **CA FID UST**
CA CUPA Listings

Site 1 of 5 in cluster F

SWEEPS UST:

Status:	Not reported
Comp Number:	27669
Number:	Not reported
Board Of Equalization:	44-026001
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-027669-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	27669
Number:	Not reported
Board Of Equalization:	44-026001
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

B&B LANDSCAPE INC (Continued) **S101623029**

Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-027669-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 27669
Number: Not reported
Board Of Equalization: 44-026001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-027669-000003
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
File Number: 0002CE6C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CE6C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 43003287
Regulated By: UTNKI
Regulated ID: 00027669

B&B LANDSCAPE INC (Continued) **S101623029**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159695787
Mail To:	Not reported
Mailing Address:	975 TERRA BELLA AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.408329
Longitude:	-122.072436

F17 **B&B LANDSCAPE INC** **CA HIST UST** **U001594372**
NE **975 TERRA BELLA AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.072 mi.
380 ft. **Site 2 of 5 in cluster F**

Relative:
Lower

Actual:
39 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000027669
Facility Type:	Other
Other Type:	LANDSCAPE INC.
Contact Name:	Not reported
Telephone:	4159695787
Owner Name:	B&B LANDSCAPE INC
Owner Address:	975 TERRABELLA AVE
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94043
Total Tanks:	0003
Tank Num:	001
Container Num:	3
Year Installed:	1977
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	10
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1977
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED

B&B LANDSCAPE INC (Continued) **U001594372**

Container Construction Thickness: 10
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 1
Year Installed: 1977
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 10
Leak Detection: Stock Inventor

C18 **HARRIS BROADCAST MICROWAVE OPE** **CA HIST UST** **U001594386**
West **960 LINDA VISTA** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.084 mi.
441 ft. **Site 2 of 4 in cluster C**

Relative:
Lower

Actual:
41 ft.

HIST UST:
File Number: 00020A6F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A6F.pdf
Region: STATE
Facility ID: 00000048785
Facility Type: Other
Other Type: BUSINESS
Contact Name: LAWRENCE R. KALIHER
Telephone: 4159699100
Owner Name: VANCE M. BROWN & SONS INC.
Owner Address: 2747 PARK BLVD.
Owner City,St,Zip: PALO ALTO, CA 94306
Total Tanks: 0001

Tank Num: 001
Container Num: #001
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

C19 **FARINON ELEC INC** **RCRA-SQG** **1000258253**
West **960 LINDA VISTA AVE** **FINDS** **CAD063565782**
< 1/8 **MOUNTAIN VIEW, CA 94043** **ECHO**
0.084 mi.
441 ft. **Site 3 of 4 in cluster C**

Relative:
Lower

Actual:
41 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: FARINON ELEC INC
Facility address: 960 LINDA VISTA AVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD063565782
Mailing address: LINDA VISTA AVE

FARINON ELEC INC (Continued) **1000258253**

MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HARRIS CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

FARINON ELEC INC (Continued) **1000258253**

Registry ID: 110002653584

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000258253
Registry ID: 110002653584
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002653584

C20 **APPRION** **CA CUPA Listings** **S103677681**
WNW **980 LINDA VISTA AV** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.085 mi.
448 ft. **Site 4 of 4 in cluster C**

Relative:
Lower

Actual:
40 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Latitude: 37.407707
Longitude: -122.075936

E21 **SIMMONS, RICHARD L & CONN** **CA HIST CORTESE** **S105025098**
ESE **760 SAN PABLO** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.089 mi.
471 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
43 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 18
Reg By: WBC&D
Reg Id: 6A189103N80

F22 **EDR Hist Auto** **1015679918**
NE **939 TERRA BELLA AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.092 mi.
486 ft. **Site 3 of 5 in cluster F**

Relative:
Lower

Actual:
39 ft.

EDR Historical Auto Stations:
Name: PEDROS AUTO CLINIC
Year: 2003
Address: 939 TERRA BELLA AVE

Name: PELROS AUTO CLINIC
Year: 2004

(Continued) **1015679918**

Address: 939 TERRA BELLA AVE

F23 **MERCEDES WERKSTATT** **CA CUPA Listings** **S112346143**
NE **939 TERRA BELLA AV B** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.092 mi.
486 ft. **Site 4 of 5 in cluster F**

Relative:
Lower

Actual:
39 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.408333
Longitude: -122.071983

D24 **EDR Hist Auto** **1015146888**
NNW **1080 TERRA BELLA AVE** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.102 mi.
538 ft. **Site 2 of 6 in cluster D**

Relative:
Lower

Actual:
38 ft.

EDR Historical Auto Stations:

Name: PEDROS AUTO CLINIC
Year: 2005
Address: 1080 TERRA BELLA AVE

Name: PEDROS AUTO CLINIC
Year: 2006
Address: 1080 TERRA BELLA AVE

Name: PEDROS AUTO CLINIC
Year: 2007
Address: 1080 TERRA BELLA AVE

Name: PEDROS AUTO CLINIC
Year: 2008
Address: 1080 TERRA BELLA AVE

Name: PEDROS AUTO CLINIC
Year: 2009
Address: 1080 TERRA BELLA AVE

Name: PEDROS AUTO CLINIC
Year: 2010
Address: 1080 TERRA BELLA AVE

Name: PEDROS AUTO CLINIC
Year: 2011
Address: 1080 TERRA BELLA AVE

Name: PEDROS AUTO CLINIC
Year: 2012
Address: 1080 TERRA BELLA AVE

D25
NW
< 1/8
0.102 mi.
539 ft.

ADVANCED PHOTO CHEMICAL, INC.
1090 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043

Site 3 of 6 in cluster D

CA HIST UST | **U001594371** | **N/A**

Relative:
Lower

Actual:
38 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000008417
Facility Type:	Other
Other Type:	PHOTO CHEM
Contact Name:	FRANK RODRIGUES
Telephone:	4159684323
Owner Name:	HARRY M. ANTHONY
Owner Address:	P.O. BOX J
Owner City,St,Zip:	MOUNTAIN VIEW, CA 94042
Total Tanks:	0000
Tank Num:	001
Container Num:	ONE
Year Installed:	1966
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	TWO
Year Installed:	1966
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	003
Container Num:	THREE
Year Installed:	1966
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	004
Container Num:	FOUR
Year Installed:	1966
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	005
Container Num:	FIVE
Year Installed:	1966

ADVANCED PHOTO CHEMICAL, INC. (Continued) **U001594371**

Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well

Tank Num:	006
Container Num:	SIX
Year Installed:	1966
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well

Tank Num:	007
Container Num:	SEVEN
Year Installed:	1976
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well

Tank Num:	008
Container Num:	EIGHT
Year Installed:	1976
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well

Tank Num:	009
Container Num:	NINE
Year Installed:	1966
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well

D26 **JASCO CHEMICAL CO** **SEMS-ARCHIVE** **1003879015**
NW **1090 TERRA BELLA** **CAD981677107**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.102 mi.
539 ft. **Site 4 of 6 in cluster D**

Relative:
Lower

Actual:
38 ft.

SEMS-ARCHIVE:

Site ID:	902499
EPA ID:	CAD981677107
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0902499
Federal Facility:	Not a Federal Facility

JASCO CHEMICAL CO (Continued) **1003879015**

NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289231.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294826.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300684.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/86
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 10/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/06/90
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 07/06/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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D27 **JASCO CHEMICAL COMPANY** **CA ENVIROSTOR** **S101594605**
NW **1090 TERRA BELLA AVE** **CA LUST** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043** **CA SWEEPS UST**
0.102 mi. **CA FID UST**
539 ft. **Site 5 of 6 in cluster D**

Relative:
Lower

Actual:
38 ft.

ENVIROSTOR:
Facility ID: 43280111
Status: Refer: RCRA
Status Date: 06/08/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

JASCO CHEMICAL COMPANY (Continued) **S101594605**

Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40881
Longitude: -122.0752
APN: 153-15-005
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: MICRO POLYMER ASSOC
Alias Type: Alternate Name
Alias Name: 153-15-005
Alias Type: APN
Alias Name: 43280111
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/15/1981
Comments: FACILITY IDENTIFIED INACTIVE SITE ID'D FROM POLK DIRECTORY

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Region: STATE
Global Id: T0608591780
Latitude: 37.4087619209795
Longitude: -122.075273239426
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-1955
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: * Solvents
Site History: Not reported

JASCO CHEMICAL COMPANY (Continued) **S101594605**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608591780
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608591780
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608591780
Status:	Open - Case Begin Date
Status Date:	05/11/1988

Global Id:	T0608591780
Status:	Completed - Case Closed
Status Date:	10/01/1997

Regulatory Activities:

Global Id:	T0608591780
Action Type:	Other
Date:	05/11/1988
Action:	Leak Stopped

Global Id:	T0608591780
Action Type:	Other
Date:	05/11/1988
Action:	Leak Reported

Global Id:	T0608591780
Action Type:	Other
Date:	05/11/1988
Action:	Leak Discovery

SWEEPS UST:

Status:	Not reported
Comp Number:	8417
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

JASCO CHEMICAL COMPANY (Continued) **S101594605**

Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008417-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	9

Status:	Not reported
Comp Number:	8417
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008417-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	8417
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008417-000003
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	8417
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-008417-000004
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	UNKNOWN

JASCO CHEMICAL COMPANY (Continued) **S101594605**

STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8417
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008417-000005
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8417
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008417-000006
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8417
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008417-000007
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8417

JASCO CHEMICAL COMPANY (Continued) **S101594605**

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008417-000008
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8417
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-008417-000009
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43011915
Regulated By: UTNKI
Regulated ID: 00008417
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159684323
Mail To: Not reported
Mailing Address: 1090 TERRA BELLA
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

D28
NW
< 1/8
0.102 mi.
539 ft.

JASCO CHEMICAL COMPANY
1090 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043

Site 6 of 6 in cluster D

CA LUST **1000175658**
N/A

Relative:
Lower

Actual:
38 ft.

LUST REG 2:

Region:	2
Facility Id:	43-1955
Facility Status:	Case Closed
Case Number:	43-1955
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

F29
NE
< 1/8
0.108 mi.
569 ft.

FOOTHILL DISPOSAL CO
935 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043

Site 5 of 5 in cluster F

RCRA-SQG **1000857641**
CA SWRCY **CAD983670845**
FINDS
CA CUPA Listings
CA HAZNET
CA NPDES
CA WDS
ECHO

Relative:
Lower

Actual:
39 ft.

RCRA-SQG:

Date form received by agency:	07/07/1993
Facility name:	FOOTHILL DISPOSAL CO
Facility address:	935 TERRA BELLA AVE MOUNTAIN VIEW, CA 94043
EPA ID:	CAD983670845
Contact:	JOHN CANDAU
Contact address:	935 TERRA BELLA AVE MOUNTAIN VIEW, CA 94043
Contact country:	US
Contact telephone:	(415) 967-3034
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MOUNTAIN VIEW CITY OF
Owner/operator address:	1000 VILLA ST MOUNTAIN VIEW, CA 94043
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 903-6378
Legal status:	Private

FOOTHILL DISPOSAL CO (Continued) **1000857641**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SWRCY:
Reg Id: 27968
Cert Id: RC2321
Mailing Address: 935 Terra Bella Ave
Mailing City: Mountain View
Mailing State: CA
Mailing Zip Code: 94043
Website: Not reported
Email: Not reported
Phone Number: (650) 967-3034
Grand Father: N
Rural: N
Operation Begin Date: 04/01/1988
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: CLOSED
Tuesday Hours Of Operation: 9:00 am - 4:00 pm
Wednesday Hours Of Operation: 9:00 am - 4:00 pm
Thursday Hours Of Operation: 9:00 am - 4:00 pm
Friday Hours Of Operation: 9:00 am - 4:00 pm
Saturday Hours Of Operation: 9:00 am - 4:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 18924
Organization Name: Recology Mountain View

FINDS:

Registry ID: 110002901003

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

FOOTHILL DISPOSAL CO (Continued) **1000857641**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	0.000000
Longitude:	0.000000

HAZNET:

envid:	1000857641
Year:	2015
GEPAID:	CAD983670845
Contact:	CHRIS GIBSON
Telephone:	4152863523
Mailing Name:	Not reported
Mailing Address:	935 TERRA BELLA AVE
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431827
Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Household waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4625
Cat Decode:	Household waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara

envid:	1000857641
Year:	2008
GEPAID:	CAD983670845
Contact:	R HAYDEN-ENVT'L COMPL PROG MGR
Telephone:	4084610506
Mailing Name:	Not reported
Mailing Address:	935 TERRA BELLA AV
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940430000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	2.60625
Cat Decode:	Not reported

FOOTHILL DISPOSAL CO (Continued) **1000857641**

Method Decode: Not reported
Facility County: Santa Clara

envid: 1000857641
Year: 2008
GEPAID: CAD983670845
Contact: R HAYDEN-ENVT'L COMPL PROG MGR
Telephone: 4084610506
Mailing Name: Not reported
Mailing Address: 935 TERRA BELLA AV
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.931
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000857641
Year: 2008
GEPAID: CAD983670845
Contact: R HAYDEN-ENVT'L COMPL PROG MGR
Telephone: 4084610506
Mailing Name: Not reported
Mailing Address: 935 TERRA BELLA AV
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.9591
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000857641
Year: 2007
GEPAID: CAD983670845
Contact: R HAYDEN-ENVT'L COMPL PROG MGR
Telephone: 4084610506
Mailing Name: Not reported
Mailing Address: 935 TERRA BELLA AV
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 5.58
Cat Decode: Not reported

FOOTHILL DISPOSAL CO (Continued) **1000857641**

Method Decode: Not reported
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
19 additional CA_HAZNET: record(s) in the EDR Site Report.

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	183779
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I002153
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	3/30/1992
STATUS CODE NAME:	Active
STATUS DATE:	3/30/1992
PLACE SIZE:	2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Chris Grison
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	415-286-3523
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Recology Mountain View
OPERATOR ADDRESS:	935 Terra Bella Ave
OPERATOR CITY:	Mountain View
OPERATOR STATE:	California
OPERATOR ZIP:	94043
OPERATOR CONTACT NAME:	Pam Martello
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-588-7224
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported

FOOTHILL DISPOSAL CO (Continued) **1000857641**

EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	South San Francisco Bay
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4212-Local Trucking Without Storage
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	183779
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I002153
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Recology Mountain View
Discharge Address:	935 Terra Bella Ave
Discharge City:	Mountain View
Discharge State:	California
Discharge Zip:	94043
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported

FOOTHILL DISPOSAL CO (Continued) **1000857641**

OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 43I002153
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

FOOTHILL DISPOSAL CO (Continued) **1000857641**

Subregion:	2
Facility Telephone:	4085887233
Facility Contact:	JOHN CANDAU
Agency Name:	FOOTHILL DISP CO INC
Agency Address:	935 Terra Bella Ave
Agency City,St,Zip:	Mountain View 940431827
Agency Contact:	STEVE FRAGUGLIA
Agency Telephone:	4085887224
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

ECHO:

Envid:	1000857641
Registry ID:	110002901003
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002901003

G30 **AMARANTH MEDICAL, INC.** **CA CUPA Listings** **S118494205**
NW **1145 TERRA BELLA AVE STE A** **CA HAZNET** **N/A**
< 1/8 **MOUNTAIN VIEW, CA 94043**
0.114 mi.
601 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
39 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	Not reported
Longitude:	Not reported

HAZNET:

envid:	S118494205
Year:	2015
GEPAID:	CAL000400044

AMARANTH MEDICAL, INC. (Continued) **S118494205**

Contact:	ANTHONY ANDREACCHI
Telephone:	6509653830
Mailing Name:	Not reported
Mailing Address:	1145 TERRA BELLA AVE STE A
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431831
Gen County:	San Bernardino
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino

envid:	S118494205
Year:	2015
GEPAID:	CAL000400044
Contact:	ANTHONY ANDREACCHI
Telephone:	6509653830
Mailing Name:	Not reported
Mailing Address:	1145 TERRA BELLA AVE STE A
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940431831
Gen County:	San Bernardino
TSD EPA ID:	ARD981057870
TSD County:	99
Waste Category:	Unspecified solvent mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.072
Cat Decode:	Unspecified solvent mixture
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	San Bernardino

H31 **RESERVOIR ENGINEERING RESEARCH INSTITUTE** **CA CUPA Listings** **S113115596**
East **922 SAN LEANDRO AVE STE H** **CA HAZNET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.134 mi.
710 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
42 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	37.406758
Longitude:	-122.070503

HAZNET:

envid:	S113115596
Year:	2001
GEPAID:	CAL000233916
Contact:	ABBAS FIROOZABADI, DIRECTOR
Telephone:	6503269172
Mailing Name:	Not reported
Mailing Address:	385 SHERMAN AVE STE 5
Mailing City,St,Zip:	PALO ALTO, CA 943060000

RESERVOIR ENGINEERING RESEARCH INSTITUTE (Continued) **S113115596**

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

H32 **FINITY LABORATORIES** **CA CUPA Listings** **S118494209**
East **922 SAN LEANDRRO AV STE D&E** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.138 mi.
728 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
42 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: 37.406758
Longitude: -122.070503

G33 **OLIN MESA CORPORATION** **RCRA-SQG** **1000305575**
NW **1130 TERRA BELLA** **FINDS** **CAD981395205**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **ECHO**
0.150 mi.
790 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
38 ft.

RCRA-SQG:
Date form received by agency: 06/07/1990
Facility name: OLIN MESA CORPORATION
Facility address: 1130 TERRA BELLA
MOUNTAIN VIEW, CA 940430000
EPA ID: CAD981395205
Contact: CURT M RICHARDS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (415) 982-2234
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: OLIN CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

OLIN MESA CORPORATION (Continued) **1000305575**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 04/14/1986
Site name: OLIN MESA CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002692676

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000305575
Registry ID: 110002692676
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002692676

I34 **SHIPPEN PROPERTY** **CA LUST** **S103723196**
WNW **1175 TERRA BELLA** **CA HIST LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.172 mi.
907 ft. **Site 1 of 5 in cluster I**

Relative:
Lower

Actual:
39 ft.

LUST:

Region:	STATE
Global Id:	T0608502131
Latitude:	37.408247
Longitude:	-122.077099
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/17/2001
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608502131
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608502131
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608502131
Status:	Open - Case Begin Date
Status Date:	08/13/1998

Global Id:	T0608502131
Status:	Open - Site Assessment
Status Date:	08/13/1998

Global Id:	T0608502131
Status:	Open - Site Assessment
Status Date:	09/10/1998

Global Id:	T0608502131

SHIPPEN PROPERTY (Continued) **S103723196**

Status: Completed - Case Closed
Status Date: 07/17/2001

Regulatory Activities:
Global Id: T0608502131
Action Type: RESPONSE
Date: 07/19/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608502131
Action Type: RESPONSE
Date: 05/10/2001
Action: Other Report / Document

Global Id: T0608502131
Action Type: Other
Date: 09/23/1998
Action: Leak Reported

Global Id: T0608502131
Action Type: ENFORCEMENT
Date: 04/05/2001
Action: Staff Letter - #30793

Global Id: T0608502131
Action Type: ENFORCEMENT
Date: 07/17/2001
Action: Closure/No Further Action Letter

Global Id: T0608502131
Action Type: RESPONSE
Date: 05/24/2000
Action: Verbal Communication

Global Id: T0608502131
Action Type: RESPONSE
Date: 05/10/2001
Action: Correspondence

Global Id: T0608502131
Action Type: RESPONSE
Date: 08/22/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608502131
Action Type: RESPONSE
Date: 03/06/2001
Action: Monitoring Report - Quarterly

Global Id: T0608502131
Action Type: RESPONSE
Date: 01/04/2001
Action: Other Report / Document

Global Id: T0608502131
Action Type: ENFORCEMENT
Date: 06/01/2000

SHIPPEN PROPERTY (Continued) **S103723196**

Action: Staff Letter - #30790

Global Id: T0608502131
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Global Id: T0608502131
Action Type: RESPONSE
Date: 09/23/1998
Action: Unauthorized Release Form

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W15M03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/13/1998
Pollution Characterization Began: 9/10/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15M03F
Date Closed: 07/17/2001
EDR Link ID: 06S2W15M03F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15M03
Oversite Agency: SCVWD
Date Listed: 1998-11-02 00:00:00
Closed Date: 2001-07-17 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-2319

J35 **ROBB-JACK CORP.** **CA LUST** **S103880843**
NW **1080 LINDA VISTA AVE** **CA HIST LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.198 mi.
1043 ft. **Site 1 of 7 in cluster J**

Relative:
Lower

Actual:
36 ft.

LUST:

Region:	STATE
Global Id:	T0608501111
Latitude:	37.409652
Longitude:	-122.0749
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501111
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608501111
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608501111
Status:	Open - Case Begin Date
Status Date:	05/08/1986

Global Id:	T0608501111
Status:	Open - Site Assessment
Status Date:	11/27/1989

Global Id:	T0608501111
Status:	Completed - Case Closed
Status Date:	06/26/1996

ROBB-JACK CORP. (Continued) **S103880843**

Regulatory Activities:

Global Id:	T0608501111
Action Type:	ENFORCEMENT
Date:	06/26/1996
Action:	Closure/No Further Action Letter

Global Id:	T0608501111
Action Type:	Other
Date:	05/08/1986
Action:	Leak Reported

Global Id:	T0608501111
Action Type:	ENFORCEMENT
Date:	08/16/1990
Action:	Notice of Responsibility - #40185

Global Id:	T0608501111
Action Type:	RESPONSE
Date:	06/26/1996
Action:	Other Report / Document

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W15M01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	11/27/1989
Pollution Characterization Began:	11/27/1989
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W15M01F
Date Closed:	06/26/1996
EDR Link ID:	06S2W15M01F

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W15M01
Oversite Agency:	SCVWD
Date Listed:	1987-01-01 00:00:00
Closed Date:	1996-06-26 00:00:00

HIST CORTESE:

Region:	CORTESE

ROBB-JACK CORP. (Continued) **S103880843**

Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1120

J36 **CSI MOUNTAIN VIEW** **CA SLIC** **S118172411**
NW **1066/1080 LINDA VISTA AVENUE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.198 mi.
1043 ft. **Site 2 of 7 in cluster J**

Relative:
Lower

Actual:
36 ft.

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 11/25/2015
Global Id: T10000007784
Lead Agency: SANTA CLARA COUNTY LOP
Lead Agency Case Number: 06S2W15M05s
Latitude: 37.41025
Longitude: -122.07617
Case Type: Cleanup Program Site
Case Worker: AC
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Indoor Air, Soil, Soil Vapor
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Benzene
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

J37 **COMM. BLDG** **CA SWEEPS UST** **S101623033**
NW **1080 LINDA VISTA AVE** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.198 mi.
1043 ft. **Site 3 of 7 in cluster J**

Relative:
Lower

Actual:
36 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 54180
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-054180-000001
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 1

CA FID UST:
Facility ID: 43001162

COMM. BLDG (Continued) **S101623033**

Regulated By:	UTNKI
Regulated ID:	00054180
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159613100
Mail To:	Not reported
Mailing Address:	1080 LINDA VISTA AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

J38 **COMM BLDG** **CA HIST UST** **U001594377**
NW **1080 LINDA VISTA AVE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.198 mi.
1043 ft. **Site 4 of 7 in cluster J**

Relative:
Lower

Actual:
36 ft.

HIST UST:

File Number:	000207EF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000207EF.pdf
Region:	STATE
Facility ID:	00000054180
Facility Type:	Not reported
Other Type:	MFGR
Contact Name:	ROBERT EITREIM
Telephone:	4159613100
Owner Name:	ROBERT W. EITREIM
Owner Address:	639 CAMELLIA WAY
Owner City,St,Zip:	LOS ALTOS, CA 94022
Total Tanks:	0000
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

J39 **PEDRO'S AUTO CLINIC** **CA CUPA Listings** **S112346426**
NW **1080 TERRA BELLA AV A** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.198 mi.
1043 ft. **Site 5 of 7 in cluster J**

Relative:
Lower

Actual:
36 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.408629
Longitude: -122.074846

J40 **GARD-MORE CIRCUITS INC** **RCRA-SQG** **1000306629**
NW **1066 LINDA VISTA** **FINDS** **CAT080027147**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **ECHO**
0.198 mi.
1043 ft. **Site 6 of 7 in cluster J**

Relative:
Lower

Actual:
36 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MAIN-CHAMP CO
Facility address: 1066 LINDA VISTA
MOUNTAIN VIEW, CA 94043
EPA ID: CAT080027147
Mailing address: 1350 WILLOW RD
MENLO PARK, CA 94025
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: JRM HANDFIELD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

GARD-MORE CIRCUITS INC (Continued) **1000306629**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/30/1981
Site name: MAIN-CHAMP CO
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002650881

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110009556186

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000306629
Registry ID: 110002650881
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002650881

Envid: 1000306629

GARD-MORE CIRCUITS INC (Continued) **1000306629**

Registry ID: 110009556186
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009556186

J41 **GARD-MORE CIRCUITS INC** **RCRA-SQG** **1000184291**
NW **1066 LINDA VISTA** **CAD056462005**
1/8-1/4 **MOUNTAIN VIEW, CA 94040**
0.198 mi.
1043 ft. **Site 7 of 7 in cluster J**

Relative:
Lower

Actual:
36 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: GARD-MORE CIRCUITS INC
Facility address: 1066 LINDA VISTA
MOUNTAIN VIEW, CA 94040
EPA ID: CAD056462005
Mailing address: LINDA VISTA
MOUNTAIN VIEW, CA 94040
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: JERRY GILLMORE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

GARD-MORE CIRCUITS INC (Continued) **1000184291**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

K42 **SHORELINE SHELL** **CA UST** **U003779226**
West **807 N SHORELINE BLVD** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.198 mi.
1044 ft. **Site 1 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

UST:

Facility ID:	1639
Permitting Agency:	MOUNTAIN VIEW, CITY OF
Latitude:	37.40658
Longitude:	-122.07804

K43 **SHELL** **CA LUST** **S104582789**
West **807 SHORELINE BLVD** **CA HIST LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.198 mi.
1044 ft. **Site 2 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

LUST:

Region:	STATE
Global Id:	T0608501309
Latitude:	37.407206
Longitude:	-122.0772
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/06/2008
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	06S2W15N01f
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501309
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400

SHELL (Continued) **S104582789**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608501309
Status: Open - Case Begin Date
Status Date: 08/02/1988

Global Id: T0608501309
Status: Open - Site Assessment
Status Date: 08/02/1988

Global Id: T0608501309
Status: Open - Site Assessment
Status Date: 02/15/1989

Global Id: T0608501309
Status: Completed - Case Closed
Status Date: 08/06/2008

Regulatory Activities:
Global Id: T0608501309
Action Type: ENFORCEMENT
Date: 08/05/2008
Action: Staff Letter

Global Id: T0608501309
Action Type: ENFORCEMENT
Date: 08/06/2008
Action: Closure/No Further Action Letter

Global Id: T0608501309
Action Type: Other
Date: 09/14/1988
Action: Leak Reported

Global Id: T0608501309
Action Type: REMEDIATION
Date: 07/21/1992
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501309
Action Type: REMEDIATION
Date: 04/01/1994
Action: Soil Vapor Extraction (SVE)

Global Id: T0608501309
Action Type: REMEDIATION
Date: 07/21/1992
Action: Excavation

Global Id: T0608501309
Action Type: REMEDIATION
Date: 04/15/2003
Action: Soil Vapor Extraction (SVE)

SHELL (Continued) **S104582789**

Global Id: T0608501309
Action Type: RESPONSE
Date: 03/21/2008
Action: Unknown

Global Id: T0608501309
Action Type: RESPONSE
Date: 01/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501309
Action Type: ENFORCEMENT
Date: 08/22/1990
Action: Notice of Responsibility - #40187

Global Id: T0608501309
Action Type: ENFORCEMENT
Date: 12/16/1998
Action: Staff Letter - #30628

Global Id: T0608501309
Action Type: ENFORCEMENT
Date: 03/21/2008
Action: File review - #8002123

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W15N01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/2/1988
Pollution Characterization Began: 2/15/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15N01F
Date Closed: 08/06/2008
EDR Link ID: 06S2W15N01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15N01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: Not reported

SHELL (Continued) **S104582789**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1331

K44 **SHELL** **CA SWEEPS UST** **S101594519**
West **807 N SHORELINE BLVD** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040**
0.198 mi.
1044 ft. **Site 3 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

SWEEPS UST:
Status: Active
Comp Number: 2726
Number: 9
Board Of Equalization: 44-025979
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 1
SWRCB Tank Id: 43-005-002726-000001
Tank Status: A
Capacity: 12000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: SUPER UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 2726
Number: 9
Board Of Equalization: 44-025979
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 2
SWRCB Tank Id: 43-005-002726-000002
Tank Status: A
Capacity: 12000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 2726
Number: 9
Board Of Equalization: 44-025979
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 3
SWRCB Tank Id: 43-005-002726-000003
Tank Status: A

SHELL (Continued) **S101594519**

Capacity: 12000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: SUPER REGULA
Number Of Tanks: Not reported

Status: Active
Comp Number: 2726
Number: 9
Board Of Equalization: 44-025979
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 4
SWRCB Tank Id: 43-005-002726-000004
Tank Status: A
Capacity: 12000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43003746
Regulated By: UTNKA
Regulated ID: 00002726
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159615858
Mail To: Not reported
Mailing Address: 807 STIERLIN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

K45 **SHELL SERVICE STATION** **RCRA-SQG** **1004677933**
West **807 N SHORELINE** **FINDS** **CAR000103150**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA CUPA Listings**
0.198 mi. **CA HAZNET**
1044 ft. **Site 4 of 12 in cluster K** **ECHO**

Relative: Higher

Actual: 43 ft.

RCRA-SQG:
Date form received by agency: 08/15/2001
Facility name: SHELL SERVICE STATION
Facility address: 807 N SHORELINE
S A P 135633
MOUNTAIN VIEW, CA 94043
EPA ID: CAR000103150
Mailing address: P O BOX 2648

SHELL SERVICE STATION (Continued) **1004677933**

HOUSTON, TX 772522648
Contact: SONDRA BIENVENU
Contact address: P O BOX 2648
HOUSTON, TX 772522648
Contact country: US
Contact telephone: (713) 241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: (713) 241-5036
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110012221345

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

SHELL SERVICE STATION (Continued) **1004677933**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	37.406368
Longitude:	-122.078058

HAZNET:

envid:	1004677933
Year:	2009
GEPAID:	CAR000103150
Contact:	R HULL/ENV. REPORTING ANALYST
Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip:	Houston, TX 770670000
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004677933
Year:	2007
GEPAID:	CAR000103150
Contact:	R HULL/ENV. REPORTING ANALYST
Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip:	Houston, TX 770670000
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004677933
Year:	2007

SHELL SERVICE STATION (Continued) **1004677933**

GEPAID:	CAR000103150
Contact:	R HULL/ENV. REPORTING ANALYST
Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip:	Houston, TX 770670000
Gen County:	Not reported
TSD EPA ID:	NVT330010000
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.45
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004677933
Year:	2004
GEPAID:	CAR000103150
Contact:	N CORTEZ/ENVT'L DATA ANALYST
Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip:	Houston, TX 770672508
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	0.03
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004677933
Year:	2004
GEPAID:	CAR000103150
Contact:	N CORTEZ/ENVT'L DATA ANALYST
Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DRIVE MFT 240-G
Mailing City,St,Zip:	Houston, TX 770672508
Gen County:	Not reported
TSD EPA ID:	WAD991281767
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

SHELL SERVICE STATION (Continued) **1004677933**

ECHO:
Envid: 1004677933
Registry ID: 110012221345
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012221345

L46 **EXXON** **CA HIST CORTESE** **S104396957**
West **925 SHORELINE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA**
0.204 mi.
1077 ft. **Site 1 of 3 in cluster L**

Relative:
Lower

Actual:
40 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0739

L47 **HARRIS BROADCAST MICROWAVE OPR** **RCRA-SQG** **1000362638**
WNW **967 STIERLIN RD** **FINDS** **CAD981369150**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **ECHO**
0.209 mi.
1101 ft. **Site 2 of 3 in cluster L**

Relative:
Lower

Actual:
40 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HARRIS BROADCAST MICROWAVE OPR
Facility address: 967 STIERLIN RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD981369150
Mailing address: STIERLIN RD
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: VANCE M BROWN & SONS, INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

HARRIS BROADCAST MICROWAVE OPR (Continued) **1000362638**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002683061

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000362638
Registry ID: 110002683061
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002683061

K48 **SHELL SERV STATION MT VIEW** **RCRA-SQG** **1000288536**
West **807 STIERLIN RD** **FINDS** **CAD980675904**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **ECHO**
0.209 mi.
1102 ft. **Site 5 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SHELL SERV STATION MT VIEW
Facility address: 807 STIERLIN RD

SHELL SERV STATION MT VIEW (Continued) **1000288536**

MOUNTAIN VIEW, CA 94040
EPA ID: CAD980675904
Mailing address: PO BOX 5500
SAN BRUNO, CA 94066
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SHELL OIL CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

SHELL SERV STATION MT VIEW (Continued) **1000288536**

Historical Generators:
Date form received by agency: 01/05/1983
Site name: SHELL SERV STATION MT VIEW
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002670538

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000288536
Registry ID: 110002670538
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002670538

K49 **JERAJR PANOSIAN** **CA HIST UST** **U001594318**
West **807 STIERLIN RD** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040**
0.209 mi.
1102 ft. **Site 6 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

HIST UST:
File Number: 000208B2
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000208B2.pdf
Region: STATE
Facility ID: 00000002726
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 4159615858
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 002
Container Num: 2
Year Installed: 1981

JERAJR PANOSIAN (Continued) **U001594318**

Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	003
Container Num:	3
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	004
Container Num:	4
Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

I50 **EXXON** **CA SWEEPS UST** **S101594503**
WNW **975 N SHORELINE BLVD** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.216 mi.
1142 ft. **Site 2 of 5 in cluster I**

Relative:
Lower

Actual:
39 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	5783
Number:	Not reported
Board Of Equalization:	44-000217
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-005783-000001
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	6
Status:	Not reported
Comp Number:	5783
Number:	Not reported
Board Of Equalization:	44-000217
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported

EXXON (Continued) **S101594503**

SWRCB Tank Id: 43-005-005783-000002
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 5783
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-005783-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 5783
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-005783-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 5783
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-005783-000005
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

EXXON (Continued) **S101594503**

Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 5783
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-005783-000006
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43002537
Regulated By: UTNKI
Regulated ID: 00005783
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2137397612
Mail To: Not reported
Mailing Address: 975 STIERLIN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

I51 **TEXACO** **CA LUST** **S105512840**
WNW **975 SHORELINE (STIERLIN RD) BLVD** **CA HIST LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.216 mi.
1142 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
39 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W15M02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/15/1988

TEXACO (Continued) **S105512840**

Pollution Characterization Began: 10/18/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15M02F
Date Closed: 07/01/2011
EDR Link ID: 06S2W15M02F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15M02
Oversite Agency: SCVWD
Date Listed: 1990-05-30 00:00:00
Closed Date: Not reported

I52 **TEXACO (CVX #21-1179)** **CA LUST** **S103880844**
WNW **975 SHORELINE BOULEVARD** **CA HIST CORTESE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.216 mi.
1142 ft. **Site 4 of 5 in cluster I**

Relative:
Lower

Actual:
39 ft.

LUST:
Region: STATE
Global Id: T0608598655
Latitude: 37.408154057
Longitude: -122.07768765
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/01/2011
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 20-017
LOC Case Number: 06S2W15M02f
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: The Site is a former Texaco-branded service station located at the intersection of North Shoreline Boulevard and Terra Bella Avenue in Mountain View, California. Former station features include one 6,000-gallon gasoline underground storage tank (UST), four 4,000-gallon gasoline USTs, and one waste oil UST. In 1992, the six USTs, associated product piping, and dispensers were removed, and the Site was redeveloped as a restaurant. Twelve groundwater monitoring wells have been installed on or near the Site to-date. Eight groundwater monitoring wells (MW-22A, MW-22B, MW-22D, and MW-22L through MW-22P) were installed on-site, and four groundwater monitoring wells (MW-22E through MW-22H) were installed at off-site locations to assess the lateral extent of petroleum hydrocarbons in groundwater. Groundwater monitoring has been performed at the Site since 1988. Historically, groundwater flow at the Site has been towards the north.

TEXACO (CVX #21-1179) (Continued) **S103880844**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608598655
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0608598655
Status:	Open - Case Begin Date
Status Date:	06/15/1988
Global Id:	T0608598655
Status:	Open - Site Assessment
Status Date:	06/15/1988
Global Id:	T0608598655
Status:	Open - Site Assessment
Status Date:	10/18/1988
Global Id:	T0608598655
Status:	Completed - Case Closed
Status Date:	10/31/1988
Global Id:	T0608598655
Status:	Open - Verification Monitoring
Status Date:	10/31/1988
Global Id:	T0608598655
Status:	Completed - Case Closed
Status Date:	07/01/2011

Regulatory Activities:

Global Id:	T0608598655
Action Type:	ENFORCEMENT
Date:	08/22/2008
Action:	Staff Letter - #802280
Global Id:	T0608598655
Action Type:	REMEDIATION
Date:	08/09/1993
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608598655
Action Type:	ENFORCEMENT
Date:	02/04/2009
Action:	Staff Letter
Global Id:	T0608598655
Action Type:	ENFORCEMENT
Date:	06/10/2009

TEXACO (CVX #21-1179) (Continued) **S103880844**

Action: Staff Letter

Global Id: T0608598655
Action Type: Other
Date: 12/08/1992
Action: Leak Stopped

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 10/13/2009
Action: Staff Letter

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 12/04/2009
Action: Staff Letter

Global Id: T0608598655
Action Type: Other
Date: 07/17/1989
Action: Leak Reported

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 06/02/2010
Action: Staff Letter

Global Id: T0608598655
Action Type: RESPONSE
Date: 04/03/2009
Action: Soil and Water Investigation Report

Global Id: T0608598655
Action Type: RESPONSE
Date: 10/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608598655
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608598655
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608598655
Action Type: RESPONSE
Date: 10/15/2001
Action: Monitoring Report - Quarterly

Global Id: T0608598655
Action Type: REMEDIATION
Date: 08/01/1993
Action: Excavation

TEXACO (CVX #21-1179) (Continued) **S103880844**

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 07/01/2011
Action: Closure/No Further Action Letter

Global Id: T0608598655
Action Type: RESPONSE
Date: 12/01/2009
Action: Soil and Water Investigation Workplan

Global Id: T0608598655
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608598655
Action Type: RESPONSE
Date: 08/10/2007
Action: Monitoring Report - Quarterly

Global Id: T0608598655
Action Type: REMEDIATION
Date: 01/06/1994
Action: Soil Vapor Extraction (SVE)

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 12/20/2010
Action: Staff Letter

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 07/28/2010
Action: Staff Letter

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 01/24/2011
Action: Notification - Public Notice of Case Closure

Global Id: T0608598655
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608598655
Action Type: RESPONSE
Date: 05/31/2010
Action: Soil and Water Investigation Report

Global Id: T0608598655
Action Type: RESPONSE
Date: 10/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608598655
Action Type: RESPONSE

TEXACO (CVX #21-1179) (Continued) **S103880844**

Date: 07/23/2010
Action: Soil and Water Investigation Workplan

Global Id: T0608598655
Action Type: RESPONSE
Date: 12/27/2010
Action: Other Report / Document

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 03/29/2011
Action: Staff Letter

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 03/19/1995
Action: Referral to Local Agency - #43-1460

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 02/07/2007
Action: Staff Letter - #7022

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 05/15/1990
Action: Notice of Responsibility - #40186

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 08/31/2001
Action: Staff Letter - #30787

Global Id: T0608598655
Action Type: ENFORCEMENT
Date: 05/04/2007
Action: Staff Letter - #7045

Global Id: T0608598655
Action Type: Other
Date: 01/23/1989
Action: Leak Discovery

Global Id: T0608598655
Action Type: RESPONSE
Date: 02/28/2011
Action: Fact Sheets - Public Participation

Global Id: T0608598655
Action Type: RESPONSE
Date: 06/30/2011
Action: Well Destruction Report

HIST CORTESE:
Region: CORTESE
Facility County Code: 43

TEXACO (CVX #21-1179) (Continued) **S103880844**

Reg By: LTNKA
Reg Id: 43-1460

K53 **96377** **CA HIST UST** **U001594299**
West **808 STIERLIN RD** **N/A**
1/8-1/4 **MT VIEW, CA 94040**
0.217 mi.
1144 ft. **Site 7 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

HIST UST:

File Number:	0002D078
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D078.pdf
Region:	STATE
Facility ID:	00000062878
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BAILEY, WILLIAM J
Telephone:	4159679068
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1960
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1960
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000170
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1960
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1960
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000100
Leak Detection:	Stock Inventor

96377 (Continued) **U001594299**

Click here for Geo Tracker PDF:

K54 **CHEVRON STATION NO 96377** **RCRA-SQG** **1006804980**
West **808 N SHORELINE BLVD** **CA LUST** **CAR000119206**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **FINDS**
0.218 mi. **CA CUPA Listings**
1149 ft. **Site 8 of 12 in cluster K** **ECHO**

Relative: Higher

Actual: 43 ft.

RCRA-SQG:

Date form received by agency:	05/16/2002
Facility name:	CHEVRON STATION NO 96377
Facility address:	808 N SHORELINE BLVD MOUNTAIN VIEW, CA 940431931
EPA ID:	CAR000119206
Mailing address:	P O BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY NORRIS
Contact address:	P O BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	(925) 842-5931
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHEVRON PRODUCTS CO
Owner/operator address:	P O BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	(925) 842-5931
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

CHEVRON STATION NO 96377 (Continued) **1006804980**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0608501749
Latitude: 37.407023
Longitude: -122.077354
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/18/2005
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608501749
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501749
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608501749
Status: Open - Case Begin Date
Status Date: 04/06/1988

Global Id: T0608501749
Status: Open - Site Assessment
Status Date: 04/06/1988

Global Id: T0608501749
Status: Open - Site Assessment

CHEVRON STATION NO 96377 (Continued) **1006804980**

Status Date: 04/16/1988

Global Id: T0608501749
Status: Completed - Case Closed
Status Date: 05/18/2005

Regulatory Activities:
Global Id: T0608501749
Action Type: RESPONSE
Date: 07/30/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/30/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/15/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 05/18/2005
Action: Closure/No Further Action Letter

Global Id: T0608501749
Action Type: Other
Date: 04/06/1988
Action: Leak Reported

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 05/18/2005
Action: Closure/No Further Action Letter

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 11/08/1989
Action: Notice of Responsibility - #40206

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 05/31/2001
Action: Staff Letter - #30461

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 08/31/2000
Action: Staff Letter - #30455

CHEVRON STATION NO 96377 (Continued) **1006804980**

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 06/15/1999
Action: Staff Letter - #30451

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/15/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/10/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 06/09/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 01/24/1991
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/12/1988
Action: Unauthorized Release Form

Global Id: T0608501749
Action Type: RESPONSE
Date: 06/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/08/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE

CHEVRON STATION NO 96377 (Continued) **1006804980**

Date: 01/03/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/27/1991
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 08/28/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 11/04/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/15/2001
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/24/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/31/1990
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/27/1990
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/28/2001
Action: Request for Closure

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/07/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/19/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/28/2000
Action: Monitoring Report - Quarterly

CHEVRON STATION NO 96377 (Continued) **1006804980**

Global Id: T0608501749
Action Type: RESPONSE
Date: 12/28/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/15/2001
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/05/1995
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/10/1995
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 11/03/1995
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/27/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/10/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 12/03/1993
Action: Other Report / Document

Global Id: T0608501749
Action Type: REMEDIATION
Date: 07/24/2001
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/13/1999
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 06/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE

CHEVRON STATION NO 96377 (Continued) **1006804980**

Date: 08/28/1992
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/12/1988
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 06/02/1989
Action: Well Installation Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/25/2005
Action: Well Destruction Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/23/1990
Action: Other Workplan

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/23/1991
Action: Other Workplan

Global Id: T0608501749
Action Type: RESPONSE
Date: 06/07/2001
Action: Other Workplan

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/25/1989
Action: Other Workplan

Global Id: T0608501749
Action Type: RESPONSE
Date: 11/07/1990
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/28/2001
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/22/1990
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/13/2008
Action: Preliminary Site Assessment Report

CHEVRON STATION NO 96377 (Continued) **1006804980**

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/01/1989
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/01/1991
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/12/1988
Action: Correspondence

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/01/2001
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/22/1989
Action: Soil and Water Investigation Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/19/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/06/1995
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/13/1989
Action: Soil and Water Investigation Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/12/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/19/1998
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 12/21/2004
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE

CHEVRON STATION NO 96377 (Continued) **1006804980**

Date: 05/25/1989
Action: Other Workplan

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/24/1999
Action: Other Workplan

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/10/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/09/1990
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 01/01/1991
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/01/1991
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/10/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 08/07/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 08/16/1994
Action: Other Report / Document

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 08/16/1994
Action: Referral to Local Agency - #43-1822

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/19/1992
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/23/1988
Action: Soil and Water Investigation Report

CHEVRON STATION NO 96377 (Continued) **1006804980**

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/09/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/05/1998
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 11/22/1991
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/06/1998
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/09/1988
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 01/19/1999
Action: Soil and Water Investigation Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/11/1988
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/11/1988
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 11/18/1992
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 06/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 08/09/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE

CHEVRON STATION NO 96377 (Continued) **1006804980**

Date: 08/28/1993
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 07/19/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 01/28/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/28/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/14/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/11/1988
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/26/1991
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 12/26/1991
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 04/15/1992
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/25/1993
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/15/2001
Action: Other Report / Document

CHEVRON STATION NO 96377 (Continued) **1006804980**

Global Id: T0608501749
Action Type: RESPONSE
Date: 06/17/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 10/10/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 11/17/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 02/11/1991
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 11/30/1998
Action: Soil and Water Investigation Report

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/03/1991
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 09/10/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 12/11/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 03/02/2004
Action: Monitoring Report - Quarterly

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/11/1988
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE
Date: 05/04/1988
Action: Other Report / Document

Global Id: T0608501749
Action Type: RESPONSE

CHEVRON STATION NO 96377 (Continued) **1006804980**

Date: 06/12/2003
Action: Other Report / Document

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 06/17/1996
Action: Staff Letter - #30618

Global Id: T0608501749
Action Type: ENFORCEMENT
Date: 03/12/1997
Action: Staff Letter - #30445

FINDS:

Registry ID: 110013311139

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.406620
Longitude: -122.078241

ECHO:
Envid: 1006804980
Registry ID: 110013311139
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110013311139

K55 **CHEVRON #9-6377** **CA LUST** **S101594506**
West **808 N SHORELINE BLVD** **CA HIST LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040** **CA SWEEPS UST**
0.218 mi. **CA FID UST**
1149 ft. **Site 9 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization

CHEVRON #9-6377 (Continued) **S101594506**

Case Number: 06S2W16J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/6/1988
Pollution Characterization Began: 4/16/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W16J01F
Date Closed: 05/18/2005
EDR Link ID: 06S2W16J01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W16J01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 62878
Number: Not reported
Board Of Equalization: 44-026015
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-062878-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 1

CA FID UST:
Facility ID: 43002709
Regulated By: UTNKA
Regulated ID: 00062878
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159679068
Mail To: Not reported
Mailing Address: 808 STIERLIN RD
Mailing Address 2: Not reported

CHEVRON #9-6377 (Continued) **S101594506**

Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

K56 **BILL BAILEY CHEVRON #9-6377** **CA UST** **U003779228**
West **808 N SHORELINE BLVD** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.218 mi.
1149 ft. **Site 10 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

UST:
Facility ID: 1640
Permitting Agency: MOUNTAIN VIEW, CITY OF
Latitude: 37.4066
Longitude: -122.07808

K57 **CHEVRON 96377** **CA SLIC** **S103672982**
West **808 SHORELINE BLVD** **CA HIST CORTESE** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94040**
0.218 mi.
1149 ft. **Site 11 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

SLIC REG 2:
Region: 2
Facility ID: SLT2O112118
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1822

K58 **CHEVRON** **CA SWEEPS UST** **S106924287**
West **808 N SHORELINE BLVD** **N/A**
1/8-1/4 **MOUNTAINVIEW, CA 94040**
0.218 mi.
1149 ft. **Site 12 of 12 in cluster K**

Relative:
Higher

Actual:
43 ft.

SWEEPS UST:

Status:	Active
Comp Number:	62878
Number:	1
Board Of Equalization:	44-026015
Referral Date:	09-26-91
Action Date:	02-25-94
Created Date:	02-25-94
Owner Tank Id:	1
SWRCB Tank Id:	43-005-062878-000001
Tank Status:	A
Capacity:	10000
Active Date:	01-16-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	62878
Number:	1
Board Of Equalization:	44-026015
Referral Date:	09-26-91
Action Date:	02-25-94
Created Date:	02-25-94
Owner Tank Id:	2
SWRCB Tank Id:	43-005-062878-000002
Tank Status:	A
Capacity:	10000
Active Date:	01-06-94
Tank Use:	M.V. FUEL
STG:	P
Content:	SUPER UNLEAD
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	62878
Number:	1
Board Of Equalization:	44-026015
Referral Date:	09-26-91
Action Date:	02-25-94
Created Date:	02-25-94
Owner Tank Id:	3
SWRCB Tank Id:	43-005-062878-000003
Tank Status:	A
Capacity:	10000
Active Date:	01-06-94
Tank Use:	M.V. FUEL
STG:	P
Content:	PLUS UNLEADE
Number Of Tanks:	Not reported

L59 **TEXACO** **CA HIST UST** **U001594422**
WNW **975 STIERLIN ROAD AND TERRA BELL** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.221 mi.
1168 ft. **Site 3 of 3 in cluster L**

Relative:
Lower

Actual:
39 ft.

HIST UST:

File Number:	0002097D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002097D.pdf
Region:	STATE
Facility ID:	00000005783
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	MOHAMMAD SAIED KOMPANIAN
Telephone:	2137397612
Owner Name:	TEXACO U.S.A.
Owner Address:	P.O. BOX 3756-3350 WILSHIRE BL
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0006
Tank Num:	001
Container Num:	1
Year Installed:	1959
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1959
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1971
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	1959
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	5
Year Installed:	1959

TEXACO (Continued) **U001594422**

Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	006
Container Num:	6
Year Installed:	1959
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

I60 **CALVANO/CRP MOUNTAIN VIEW VENTURE, LLC** **CA SLIC** **S118172383**
WNW **1001 N SHORELINE BLVD** **CA HAZNET** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA NPDES**
0.221 mi.
1168 ft. **Site 5 of 5 in cluster I**

Relative:
Lower

Actual:
39 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	09/14/2015
Global Id:	T10000007375
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	06S2W15M04s
Latitude:	37.40972
Longitude:	-122.078
Case Type:	Cleanup Program Site
Case Worker:	AC
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Acetone, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Benzene, Ethylbenzene, MTBE / TBA / Other Fuel Oxygenates, Toluene, Total Petroleum Hydrocarbons (TPH), Xylene
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HAZNET:

envid:	S118172383
Year:	2015
GEPAID:	CAC002830933
Contact:	STEVE MCGAVERN
Telephone:	6509605501
Mailing Name:	Not reported
Mailing Address:	3675 MT. DIABLO BLVD
Mailing City,St,Zip:	LAFAYETTE, CA 94549
Gen County:	Riverside
TSD EPA ID:	CAD981382732
TSD County:	Alameda

CALVANO/CRP MOUNTAIN VIEW VENTURE, LLC (Continued) **S118172383**

Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	23
Cat Decode:	Asbestos containing waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Riverside

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	465650
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C374448
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/29/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Calvano CRP Mountain View LLC
Discharge Address:	3675 Mt Diablo Blvd Suite 310
Discharge City:	Lafayette
Discharge State:	California
Discharge Zip:	94549
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported

CALVANO/CRP MOUNTAIN VIEW VENTURE, LLC (Continued) **S118172383**

DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

M61 **HADAD PETORLEUM INC DBA MOUNTAIN VIEW ARCO** **CA SWEEPS UST** **S101594495**
WSW **790 N SHORELINE BLVD** **CA FID UST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA CUPA Listings**
0.241 mi. **CA HAZNET**
1270 ft. **Site 1 of 5 in cluster M**

Relative:
Higher

Actual:
44 ft.

SWEEPS UST:

Status:	Active
Comp Number:	27075
Number:	9
Board Of Equalization:	44-026000
Referral Date:	05-04-92
Action Date:	05-04-92
Created Date:	10-13-88
Owner Tank Id:	1
SWRCB Tank Id:	43-005-027075-000001
Tank Status:	A
Capacity:	12000
Active Date:	01-16-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	27075
Number:	9
Board Of Equalization:	44-026000
Referral Date:	05-04-92

HADAD PETORLEUM INC DBA MOUNTAIN VIEW ARCO (Continued) **S101594495**

Action Date:	05-04-92
Created Date:	10-13-88
Owner Tank Id:	2
SWRCB Tank Id:	43-005-027075-000002
Tank Status:	A
Capacity:	12000
Active Date:	01-06-94
Tank Use:	M.V. FUEL
STG:	P
Content:	MID GRADE UN
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	27075
Number:	9
Board Of Equalization:	44-026000
Referral Date:	05-04-92
Action Date:	05-04-92
Created Date:	10-13-88
Owner Tank Id:	3
SWRCB Tank Id:	43-005-027075-000003
Tank Status:	A
Capacity:	12000
Active Date:	01-06-94
Tank Use:	M.V. FUEL
STG:	P
Content:	SUPER UNLEAD
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	27075
Number:	9
Board Of Equalization:	44-026000
Referral Date:	05-04-92
Action Date:	05-04-92
Created Date:	10-13-88
Owner Tank Id:	5
SWRCB Tank Id:	43-005-027075-000005
Tank Status:	A
Capacity:	550
Active Date:	01-06-94
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	27075
Number:	Not reported
Board Of Equalization:	44-026000
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-005-027075-000004
Tank Status:	Not reported
Capacity:	6000

HADAD PETORLEUM INC DBA MOUNTAIN VIEW ARCO (Continued) **S101594495**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 27075
Number: Not reported
Board Of Equalization: 44-026000
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-027075-000006
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43001995
Regulated By: UTNKA
Regulated ID: 00027075
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 790 STIERLIN RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.405940
Longitude: -122.078480

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.389475
Longitude: -122.081694

HADAD PETORLEUM INC DBA MOUNTAIN VIEW ARCO (Continued) **S101594495**

HAZNET:

envid:	S101594495
Year:	2015
GEPAID:	CAL000387806
Contact:	ED HADAD
Telephone:	4086917971
Mailing Name:	Not reported
Mailing Address:	PO BOX 70730
Mailing City,St,Zip:	SUNNYVALE, CA 940860730
Gen County:	San Bernardino
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.055
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino

M62 **ARCO #6050** **CA LUST** **S100179328**
WSW **790 SHORELINE BLVD** **CA DEED** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA Notify 65**
0.241 mi.
1270 ft. **Site 2 of 5 in cluster M**

Relative:
Higher

Actual:
44 ft.

LUST:

Region:	STATE
Global Id:	T0608500185
Latitude:	37.405926746
Longitude:	-122.078318016
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/26/2004
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608500185
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id: T0608500185

ARCO #6050 (Continued) **S100179328**

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500185
Status: Open - Case Begin Date
Status Date: 07/22/1986

Global Id: T0608500185
Status: Open - Site Assessment
Status Date: 09/02/1987

Global Id: T0608500185
Status: Open - Site Assessment
Status Date: 06/14/1988

Global Id: T0608500185
Status: Completed - Case Closed
Status Date: 07/26/2004

Regulatory Activities:
Global Id: T0608500185
Action Type: RESPONSE
Date: 01/31/1994
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608500185
Action Type: RESPONSE
Date: 09/30/2003
Action: Other Report / Document

Global Id: T0608500185
Action Type: RESPONSE
Date: 05/22/1992
Action: Unauthorized Release Form

Global Id: T0608500185
Action Type: RESPONSE
Date: 12/02/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500185
Action Type: RESPONSE
Date: 07/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500185
Action Type: RESPONSE
Date: 10/31/2000
Action: Monitoring Report - Quarterly

ARCO #6050 (Continued) **S100179328**

Global Id: T0608500185
Action Type: RESPONSE
Date: 01/31/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500185
Action Type: RESPONSE
Date: 09/30/2003
Action: Other Report / Document

Global Id: T0608500185
Action Type: RESPONSE
Date: 08/26/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 06/27/2013
Action: Deed Restriction / Land Use Restriction / Covenant

Global Id: T0608500185
Action Type: Other
Date: 07/22/1986
Action: Leak Reported

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 07/26/2004
Action: Closure/No Further Action Letter

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 03/11/1988
Action: Notice of Responsibility - #40207

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 03/24/2000
Action: Staff Letter - #30483

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 06/04/1999
Action: Staff Letter - #30480

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 08/20/1997
Action: Staff Letter - #30473

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 04/15/2014
Action: Staff Letter

Global Id: T0608500185
Action Type: RESPONSE

ARCO #6050 (Continued) **S100179328**

Date: 05/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500185
Action Type: RESPONSE
Date: 10/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500185
Action Type: REMEDIATION
Date: 05/17/1988
Action: Excavation

Global Id: T0608500185
Action Type: RESPONSE
Date: 11/20/2014
Action: Well Destruction Report

Global Id: T0608500185
Action Type: RESPONSE
Date: 08/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500185
Action Type: RESPONSE
Date: 08/20/1987
Action: Other Workplan

Global Id: T0608500185
Action Type: RESPONSE
Date: 03/29/1989
Action: Proposed Plan

Global Id: T0608500185
Action Type: RESPONSE
Date: 06/27/1988
Action: Other Workplan

Global Id: T0608500185
Action Type: RESPONSE
Date: 12/12/2002
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500185
Action Type: RESPONSE
Date: 01/31/1989
Action: Other Report / Document

Global Id: T0608500185
Action Type: RESPONSE
Date: 01/03/1992
Action: Other Report / Document

Global Id: T0608500185
Action Type: RESPONSE
Date: 06/06/1991
Action: Other Report / Document

ARCO #6050 (Continued) **S100179328**

Global Id: T0608500185
Action Type: RESPONSE
Date: 11/30/1998
Action: Soil and Water Investigation Report

Global Id: T0608500185
Action Type: RESPONSE
Date: 09/04/2004
Action: Correspondence

Global Id: T0608500185
Action Type: RESPONSE
Date: 05/22/2002
Action: Verbal Communication

Global Id: T0608500185
Action Type: RESPONSE
Date: 06/08/1988
Action: Correspondence

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 11/26/1997
Action: Staff Letter - #30475

Global Id: T0608500185
Action Type: ENFORCEMENT
Date: 06/12/2003
Action: Staff Letter - #41543

Global Id: T0608500185
Action Type: RESPONSE
Date: 10/31/1997
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608500185
Action Type: RESPONSE
Date: 09/18/1989
Action: Preliminary Site Assessment Report

Global Id: T0608500185
Action Type: RESPONSE
Date: 04/13/1993
Action: Other Workplan

Global Id: T0608500185
Action Type: RESPONSE
Date: 07/10/1993
Action: Other Report / Document

Global Id: T0608500185
Action Type: RESPONSE
Date: 08/29/2003
Action: Monitoring Report - Quarterly

ARCO #6050 (Continued) **S100179328**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W16R01F
Date Closed: 07/26/2004
EDR Link ID: 06S2W16R01F

DEED:
Envirostor ID: T0608500185
Area: Not reported
Sub Area: Not reported
Site Type: LUFT
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 06/27/2013

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

M63 **ARCO #6050** **CA LUST** **S102424302**
WSW **790 SHORELINE BLVD** **CA HIST LUST** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HIST CORTESE**
0.241 mi.
1270 ft. **Site 3 of 5 in cluster M**

Relative:
Higher

Actual:
44 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W16R01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/2/1987
Pollution Characterization Began: 6/14/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W16R01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 2004-07-26 00:00:00

ARCO #6050 (Continued) **S102424302**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 43
- Reg By: LTNKA
- Reg Id: 43-0117

M64 **AUTOMOTIVE SERVICE CENTER** **RCRA-SQG 1000335067**
WSW **790 N SHORELINE RD** **FINDS CAD982487811**
1/8-1/4 **MOUNTAIN VIEW, CA 94043** **CA HAZNET**
0.241 mi. **ECHO**
1270 ft. **Site 4 of 5 in cluster M**

Relative: Higher

Actual: 44 ft.

RCRA-SQG:
- Date form received by agency: 04/11/1990
- Facility name: AUTOMOTIVE SERVICE CENTER
- Facility address: 790 N SHORELINE RD
  MOUNTAIN VIEW, CA 94043
- EPA ID: CAD982487811
- Mailing address: N SHORELINE RD
  MOUNTAIN VIEW, CA 94043
- Contact: ENVIRONMENTAL MANAGER
- Contact address: 790 N SHORELINE RD
  MOUNTAIN VIEW, CA 94043
- Contact country: US
- Contact telephone: (415) 969-1075
- Contact email: Not reported
- EPA Region: 09
- Classification: Small Small Quantity Generator
- Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: BONAR DAVID MARTIN
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: NOT REQUIRED
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, ME 99999
- Owner/operator country: Not reported
- Owner/operator telephone: (415) 555-1212
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:

AUTOMOTIVE SERVICE CENTER (Continued) **1000335067**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002828389

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000335067
Year:	2008
GEPAID:	CAD982487811
Contact:	BARBARA BONAR
Telephone:	4159691075
Mailing Name:	Not reported
Mailing Address:	790 N SHORELINE BLVD
Mailing City,St,Zip:	MOUNTAIN VIEW, CA 940433209
Gen County:	Not reported
TSD EPA ID:	NVD982358483
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.95
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1000335067
Year:	2006

AUTOMOTIVE SERVICE CENTER (Continued) **1000335067**

GEPAID: CAD982487811
Contact: BARBARA BONAR
Telephone: 4159691075
Mailing Name: Not reported
Mailing Address: 790 N SHORELINE BLVD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940433209
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.06
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000335067
Year: 2006
GEPAID: CAD982487811
Contact: BARBARA BONAR
Telephone: 4159691075
Mailing Name: Not reported
Mailing Address: 790 N SHORELINE BLVD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940433209
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000335067
Year: 2003
GEPAID: CAD982487811
Contact: BARBARA BONAR
Telephone: 4159691075
Mailing Name: Not reported
Mailing Address: 790 N SHORELINE BLVD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940433209
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000335067
Year: 1999
GEPAID: CAD982487811
Contact: AUTOMOTIVE POWER AND ENERGY
Telephone: 4159691075

AUTOMOTIVE SERVICE CENTER (Continued) **1000335067**

Mailing Name: Not reported
Mailing Address: 790 N SHORELINE BLVD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940433209
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .1459
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1000335067
Registry ID: 110002828389
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002828389

M65 **ARCO SMOG PROS STORE #06050** **CA UST** **U003779224**
WSW **790 N SHORELINE BLVD** **N/A**
1/8-1/4 **MOUNTAIN VIEW, CA 94043**
0.241 mi.
1270 ft. **Site 5 of 5 in cluster M**

Relative:
Higher

Actual:
44 ft.

UST:
Facility ID: 1638
Permitting Agency: MOUNTAIN VIEW, CITY OF
Latitude: 37.407488
Longitude: -122.0769275

N66 **HIGHWAY 101 AND MOFFETT BLVD** **SEMS** **1008341526**
ESE **HIGHWWAY 101/85/MOFFETT BLVD** **CAN000906131**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.256 mi.
1352 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
43 ft.

SEMS:
Site ID: 906131
EPA ID: CAN000906131
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Status Not Specified

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0906131
EPA ID: CAN000906131
Facility County: SANTA CLARA
Short Name: HIGHWAY 101 AND MOFFETT B
Congressional District: 14
IFMS ID: 09MY
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility

HIGHWAY 101 AND MOFFETT BLVD (Continued) **1008341526**

DMNSN Number: 0.00000
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: F
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Status Not Specified
Non NPL Status Date: 01/30/07
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

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

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

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

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

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: ORION PARK OFF-SITE
Alias Address: Not reported
Not reported
Alias ID: 101
Alias Comments: Not reported
Site Description: VOC-contaminated groundwater plume.

HIGHWAY 101 AND MOFFETT BLVD (Continued) **1008341526**

CERCLIS Assessment History:

Action Code:	001
Action:	TECHNICAL ASSISTANCE
Date Started:	08/01/05
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

N67 **MOFFETT GATEWAY** **CA SLIC** **S112274221**
East **750 MOFFETT BOULEVARD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.259 mi.
1365 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
41 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	12/13/2012
Global Id:	T10000004491
Lead Agency:	US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number:	Not reported
Latitude:	37.406411
Longitude:	-122.068325
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Dichloroethene (DCE), Trichloroethylene (TCE)
Site History:	The site formerly was used as the Santa Clara County vector control maintenance yard. Soil, soil vapor, and groundwater sampling showed contamination by petroleum hydrocarbons and/or VOCs. Under DTSC oversight, the County conducted several investigations and a soil removal. The City purchased the property and conducted additional investigation (soil, soil vapor, and groundwater) to evaluate on-site sources and extent of VOCs in 2013. Following completion of this work, the City installed site monitoring wells. The U.S. Environmental Protection Agency (EPA) determined groundwater contamination at this site is part of the MEW Superfund Study Area; lead regulatory agency oversight transitioned to EPA in February 2015.
	Not reported

Click here to access the California GeoTracker records for this facility:

68
SW
1/4-1/2
0.299 mi.
1580 ft.

LGM MANUFACTURING
723 STIERLIN ROAD
MOUNTAIN VIEW, CA 94040

CA RESPONSE **S102008397**
CA ENVIROSTOR **N/A**
CA HIST Cal-Sites

Relative:
Higher

Actual:
49 ft.

RESPONSE:

Facility ID:	43390003
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.25
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Homayune Atiqee
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	24
Senate:	13
Special Program Status:	Not reported
Status:	Certified
Status Date:	01/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.40430
Longitude:	-122.0771
APN:	153-24-019, 15324019
Past Use:	MANUFACTURING - ELECTRONIC
Potential COC :	Copper and compounds Fluorine (soluble fluoride
Confirmed COC:	Copper and compounds Fluorine (soluble fluoride
Potential Description:	SOIL
Alias Name:	153-24-019
Alias Type:	APN
Alias Name:	15324019
Alias Type:	APN
Alias Name:	110002650033
Alias Type:	EPA (FRS #)
Alias Name:	43390003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	01/06/1984
Comments:	In February of 1983, DHS directed LGM to remove the contaminated soil from on and off its property. Several months later, LGM declared bankruptcy and went out of business. In the latter part of 1983 and early 1984, chemicals and contaminated soil were removed from the LGM storage area and an adjacent condominium complex. Post-excavation confirmation samples were taken for fluoride and copper. Detected levels were below health-based risk goals considered safe for residential use.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	01/17/1984

LGM MANUFACTURING (Continued) **S102008397**

Comments: Certified Site cleanup.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 43390003
Status: Certified
Status Date: 01/01/1984
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Homayune Atiqee
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.40430
Longitude: -122.0771
APN: 153-24-019, 15324019
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Copper and compounds Fluorine (soluble fluoride
Confirmed COC: Copper and compounds Fluorine (soluble fluoride
Potential Description: SOIL
Alias Name: 153-24-019
Alias Type: APN
Alias Name: 15324019
Alias Type: APN
Alias Name: 110002650033
Alias Type: EPA (FRS #)
Alias Name: 43390003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/06/1984
Comments: In February of 1983, DHS directed LGM to remove the contaminated soil from on and off its property. Several months later, LGM declared bankruptcy and went out of business. In the latter part of 1983 and early 1984, chemicals and contaminated soil were removed from the LGM

LGM MANUFACTURING (Continued) **S102008397**

storage area and an adjacent condominium complex. Post-excavation confirmation samples were taken for fluoride and copper. Detected levels were below health-based risk goals considered safe for residential use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/17/1984
Comments: Certified Site cleanup.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: BERKELEY
Facility ID: 43390003
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01011984
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: N/A
NPL: Not Listed
SIC Code: 39
SIC Name: MISCELLANEOUS MANUFACTURING INDUSTRIES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: HATIQEE
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43390003
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported

LGM MANUFACTURING (Continued) **S102008397**

Revised Due Date:	Not reported
Comments Date:	01011984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43390003
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01011984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	1
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	723 STIERLIN ROAD
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94040
Background Info:	LGM Manufacturing (LGM) manufactured printed circuit boards from 1969 to 1983. Chemicals used at the Site included ammonia, etch acids, brighteners, fusing oil, trichloroethylene, copper with formaldehyde, and methylene chloride. Chemical wastes were stored in drums and containers in a yard behind the LGM warehouse.
Comments Date:	01011984
Comments:	Completed RA. In February of 1983, DHS directed LGM to remove
Comments Date:	01011984
Comments:	the contaminated soil from on and off its property. Several
Comments Date:	01011984
Comments:	months later, LGM declared bankruptcy and went out of business.
Comments Date:	01011984

LGM MANUFACTURING (Continued) **S102008397**

Comments:	In the latter part of 1983 and early 1984, chemicals and
Comments Date:	01011984
Comments:	contaminated soil were removed from the LGM storage area and the
Comments Date:	01011984
Comments:	condominium complex by the former president of LGM
Comments Date:	01011984
Comments:	Manufacturing. Post-excavation confirmation samples were taken
Comments Date:	01011984
Comments:	for fluoride and copper. Detected levels were below
Comments Date:	01011984
Comments:	health-based risk goals considered safe for residential
Comments Date:	01011984
Comments:	use. Certified Site.
Comments Date:	10311982
Comments:	Inspected the Site in response to a complaint of dying
Comments Date:	10311982
Comments:	vegetation at a condominium complex adjacent to the LGM
Comments Date:	10311982
Comments:	property. Drums with residual hazardous materials were washed in
Comments Date:	10311982
Comments:	the storage area behind the LGM warehouse. Wash water from these
Comments Date:	10311982
Comments:	drums ran off-site. Soil and water samples were collected from
Comments Date:	10311982
Comments:	the storage area and the condominium complex. Fluoride and
Comments Date:	10311982
Comments:	copper were detected at elevated levels in samples, and the pH
Comments Date:	10311982
Comments:	of most samples was at acidic levels.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	LGM MANUFACTURING
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

69
East
1/4-1/2
0.319 mi.
1686 ft.

FORMER VECTOR CONTROL YARD
750 MOFFETT BLVD
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S101623015**
CA VCP **N/A**
CA SWEEPS UST
CA FID UST

Relative:
Higher

Actual:
43 ft.

ENVIROSTOR:

Facility ID:	60000183
Status:	Certified
Status Date:	05/06/2009
Site Code:	201646
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	6.7
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA, CITY OF MOUNTAIN VIEW
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13

FORMER VECTOR CONTROL YARD (Continued) **S101623015**

Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.40634
Longitude: -122.0682
APN: 153-19-007
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: TPH-diesel TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,3,5-Trimethylbenzene Xylenes
Confirmed COC: 1,3,5-Trimethylbenzene TPH-diesel 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans TPH-MOTOR OIL Xylenes Trichloroethylene (TCE Vinyl chloride
Potential Description: OTH, SOIL
Alias Name: Mountain View Gateway
Alias Type: Alternate Name
Alias Name: 153-19-007
Alias Type: APN
Alias Name: 110033614658
Alias Type: EPA (FRS #)
Alias Name: 201646
Alias Type: Project Code (Site Code)
Alias Name: 60000183
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/17/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/30/2012
Comments: DTSC response regarding the San Francisco Bay Regional Water Quality Control Board's plans to include the former Vector Control Yard in its regional groundwater investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/06/2006
Comments: Final executed VCA signed by Branch Chief.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/06/2009
Comments: Sump and associated piping removal action completed. Site certified.

FORMER VECTOR CONTROL YARD (Continued) **S101623015**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/25/2006
Comments:	Report outlined data gaps in the investigation.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	04/20/2007
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/27/2007
Comments:	Field work completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	12/28/2007
Comments:	Site characterization completed. VOC groundwater contamination was determined to be form an offsite source. Remediation of the groundwater contamination will not be included as part of the Removal Action Workplan (RAW). The RAW will focus on the mitigation of residual soil VOC and TPH contamination associated with the Catch Basin. The results of the Site groundwater investigation indicates that the source(s) of the VOC groundwater contamination is from off-site and conveyed through the utility corridor.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	02/24/2009
Comments:	No comments received. Draft RAW approved as final. Implementation of the RAW is expected to be completed in March 2009.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	12/31/2008
Comments:	Vector Control Community Profile completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	12/30/2008
Comments:	Public Notice complete.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	12/30/2008
Comments:	Fact Sheet complete.

Completed Area Name:	PROJECT WIDE

FORMER VECTOR CONTROL YARD (Continued) **S101623015**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/07/2009
Comments: Sump and associated piping excavated. Confirmation sampling results indicated remaining concentrations of COCs are below the Site cleanup goals. Excavation area was backfilled with clean imported soil.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000183
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, US EPA, CITY OF MOUNTAIN VIEW
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201646
Assembly: 24
Senate: 13
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 05/06/2009
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.40634 / -122.0682
APN: 153-19-007
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: 30024, 3002502, 30027, 30028, 30195, 30196, 30578, 30593
Confirmed COC: 30578,30024,30195,30196,3002502,30593,30027,30028
Potential Description: OTH, SOIL
Alias Name: Mountain View Gateway
Alias Type: Alternate Name
Alias Name: 153-19-007
Alias Type: APN
Alias Name: 110033614658
Alias Type: EPA (FRS #)
Alias Name: 201646
Alias Type: Project Code (Site Code)
Alias Name: 60000183
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

FORMER VECTOR CONTROL YARD (Continued) **S101623015**

Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/17/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/30/2012
Comments: DTSC response regarding the San Francisco Bay Regional Water Quality Control Board's plans to include the former Vector Control Yard in its regional groundwater investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/06/2006
Comments: Final executed VCA signed by Branch Chief.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/06/2009
Comments: Sump and associated piping removal action completed. Site certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/25/2006
Comments: Report outlined data gaps in the investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/27/2007
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/28/2007
Comments: Site characterization completed. VOC groundwater contamination was determined to be form an offsite source. Remediation of the groundwater contamination will not be included as part of the Removal Action Workplan (RAW). The RAW will focus on the mitigation of

FORMER VECTOR CONTROL YARD (Continued) **S101623015**

residual soil VOC and TPH contamination associated with the Catch Basin. The results of the Site groundwater investigation indicates that the source(s) of the VOC groundwater contamination is from off-site and conveyed through the utility corridor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/24/2009
Comments: No comments received. Draft RAW approved as final. Implementation of the RAW is expected to be completed in March 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/31/2008
Comments: Vector Control Community Profile completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/30/2008
Comments: Public Notice complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/30/2008
Comments: Fact Sheet complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/07/2009
Comments: Sump and associated piping excavated. Confirmation sampling results indicated remaining concentrations of COCs are below the Site cleanup goals. Excavation area was backfilled with clean imported soil.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 57234
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

FORMER VECTOR CONTROL YARD (Continued) **S101623015**

SWRCB Tank Id: 43-005-057234-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 3

Status: Not reported
Comp Number: 57234
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-057234-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 57234
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-057234-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43006887
Regulated By: UTNKI
Regulated ID: 00057234
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082996060
Mail To: Not reported
Mailing Address: 2220 MOORPARK AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

FORMER VECTOR CONTROL YARD (Continued) **S101623015**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

O70 **SPECTRA-PHYSICS LASERS** **CA SLIC** **S106235031**
West **1250 WEST MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.325 mi.
1714 ft. **Site 1 of 5 in cluster O**

Relative:
Lower

Actual:
40 ft.

SLIC REG 2:
Region: 2
Facility ID: 43S0120
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

O71 **SCR-SPECTRA-1250 W MIDDLE** **CA Cortese** **S105025093**
West **1250 MIDDLEFIELD** **CA ENF** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042** **CA HIST CORTESE**
0.325 mi.
1714 ft. **Site 2 of 5 in cluster O**

Relative:
Lower

Actual:
40 ft.

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE

SCR-SPECTRA-1250 W MIDDLE (Continued) **S105025093**

Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

ENF:

Region:	2
Facility Id:	258107
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported

SCR-SPECTRA-1250 W MIDDLE (Continued) **S105025093**

Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	223062
Region:	2
Order / Resolution Number:	94-18402
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/14/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438169N01
Description:	SCR-AMENDMENT.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	258107
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported

SCR-SPECTRA-1250 W MIDDLE (Continued) **S105025093**

# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222842

SCR-SPECTRA-1250 W MIDDLE (Continued) **S105025093**

Region:	2
Order / Resolution Number:	87-003
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/15/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438169N01
Description:	ORDER FOR INVESTIGATION AND REMEDIATION OF POLLUTED SOIL AND GROUNDWATER.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	258107
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported

SCR-SPECTRA-1250 W MIDDLE (Continued) **S105025093**

Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222541
Region:	2
Order / Resolution Number:	89-020
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/18/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438169N01
Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	258107
Agency Name:	Not reported

SCR-SPECTRA-1250 W MIDDLE (Continued) **S105025093**

Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported

SCR-SPECTRA-1250 W MIDDLE (Continued) **S105025093**

Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222518
Region:	2
Order / Resolution Number:	91-02502
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/20/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438169N01
Description:	SCR-FINAL REMEDIATION PLAN FOR CLEANUP OF POLLUTED SOIL & GW.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438169NO1

O72 **SPECTRA-PHYSICS LASERS** **CA SLIC** **S103980880**
West **1250 WEST MIDDLEFIELD RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.325 mi.
1714 ft. **Site 3 of 5 in cluster O**

Relative:
Lower

Actual:
40 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/04/1990
Global Id:	SL721201221
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.407804
Longitude:	-122.079986
Case Type:	Cleanup Program Site
Case Worker:	RWP
Local Agency:	SANTA CLARA VALLEY WATER DISTRICT
RB Case Number:	43S0120
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)
Site History:	The former Spectraphysics property is a Federal Superfund site along

SPECTRA-PHYSICS LASERS (Continued) **S103980880**

with the adjacent Teledyne property. Within the last fives years, a more recent re-evaluation of former case management concluded that the 2004 IA VI evaluation was inadequate because it was not conducted at the source property at 1250 W Middlefield Road. The Regionial Water Board and USEPA who conducted IA testing and deteceted IA-TCE levels below USEPA's commercial RSL but above their residential RSL. So we directed the owner of the1250 W Middlefield Road to record a deed restrition on sensitive land uses. In cooperation with the RP for the former Teledyne property, the RPs also assertiively evaluated potential IA VI in the off-property commercial North Bayshore and residential Spring Street areas to conclude that IA VI is occurring iwith one of the commercial area buildings and in several homes in the residential area. The RPs are in the process of installing a sub-slab depressurization system in the commercial building and offered the affected residents crawl space fans to address the issue.

Click here to access the California GeoTracker records for this facility:

O73 **SPECTRA-PHYSICS INC** **CA ENVIROSTOR** **S105628344**
West **1250 W MIDDLEFIELD RD** **CA HIST Cal-Sites** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94042** **CA HWP**
0.325 mi.
1714 ft. **Site 4 of 5 in cluster O**

Relative:
Lower

Actual:
40 ft.

ENVIROSTOR:

Facility ID:	80001604
Status:	Inactive - Needs Evaluation
Status Date:	06/29/2009
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40776
Longitude:	-122.0801
APN:	153-14-003
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	153-14-003
Alias Type:	APN
Alias Name:	CAD009138488
Alias Type:	EPA Identification Number
Alias Name:	110009267578
Alias Type:	EPA (FRS #)
Alias Name:	43360084

SPECTRA-PHYSICS INC (Continued) **S105628344**

Alias Type: Envirostor ID Number
Alias Name: 80001604
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1987
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 43360084
Status: Refer: RWQCB
Status Date: 02/01/1991
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.40779
Longitude: -122.0799
APN: 153-14-003
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SPECTRA-PHYSICS
Alias Type: Alternate Name
Alias Name: 153-14-003
Alias Type: APN
Alias Name: CAD009138488

SPECTRA-PHYSICS INC (Continued) **S105628344**

Alias Type: EPA Identification Number
Alias Name: 110009267578
Alias Type: EPA (FRS #)
Alias Name: CAD009138488
Alias Type: HWTS Identification Code
Alias Name: P23083
Alias Type: PCode
Alias Name: 43360084
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: BERKELEY
Facility ID: 43360084
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 02011991
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22

SPECTRA-PHYSICS INC (Continued) **S105628344**

State Senate District Code: 13
Facility ID: Not reported
Activity: Not reported
Activity Name: Not reported
AWP Code: Not reported
Proposed Budget: Not reported
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: Not reported
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: Not reported
Definition of Status: Not reported
Liquids Removed (Gals): Not reported
Liquids Treated (Gals): Not reported
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Alternate Address: 1250 WEST MIDDLEFIELD ROAD
Alternate City,St,Zip: MOUNTAIN VIEW, CA 94042
Alternate Address: 1250 W MIDDLEFIELD RD
Alternate City,St,Zip: MOUNTAIN VIEW, CA 94043
Alternate Address: 1250 W MIDDLEFIELD RD
Alternate City,St,Zip: MOUNTAIN VIEW, CA 94043
Background Info: Not reported
Comments Date: 01011989
Comments: This is the date the site was first listed AWP pursuant to
Comments Date: 01011989
Comments: Section 25356
Comments Date: 07251991
Comments: Groundwater and soil is contaminated with VOCs. Elevated
Comments Date: 07251991
Comments: concentrations of VOCs detected in water samples from
Comments Date: 07251991
Comments: Permanente Creek. Potential health threats include drinking,
Comments Date: 07251991
Comments: touching, or inhaling groundwater and groundwater vapors or
Comments Date: 07251991
Comments: touching/ingesting contaminated soils.
Comments Date: 07251991
Comments: Site is currently under RWQCB oversight.
ID Name: HWIS IDENTIFICATION CODE
ID Value: CAD009138488
ID Name: BEP DATABASE PCODE
ID Value: P23083
Alternate Name: SPECTRA-PHYSICS
Alternate Name: SPECTRA PHYSICS, INC.
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

SPECTRA-PHYSICS INC (Continued) **S105628344**

HWP:
EPA Id: CAD009138488
Cleanup Status: KNOWN GENERATORS
Latitude: 37.40770
Longitude: -122.0806
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported
Public Information Officer: Not reported

Alias:
EPA Id: CAD009138488
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360084

O74 **PALO ALTO BARKLAND BAPTIST CHURCH** **CA DEED** **S112853620**
West **1250 WEST MIDDLEFIELD** **CA HAZNET** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 00000**
0.332 mi.
1752 ft. **Site 5 of 5 in cluster O**

Relative:
Lower

Actual:
40 ft.

DEED:
Envirostor ID: SL721201221
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 09/07/1994

Envirostor ID: SL721201221
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 09/18/2012

HAZNET:
envid: S112853620
Year: 1994
GEPAID: CAC000927256
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1250 WEST MIDDLEFIELD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 000000000
Gen County: Not reported

PALO ALTO BARKLAND BAPTIST CHURCH (Continued) **S112853620**

TSD EPA ID: CAL000027741
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 7.5852
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

P75 **RAISCH COMPANY** **CA HIST CORTESE** **S105025085**
NNE **1105 L AVENIDA** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.345 mi.
1820 ft. **Site 1 of 3 in cluster P**

Relative:
Lower

Actual:
29 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1095

P76 **KAISER SAND & GRAVEL** **CA LUST** **S101594532**
NNE **1065 L'AVENIDA AVE** **CA SWEEPS UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA FID UST**
0.345 mi.
1820 ft. **Site 2 of 3 in cluster P**

Relative:
Lower

Actual:
29 ft.

LUST:
Region: STATE
Global Id: T0608590132
Latitude: 37.4129419
Longitude: -122.0700908
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/03/2001
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608590132
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

KAISER SAND & GRAVEL (Continued) **S101594532**

Global Id: T0608590132
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608590132
Status: Open - Case Begin Date
Status Date: 12/27/1985

Global Id: T0608590132
Status: Open - Site Assessment
Status Date: 12/27/1985

Global Id: T0608590132
Status: Open - Site Assessment
Status Date: 04/23/1989

Global Id: T0608590132
Status: Completed - Case Closed
Status Date: 04/03/2001

Regulatory Activities:
Global Id: T0608590132
Action Type: RESPONSE
Date: 03/26/2016
Action: Soil and Water Investigation Workplan

Global Id: T0608590132
Action Type: RESPONSE
Date: 05/18/1992
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 05/23/2000
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 07/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 01/06/1986
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 04/09/1992
Action: Tank Removal Report / UST Sampling Report

KAISER SAND & GRAVEL (Continued) **S101594532**

Global Id:	T0608590132
Action Type:	RESPONSE
Date:	02/21/1992
Action:	NPDES / WDR Reports
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	06/01/1993
Action:	Interim Remedial Action Report
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	04/27/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	08/01/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	07/30/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	07/31/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	10/31/1999
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	08/08/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	Other
Date:	12/27/1985
Action:	Leak Reported
Global Id:	T0608590132
Action Type:	REMEDIATION
Date:	02/23/1989
Action:	Excavation
Global Id:	T0608590132
Action Type:	ENFORCEMENT
Date:	03/12/1991
Action:	Notice of Responsibility - #40183
Global Id:	T0608590132
Action Type:	ENFORCEMENT

KAISER SAND & GRAVEL (Continued) **S101594532**

Date: 07/31/2000
Action: Staff Letter - #30723

Global Id: T0608590132
Action Type: ENFORCEMENT
Date: 08/06/1997
Action: Staff Letter - #30708

Global Id: T0608590132
Action Type: ENFORCEMENT
Date: 04/03/2001
Action: Closure/No Further Action Letter

Global Id: T0608590132
Action Type: RESPONSE
Date: 03/03/1998
Action: Verbal Communication

Global Id: T0608590132
Action Type: RESPONSE
Date: 10/26/2000
Action: Other Report / Document

Global Id: T0608590132
Action Type: RESPONSE
Date: 06/04/1999
Action: Correspondence

Global Id: T0608590132
Action Type: RESPONSE
Date: 11/03/1998
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 06/04/1999
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 08/25/1999
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 06/17/1994
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 12/05/2000
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 10/12/2000
Action: Monitoring Report - Quarterly

KAISER SAND & GRAVEL (Continued) **S101594532**

Global Id:	T0608590132
Action Type:	RESPONSE
Date:	03/18/1994
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	10/15/2001
Action:	Correspondence
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	07/25/1989
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	08/06/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	06/02/1989
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	06/13/1988
Action:	Preliminary Site Assessment Report
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	07/20/1998
Action:	Other Report / Document
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	05/19/1994
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	06/09/1998
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	ENFORCEMENT
Date:	05/01/1999
Action:	Staff Letter - #30716
Global Id:	T0608590132
Action Type:	RESPONSE
Date:	04/18/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0608590132
Action Type:	RESPONSE

KAISER SAND & GRAVEL (Continued) **S101594532**

Date: 12/17/1999
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 11/22/1985
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 01/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0608590132
Action Type: RESPONSE
Date: 04/27/1988
Action: Unauthorized Release Form

Global Id: T0608590132
Action Type: RESPONSE
Date: 06/13/1989
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 05/23/2000
Action: Request for Closure

Global Id: T0608590132
Action Type: RESPONSE
Date: 08/29/1994
Action: Remedial Progress Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 09/01/1989
Action: Preliminary Site Assessment Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 07/17/1991
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 06/08/1989
Action: Preliminary Site Assessment Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 04/26/2016
Action: Site Assessment Report

Global Id: T0608590132
Action Type: RESPONSE
Date: 03/01/1992
Action: Interim Remedial Action Report

KAISER SAND & GRAVEL (Continued) **S101594532**

Global Id: T0608590132
Action Type: RESPONSE
Date: 03/06/1992
Action: Interim Remedial Action Report

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15F01F
Date Closed: 04/03/2001
EDR Link ID: 06S2W15F01F

SWEEPS UST:
Status: Not reported
Comp Number: 11504
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-011504-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 11504
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-011504-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43004487
Regulated By: UTNKI
Regulated ID: 00011504
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1065 L'AVENIDA

KAISER SAND & GRAVEL (Continued) **S101594532**

Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

P77 **KAISER SAND & GRAVEL** **CA LUST** **S105025084**
NNE **1065 L'AVENIDA AVE** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.345 mi. **CA HIST CORTESE**
1820 ft. **Site 3 of 3 in cluster P**

Relative:
Lower

Actual:
29 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W15F01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/27/1985
Pollution Characterization Began: 4/23/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SLIC REG 2:
Region: 2
Facility ID: SL18292713
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15F01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 2001-04-03 00:00:00

KAISER SAND & GRAVEL (Continued) **S105025084**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0772

Q78 **UNION OIL SS 6359** **CA LUST** **1000167442**
ESE **830 LEONG DR** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST UST**
0.347 mi.
1831 ft. **Site 1 of 3 in cluster Q**

Relative: Higher

Actual: 46 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W15Q01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/5/1988
Pollution Characterization Began: 7/5/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 7/14/1988

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15Q01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1991-08-16 00:00:00

HIST UST:
File Number: 00020A08
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A08.pdf
Region: STATE
Facility ID: 00000030705
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DON W. LEE
Telephone: 4159617600
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0007

Tank Num: 001
Container Num: 6359-1-1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT

UNION OIL SS 6359 (Continued) **1000167442**

Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	6359-2-1
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	6359-4-1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	6359-1-1
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	6359-2-1
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	6359-4-1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	007
Container Num:	8359-10-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

UNION OIL SS 6359 (Continued) **1000167442**

Click here for Geo Tracker PDF:

Q79 **ARCO** **CA LUST** **S101594572**
ESE **830 LEONG DR** **CA SWEEPS UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA FID UST**
0.347 mi. **CA CUPA Listings**
1831 ft. **Site 2 of 3 in cluster Q** **CA HIST CORTESE**

Relative: Higher

Actual: 46 ft.

LUST:

Region:	STATE
Global Id:	T0608501537
Latitude:	37.4050907953093
Longitude:	-122.067053318024
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/16/1991
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501537
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608501537
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608501537
Status:	Open - Case Begin Date
Status Date:	07/05/1988

Global Id:	T0608501537
Status:	Open - Site Assessment
Status Date:	07/05/1988

Global Id:	T0608501537
Status:	Open - Verification Monitoring

ARCO (Continued) **S101594572**

Status Date: 07/14/1988

Global Id: T0608501537
Status: Completed - Case Closed
Status Date: 08/16/1991

Regulatory Activities:
Global Id: T0608501537
Action Type: Other
Date: 07/13/1988
Action: Leak Reported

Global Id: T0608501537
Action Type: ENFORCEMENT
Date: 08/16/1991
Action: Closure/No Further Action Letter

Global Id: T0608501537
Action Type: RESPONSE
Date: 07/05/1988
Action: Other Report / Document

Global Id: T0608501537
Action Type: RESPONSE
Date: 07/05/1988
Action: Other Report / Document

Global Id: T0608501537
Action Type: RESPONSE
Date: 07/05/1988
Action: Other Report / Document

Global Id: T0608501537
Action Type: RESPONSE
Date: 06/09/1987
Action: Other Report / Document

Global Id: T0608501537
Action Type: REMEDIATION
Date: 09/11/1990
Action: Excavation

Global Id: T0608501537
Action Type: RESPONSE
Date: 07/05/1988
Action: Other Report / Document

Global Id: T0608501537
Action Type: RESPONSE
Date: 07/05/1988
Action: Other Report / Document

Global Id: T0608501537
Action Type: ENFORCEMENT
Date: 08/16/1991
Action: Notice of Responsibility - #40188

ARCO (Continued) **S101594572**

Global Id: T0608501537
Action Type: RESPONSE
Date: 12/07/1988
Action: Other Report / Document

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15Q01F
Date Closed: 08/16/1991
EDR Link ID: 06S2W15Q01F

SWEEPS UST:
Status: Active
Comp Number: 30705
Number: 9
Board Of Equalization: 44-000051
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 6359-1-1
SWRCB Tank Id: 43-005-030705-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: PLUS UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 30705
Number: 9
Board Of Equalization: 44-000051
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 6359-2-1
SWRCB Tank Id: 43-005-030705-000002
Tank Status: A
Capacity: 10000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: PLUS UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 30705
Number: 9
Board Of Equalization: 44-000051
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 6359-4-1
SWRCB Tank Id: 43-005-030705-000003

ARCO (Continued) **S101594572**

Tank Status: A
Capacity: 550
Active Date: 01-06-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 30705
Number: 9
Board Of Equalization: 44-000051
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 4
SWRCB Tank Id: 43-005-030705-000004
Tank Status: A
Capacity: 12000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43006957
Regulated By: UTNKA
Regulated ID: 00030705
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159617600
Mail To: Not reported
Mailing Address: 830 LEONG DR
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Latitude: 37.390548
Longitude: -122.051178

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1577

R80 **MOFFETT FEDERAL AIRFIELD** **CA HIST CORTESE** **S105025099**
East **UNKNOWN BAYSHORE PKWY** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.371 mi.
1960 ft. **Site 1 of 4 in cluster R**

Relative:
Higher

Actual:
54 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2316
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2317

R81 **MOFFET FIELD BLDG #221** **CA HIST LUST** **S104541849**
East **BAYSHORE PARKWAY** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.371 mi.
1960 ft. **Site 2 of 4 in cluster R**

Relative:
Higher

Actual:
54 ft.

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W14D02
Oversite Agency:	SFRWQCB
Date Listed:	1998-04-09 00:00:00
Closed Date:	Not reported

R82 **NAS MOFFETT FIELD SANITARY LAN** **CA WMUDS/SWAT** **S103441145**
East **NAVAL AIR STATION** **N/A**
1/4-1/2 **MOFFETT FIELD, CA 94035**
0.371 mi.
1960 ft. **Site 3 of 4 in cluster R**

Relative:
Higher

Actual:
54 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	PUBLIC WORKS DEPT.
Agency Department:	Not reported
Agency Address:	NAVAL AIR STATION
Agency City,St,Zip:	MOFFETT FIELD 94035
Agency Contact:	Not reported

NAS MOFFETT FIELD SANITARY LAN (Continued) **S103441145**

Agency Telephone:	4159665386
Land Owner Name:	COMMANDING OFFICER
Land Owner Address:	NAVAL AIR STATION
Land Owner City,St,Zip:	MOFFETT FIELD, CA 94035
Land Owner Contact:	Not reported
Land Owner Phone:	4159665698
Region:	2
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	NAS MOFFETT FIELD SANITARY LANDFILL
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	True
Solid Waste Assessment Test Program:	PUBLIC WORKS DEPT.
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LWT
Number of WMUDS at Facility:	1
Section Range:	06S02W
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	2 438009001
Solid Waste Information ID:	43-AA-0005

R83 **MOFFET FIELD TANK #77** **CA HIST LUST** **S104541850**
East **BAYSHORE PARKWAY** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.371 mi.
1960 ft. **Site 4 of 4 in cluster R**

Relative:
Higher

Actual:
54 ft.

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W14D03
Oversite Agency:	SFRWQCB
Date Listed:	1998-04-09 00:00:00
Closed Date:	Not reported

Q84 **850 LEONG DRIVE MTN VIEW** **CA SLIC** **S111239525**
ESE **850 LEONG DRIVE** **CA BROWNFIELDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.375 mi.
1981 ft. **Site 3 of 3 in cluster Q**

Relative:
Higher

Actual:
44 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	09/02/2011

850 LEONG DRIVE MTN VIEW (Continued) **S111239525**

Global Id:	T10000003248
Lead Agency:	US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number:	Not reported
Latitude:	37.40544
Longitude:	-122.066098
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)
Site History:	Site was developed in the 1970s with a motel, which currently occupies the site. Prior to that the land was used for agricultural purposes. Grab groundwater samples have been collected from the site by current property owner and EPA. Additional source investigation conducted by EPA, including grab groundwater and soil vapor samples. Results indicated elevated concentrations of VOCs (TCE and DCE) in groundwater to at least 60 feet bgs. EPA collected indoor air samples for VOCs; results below indoor air screening levels. The U.S. Environmental Protection Agency (EPA) determined groundwater contamination at this site is part of the MEW Superfund Study Area; lead regulatory agency oversight transitioned to EPA in February 2015.
	Not reported

Click here to access the California GeoTracker records for this facility:

BROWNFIELDS:
Global ID: T10000003248

S85 **SANTA CLARA VALLEY TRANSPORTAT** **CA LUST** **S103626342**
NNW **1235 L'AVENIDA** **CA SWEEPS UST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA EMI**
0.378 mi.
1998 ft. **Site 1 of 7 in cluster S**

Relative:
Lower

Actual:
30 ft.

LUST:

Region:	STATE
Global Id:	T0608501221
Latitude:	37.4127040510034
Longitude:	-122.074571727509
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/11/1997
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	43-1243
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608501221

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501221
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608501221
Status: Open - Case Begin Date
Status Date: 08/25/1986

Global Id: T0608501221
Status: Open - Site Assessment
Status Date: 11/30/1988

Global Id: T0608501221
Status: Open - Site Assessment
Status Date: 01/12/1990

Global Id: T0608501221
Status: Open - Remediation
Status Date: 03/01/1990

Global Id: T0608501221
Status: Completed - Case Closed
Status Date: 09/11/1997

Regulatory Activities:
Global Id: T0608501221
Action Type: Other
Date: 08/25/1986
Action: Leak Stopped

Global Id: T0608501221
Action Type: ENFORCEMENT
Date: 09/11/1997
Action: Closure/No Further Action Letter

Global Id: T0608501221
Action Type: Other
Date: 08/25/1986
Action: Leak Reported

Global Id: T0608501221
Action Type: RESPONSE

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Date: 01/01/2003
Action: Other Report / Document

Global Id: T0608501221
Action Type: RESPONSE
Date: 09/11/1997
Action: Other Report / Document

Global Id: T0608501221
Action Type: Other
Date: 08/25/1986
Action: Leak Discovery

Region: STATE
Global Id: T0608502008
Latitude: 37.413282
Longitude: -122.0741788
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/15/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-2185
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608502008
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502008
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608502008
Status: Completed - Case Closed
Status Date: 09/15/1997

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Global Id: T0608502008
Status: Open - Case Begin Date
Status Date: 09/15/1997

Regulatory Activities:
Global Id: T0608502008
Action Type: Other
Date: 09/15/1997
Action: Leak Stopped

Global Id: T0608502008
Action Type: Other
Date: 09/15/1997
Action: Leak Reported

Global Id: T0608502008
Action Type: Other
Date: 09/15/1997
Action: Leak Discovery

Region: STATE
Global Id: T0608502006
Latitude: 37.413218
Longitude: -122.0749
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/12/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-2183
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Stoddard solvent / Mineral Spriits / Distillates
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608502006
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502006
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Phone Number: 4089183400

Status History:
Global Id: T0608502006
Status: Open - Case Begin Date
Status Date: 08/12/1997

Global Id: T0608502006
Status: Open - Site Assessment
Status Date: 08/12/1997

Global Id: T0608502006
Status: Completed - Case Closed
Status Date: 09/12/1997

Regulatory Activities:
Global Id: T0608502006
Action Type: Other
Date: 09/12/1997
Action: Leak Stopped

Global Id: T0608502006
Action Type: Other
Date: 09/12/1997
Action: Leak Reported

Global Id: T0608502006
Action Type: Other
Date: 09/12/1997
Action: Leak Discovery

Region: STATE
Global Id: T0608502007
Latitude: 37.413282
Longitude: -122.0741788
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/15/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-2184
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608502007
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502007
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608502007
Status: Open - Case Begin Date
Status Date: 08/18/1997

Global Id: T0608502007
Status: Completed - Case Closed
Status Date: 09/15/1997

Regulatory Activities:
Global Id: T0608502007
Action Type: Other
Date: 08/18/1997
Action: Leak Stopped

Global Id: T0608502007
Action Type: Other
Date: 09/15/1997
Action: Leak Reported

Global Id: T0608502007
Action Type: Other
Date: 08/18/1997
Action: Leak Discovery

LUST REG 2:
Region: 2
Facility Id: 43-1243
Facility Status: Case Closed
Case Number: 06S2W15E03
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/30/1988
Pollution Characterization Began: 1/12/1990
Pollution Remediation Plan Submitted: 3/1/1990
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Region: 2
Facility Id: 43-2183
Facility Status: Case Closed
Case Number: 43-2183
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 9/12/1997
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Id: 43-2184
Facility Status: Case Closed
Case Number: 43-2184
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Id: 43-2185
Facility Status: Case Closed
Case Number: 43-2185
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15E03F
Date Closed: 09/11/1997
EDR Link ID: 06S2W15E03F

SWEEPS UST:
Status: Not reported

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Comp Number:	156
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-000-000156-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	4

Status:	Not reported
Comp Number:	156
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-000-000156-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	156
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-000-000156-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	156
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Owner Tank Id: Not reported
SWRCB Tank Id: 43-000-000156-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

EMI:

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 13038
Air District Name: BA
SIC Code: 9621
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 13038
Air District Name: BA
SIC Code: 9621
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.078
Reactive Organic Gases Tons/Yr: 0.0652626
Carbon Monoxide Emissions Tons/Yr: 0.215
NOX - Oxides of Nitrogen Tons/Yr: 0.99
SOX - Oxides of Sulphur Tons/Yr: 0.031
Particulate Matter Tons/Yr: 0.071
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.069296

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 13038
Air District Name: BA
SIC Code: 9621
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .022
Reactive Organic Gases Tons/Yr: .0210334
Carbon Monoxide Emissions Tons/Yr: .007

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

NOX - Oxides of Nitrogen Tons/Yr:	.03
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.001952

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	9621
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.028
Reactive Organic Gases Tons/Yr:	.0260536
Carbon Monoxide Emissions Tons/Yr:	.022
NOX - Oxides of Nitrogen Tons/Yr:	.101
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.007
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.006832

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	9621
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.058
Reactive Organic Gases Tons/Yr:	.0511546
Carbon Monoxide Emissions Tons/Yr:	.32
NOX - Oxides of Nitrogen Tons/Yr:	.26
SOX - Oxides of Sulphur Tons/Yr:	.007
Particulate Matter Tons/Yr:	.015
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.01464

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	9621
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0327472
Carbon Monoxide Emissions Tons/Yr:	.137
NOX - Oxides of Nitrogen Tons/Yr:	.111
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.006
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.005856

Year:	2009

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	9621
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.2999999999999999E-2
Reactive Organic Gases Tons/Yr:	0.0488093
Carbon Monoxide Emissions Tons/Yr:	0.156
NOX - Oxides of Nitrogen Tons/Yr:	0.127
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	7.1721311475409803E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0000000000000001E-3

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	4111
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.6000000000000001E-2
Reactive Organic Gases Tons/Yr:	5.1319400000000001E-2
Carbon Monoxide Emissions Tons/Yr:	0.182
NOX - Oxides of Nitrogen Tons/Yr:	0.14799999999999999
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9.2213114754098307E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8.9999999999999993E-3

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	4111
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.055
Reactive Organic Gases Tons/Yr:	0.0504827
Carbon Monoxide Emissions Tons/Yr:	0.177
NOX - Oxides of Nitrogen Tons/Yr:	0.144
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	4111
Air District Name:	BAY AREA AQMD

SANTA CLARA VALLEY TRANSPORTAT (Continued) **S103626342**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.047
Reactive Organic Gases Tons/Yr:	0.0437891
Carbon Monoxide Emissions Tons/Yr:	0.108
NOX - Oxides of Nitrogen Tons/Yr:	0.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0051229508197
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.005

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	4111
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.025
Reactive Organic Gases Tons/Yr:	0.0234122
Carbon Monoxide Emissions Tons/Yr:	0.05
NOX - Oxides of Nitrogen Tons/Yr:	0.041
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.002

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	13038
Air District Name:	BA
SIC Code:	4111
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.025336733
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.050149505
NOX - Oxides of Nitrogen Tons/Yr:	0.040736191
SOX - Oxides of Sulphur Tons/Yr:	3.2407e-005
Particulate Matter Tons/Yr:	0.000926909
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000889832

S86 **SCVTA 1235 L'AVENIDA** **CA SLIC** **S106235046**
NNW **1235/1241 L'AVENIDA AVE.** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.378 mi.
1998 ft. **Site 2 of 7 in cluster S**

Relative:
Lower

Actual:
30 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/01/2005
Global Id:	SL0608505385
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.411806

SCVTA 1235 L'AVENIDA (Continued) **S106235046**

Longitude:	-122.074113
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0284
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	43S0284
Facility Status:	Post remedial action monitoring
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

S87 **SANTA CLARA COUNTY TRANSP AGENCY** **CA SLIC** **S106162859**
NNW **1235 LAVENIDA AVE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.378 mi.
1998 ft. **Site 3 of 7 in cluster S**

Relative:
Lower

Actual:
30 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/10/2009
Global Id:	T0608591630
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.413282
Longitude:	-122.0741788
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0284
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2

SANTA CLARA COUNTY TRANSP AGENCY (Continued) **S106162859**

Facility ID: 43S0284
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: 1/1/1993
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

S88 **NORTH DIVISION** **CA HIST UST** **S105025086**
NNW **1235 L AVENIDA** **CA HIST CORTESE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040** **CA NPDES**
0.378 mi. **CA WDS**
1998 ft. **Site 4 of 7 in cluster S**

Relative:
Lower

Actual:
30 ft.

HIST UST:
File Number: 00020874
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020874.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1243

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2

NORTH DIVISION (Continued) **S105025086**

Regulatory Measure Id:	183921
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I006811
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	5/7/1992
STATUS CODE NAME:	Active
STATUS DATE:	5/7/1992
PLACE SIZE:	15.4
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Mike Estrada
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-546-7310
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	michael.estrada@vta.org
OPERATOR NAME:	Santa Clara Trans Authority
OPERATOR ADDRESS:	3331 N 1st St
OPERATOR CITY:	San Jose
OPERATOR STATE:	California
OPERATOR ZIP:	95134
OPERATOR CONTACT NAME:	Walt Marchetti
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-321-5594
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	walter.marchetti@vta.org
OPERATOR TYPE:	Other
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	408-546-7377
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported

NORTH DIVISION (Continued) **S105025086**

CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Stevens Creek
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4111-Local and Suburban Transit
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	183921
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I006811
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Santa Clara Trans Authority
Discharge Address:	3331 N 1st St Bldg B
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95134
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported

NORTH DIVISION (Continued) **S105025086**

DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 43I006811
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4159382314
Facility Contact:	STAHLER RICHARD
Agency Name:	SANTA CLARA VALLEY TRANS AUTH
Agency Address:	3331 N 1st St
Agency City,St,Zip:	San Jose 951341906
Agency Contact:	DELFINO AMBROSE
Agency Telephone:	4083215594
Agency Type:	County
SIC Code:	0
SIC Code 2:	Not reported

NORTH DIVISION (Continued) **S105025086**

Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

S89 **SANTA CLARA COUNT TD NOR** **CA HIST CORTESE** **S105025087**
NNW **1235 L AVENIDA** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.378 mi.
1998 ft. **Site 5 of 7 in cluster S**

Relative:
Lower

Actual:
30 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2185

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2183

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2184

S90 **RUDOLPH AND SLETTEN** **CA HIST CORTESE** **S105025090**
NNW **1235 L AVENIDA** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.378 mi.
1998 ft. **Site 6 of 7 in cluster S**

Relative:
Lower

Actual:
30 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA

RUDOLPH AND SLETTEN (Continued) **S105025090**

Reg Id: 43-1156

S91 **SCCTA - NORTH COACH DIVISION** **CA HIST LUST** **S105512838**
NNW **1235 L'AVENIDA AVE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.378 mi.
1998 ft. **Site 7 of 7 in cluster S**

Relative:
Lower

Actual:
30 ft.

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15E03
Oversite Agency: SFRWQCB
Date Listed: 1989-01-01 00:00:00
Closed Date: 1997-09-11 00:00:00

T92 **MICROCHIP TECHNOLOGY INC.** **CA ENVIROSTOR** **S100833421**
WNW **1300 TERRA BELLA AVE** **CA SLIC** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST Cal-Sites**
0.403 mi. **CA DEED**
2129 ft. **Site 1 of 3 in cluster T** **CA BOND EXP. PLAN**
CA Cortese

Relative:
Lower

CA EMI
CA ENF

Actual:
35 ft.

CA HIST CORTESE
CA NPDES

ENVIROSTOR:
Facility ID: 43360082
Status: Refer: RWQCB
Status Date: 07/22/1987
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.41110
Longitude: -122.0805
APN: 153-14-029
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: MICROCHIP TECHNOLOGY INC.
Alias Type: Alternate Name

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Alias Name: TELEDYNE COMPONENTS, MOUNTAIN VIEW
Alias Type: Alternate Name
Alias Name: 153-14-029
Alias Type: APN
Alias Name: CAD009111444
Alias Type: EPA Identification Number
Alias Name: 110000609271
Alias Type: EPA (FRS #)
Alias Name: 110033618958
Alias Type: EPA (FRS #)
Alias Name: SL721281224
Alias Type: GeoTracker Global ID
Alias Name: P23085
Alias Type: PCode
Alias Name: 43360082
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Cost Recovery Settlements/Decrees
Completed Date: 12/01/1995
Comments: Cost Recovery settlement was signed to settle all past costs for $25,000. The money was sent in June 1995.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 80001590
Status: Refer: RWQCB
Status Date: 01/01/2008
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: RWQCB
Lead Agency: WQC
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.41088
Longitude: -122.0808
APN: 153-14-029
Past Use: NONE SPECIFIED

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: TELEDYNE SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: 153-14-029
Alias Type: APN
Alias Name: CAD009111444
Alias Type: EPA Identification Number
Alias Name: 110000609271
Alias Type: EPA (FRS #)
Alias Name: 43360082
Alias Type: Envirostor ID Number
Alias Name: 80001590
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 02/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 02/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 05/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 04/01/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 05/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 02/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/26/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/28/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 02/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 02/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 02/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 04/01/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 02/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 12/28/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 71002253
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.41096
Longitude: -122.0805
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Alias Name: CAD009111444
Alias Type: EPA Identification Number
Alias Name: 110000609271
Alias Type: EPA (FRS #)
Alias Name: 71002253
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 10/01/1986
Global Id: SL721281224
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4106132140258
Longitude: -122.080657482147
Case Type: Cleanup Program Site
Case Worker: RWP
Local Agency: SANTA CLARA VALLEY WATER DISTRICT
RB Case Number: 43S0128
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History: The Teledyne property is a co-Superfund site property along with the adjacent Spectra-Physics property. Within the last ten years, Responsible Parties (RPs) for the Teledyne/Spectra-Physics site completed an Monitored Natural Attenuation (MNA) study in the off-property area north of and downgradient of the site. The MNA study concluded that natural breakdown of trichloroethene (TCE) and other chlorinated volatile organic compounds of concern is occurring naturally and at the same rate as groundwater extraction. As a result, only a few of the off-property downgradient extraction wells are operating mainly to maintain hydraulic control of the plume. The RPs completed an extended pilot study to test the feasibility of enhanced reductive dechlorination (ERD) and concluded that ERD is feasible with bioaugmentation of the Shallow Zone. An on-property indoor air vapor intrusion evaluation indicated no vapor intrusion contamination above the Regional Water Board's 2008 ESLs. Within the last five years, the RPs detected elevated source areas of CVOCs at

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

the Teledyne property using high resolution technology and continuously logged and screened ERD injection well boreholes. Implementing a full-scale ERD treatability study, they have been and are currently remediating the property and decreasing elevated levels to low multiples of State and Federal Maximum Contaminant Levels for drinking water. The RPs also assertively evaluated potential indoor air vapor intrusion in the off-property commercial North Bayshore and residential Spring Street areas to conclude that vapor intrusion is not occurring in the commercial area and is occurring in several homes in the residential area. The RPs offered the affected residents crawl space fans to address the issue.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: 43S0128
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Calsite:
Region: BERKELEY
Facility ID: 43360082
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 07221987
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	43360082
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	BASE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360082
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12011995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	REFRW
Definition of Status:	PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	1300 TERRA BELLA AVENUE
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Teledyne Semiconductor has operated a semiconductor manufac-

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

turing facility at this one-acre site since 1962. Chemicals used in the manufacturing process and wastes generated by the process are handled and stored onsite.
In 1982, Teledyne notified the RWQCB that soil and groundwater near underground solvent storage tanks was contaminated. Further study revealed that a groundwater contaminant plume had migrated northward and contaminated forty private domestic wells. The contaminants identified in soil and groundwater include trichloroethylene (TCE), dichloroethylene (DCE), Freon-113, dichlorobenzene (DCB), perchloroethylene (PCE), and xylene.
About 270,000 people residing within three miles of the site depend on groundwater as a source of drinking water. The groundwater contamination represents a potential threat to municipal and other wells.

Comments Date: 01011985
Comments: This is the date the site was first listed AWP pursuant to
Comments Date: 01011985
Comments: Section 25356.
Comments Date: 07251991
Comments: Groundwater and soil contaminated with various VOCs. Poten-
Comments Date: 07251991
Comments: tial for health threat by swallowing/touching groundwater
Comments Date: 07251991
Comments: or soil, eating contaminated plants or animals, or exposure
Comments Date: 07251991
Comments: to hazardous substances by breathing contaminated gases or
Comments Date: 07251991
Comments: dust particles that onsite clean-up workers could release
Comments Date: 07251991
Comments: into the air.
Comments Date: 07251991
Comments: RWQCB has the lead for site clean-up.
Comments Date: 12011995
Comments: Cost Recovery settlement was signed to settle all past
Comments Date: 12011995
Comments: costs for $25,000. The money was sent in June 1995.
ID Name: BEP DATABASE PCODE
ID Value: P23085
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD009111444
Alternate Name: TELEDYNE SEMICONDUCTOR
Alternate Name: TELEDYNE COMPONENTS, MOUNTAIN VIEW
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Envirostor ID: SL721281224
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 03/05/1992

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Envirostor ID: SL721281224
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Not reported
Deed Date(s): 08/04/2010

Envirostor ID: SL721281224
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 08/04/2010

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: Teledyne, the responsible party, has been conducting remedial activities under and order issued by the RWQCB. DHS has budgeted $50,000 for development, review and approval of a RAP and will seek to recover all actual costs from the responsible parties.
Site Description: Teledyne Semiconductor has operated a semiconductor manufacturing facility at this one-acre site since 1962. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite.
Hazardous Waste Desc: In 1982, Teledyne notified the RWQCB that soil and ground water near underground solvent storage tanks was contaminated. Further study revealed that a ground water contaminant plume and migrated northward and contaminated 40 private domestic wells. The contaminants identified in soil and ground water are trichloroethylene (TCE), dichloroethylene (DCE), Freon-113, dichlorobenzene (DCB), perchloroethylene (PCE) and xylene.
Threat To Public Health & Env: About 270,000 people residing within 3 miles of the site depend on ground water as a source of drinking water. The ground water contamination represents a potential threat to municipal and other wells.
Site Activity Status: An investigation conducted in June, 1984, revealed that solvents had contaminated private wells to the north of the site. Contaminated wells were closed and an alternate drinking water supply was provided to affected residents. A ground water extraction system was installed onsite and began operating in October, 1986. Characterization of soil and ground water contamination is continuing.

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2144
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2144
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	9220
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	9220
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	9220
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	9220
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	9220
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	9220
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2003
County Code:	43
Air Basin:	SF

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Facility ID:	2144
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2144
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.039
Reactive Organic Gases Tons/Yr:	.0272454
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	2144
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.039
Reactive Organic Gases Tons/Yr:	.0272454
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	2144
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Total Organic Hydrocarbon Gases Tons/Yr:	.039
Reactive Organic Gases Tons/Yr:	.0272454
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ENF:

Region:	2
Facility Id:	263121
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219863
Region:	2
Order / Resolution Number:	87-002
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/15/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438122N02
Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	263121
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219833
Region:	2
Order / Resolution Number:	89-019
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/18/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438122N02

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	263121
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219828
Region:	2
Order / Resolution Number:	91-02501
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/20/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438122N02
Description:	SCR-FINAL REMEDIATION PLAN FOR CLEANUP OF POLLUTED SOIL & GW.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	263121
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222955
Region:	2
Order / Resolution Number:	94-18401
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/14/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438122N02
Description:	SCR-AMENDMENT.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	263120
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.409821
Place Longitude:	-122.080817
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222047
Region:	2
Order / Resolution Number:	R2-1997-0131
Enforcement Action Type:	Admin Civil Liability
Effective Date:	01/21/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438122001
Description:	ACL-$10,000 OF THE TOTAL $12,100 WILL BE SPENT FOR SUPPLEMENTAL ENVIRONMENTAL PROJECT
Program:	NPDESWW
Latest Milestone Completion Date:	5/14/2003
# Of Programs1:	1
Total Assessment Amount:	12100
Initial Assessed Amount:	0
Liability $ Amount:	2100
Project $ Amount:	0
Liability $ Paid:	2100
Project $ Completed:	0
Total $ Paid/Completed Amount:	12100

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438122N02

NPDES:

Npdes Number:	CAG912003
Facility Status:	Historical

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

Agency Id:	45354
Region:	2
Regulatory Measure Id:	372681
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	201562
WDID:	2 438122003
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	08/24/2014
Discharge Name:	TDY Industries, LLC
Discharge Address:	1000 Six Ppg Place
Discharge City:	Pittsburg
Discharge State:	PA
Discharge Zip:	15222-5479
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAG912002
Facility Status:	Historical
Agency Id:	45354
Region:	2
Regulatory Measure Id:	397941
Order No:	R2-2012-0012
Regulatory Measure Type:	Enrollee
Place Id:	201562
WDID:	2 438122004
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/25/2014
Expiration Date Of Regulatory Measure:	03/15/2017
Termination Date Of Regulatory Measure:	02/11/2016
Discharge Name:	TDY Industries, LLC
Discharge Address:	1000 Six Ppg Place
Discharge City:	Pittsburg
Discharge State:	PA
Discharge Zip:	15222-5479
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported

MICROCHIP TECHNOLOGY INC. (Continued) **S100833421**

OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

T93 **1300 TERRA BELLA TELEDYNE** **CA HWP** **1001433386**
WNW **1300 TERRA BELLA AVE** **CA WDS** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.403 mi.
2129 ft. **Site 2 of 3 in cluster T**

Relative:
Lower

Actual:
35 ft.

HWP:

EPA Id:	CAD009111444
Cleanup Status:	UNDERGOING CLOSURE
Latitude:	37.40979
Longitude:	-122.0807
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

1300 TERRA BELLA TELEDYNE (Continued) **1001433386**

EPA Id: CAD009111444
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA Id: CAD009111444
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 10/07/1994

Alias:
EPA Id: CAD009111444
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609271

EPA Id: CAD009111444
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43360082

EPA Id: CAD009111444
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: TELEDYNE SEMICONDUCTOR

WDS:
Facility ID: San Francisco Bay 438122003
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: JIM CRONIN
Agency Name: TDY INDUSTRIES INC.
Agency Address: 1000 Six PPG Place
Agency City,St,Zip: Pittsburgh 152225479
Agency Contact: Edgard Bertaut
Agency Telephone: 4123953052
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported

1300 TERRA BELLA TELEDYNE (Continued) **1001433386**

Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

U94 **UNOCAL #4769** **CA LUST S103880864**
SW **510 SHORELINE BLVD** **CA HIST CORTESE N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.405 mi.
2138 ft. **Site 1 of 3 in cluster U**

Relative:
Higher

Actual:
54 ft.

LUST:

Region:	STATE
Global Id:	T0608501555
Latitude:	37.402128
Longitude:	-122.07877
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/04/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501555
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608501555
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported

UNOCAL #4769 (Continued) **S103880864**

Phone Number: 4089183400

Status History:
Global Id: T0608501555
Status: Open - Case Begin Date
Status Date: 06/28/1989

Global Id: T0608501555
Status: Open - Site Assessment
Status Date: 06/07/1991

Global Id: T0608501555
Status: Open - Site Assessment
Status Date: 11/27/1991

Global Id: T0608501555
Status: Completed - Case Closed
Status Date: 11/04/1996

Regulatory Activities:
Global Id: T0608501555
Action Type: Other
Date: 06/28/1989
Action: Leak Reported

Global Id: T0608501555
Action Type: ENFORCEMENT
Date: 11/04/1996
Action: Closure/No Further Action Letter

Global Id: T0608501555
Action Type: RESPONSE
Date: 11/04/1996
Action: Other Report / Document

Global Id: T0608501555
Action Type: REMEDIATION
Date: 06/28/1989
Action: Excavation

Global Id: T0608501555
Action Type: ENFORCEMENT
Date: 03/07/1991
Action: Notice of Responsibility - #40128

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W21A01F
Date Closed: 11/04/1996
EDR Link ID: 06S2W21A01F

HIST CORTESE:
Region: CORTESE
Facility County Code: 43

UNOCAL #4769 (Continued) **S103880864**

Reg By: LTNKA
Reg Id: 43-1598

U95 **UNOCAL #4769** **CA LUST** **S105194606**
SW **510 SHORELINE BLVD** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.405 mi.
2138 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
54 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W21A01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/7/1991
Pollution Characterization Began: 11/27/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W21A01
Oversite Agency: SCVWD
Date Listed: 1990-01-01 00:00:00
Closed Date: 1996-11-04 00:00:00

V96 **PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN** **CA LUST** **S113804501**
North **1250 L'AVENIDA** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94041**
0.410 mi.
2165 ft. **Site 1 of 2 in cluster V**

Relative:
Lower

Actual:
27 ft.

LUST:
Region: STATE
Global Id: T0608501146
Latitude: 37.413664005348
Longitude: -122.074477672577
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/29/2008
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: 06S2W15E02f
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel

PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN (Continued) **S113804501**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608501146
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608501146
Status: Open - Case Begin Date
Status Date: 08/06/1987

Global Id: T0608501146
Status: Open - Site Assessment
Status Date: 08/06/1987

Global Id: T0608501146
Status: Open - Site Assessment
Status Date: 11/27/1989

Global Id: T0608501146
Status: Completed - Case Closed
Status Date: 04/10/1997

Global Id: T0608501146
Status: Open - Reopen Case
Status Date: 05/18/2007

Global Id: T0608501146
Status: Open - Site Assessment
Status Date: 06/08/2007

Global Id: T0608501146
Status: Completed - Case Closed
Status Date: 08/29/2008

Regulatory Activities:
Global Id: T0608501146
Action Type: ENFORCEMENT
Date: 08/29/2008
Action: Closure/No Further Action Letter - #80928

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/25/2007
Action: Interim Remedial Action Plan

Global Id: T0608501146
Action Type: RESPONSE
Date: 10/19/1994

PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN (Continued) **S113804501**

Action:	Verbal Communication
Global Id:	T0608501146
Action Type:	RESPONSE
Date:	04/01/1994
Action:	Other Workplan
Global Id:	T0608501146
Action Type:	RESPONSE
Date:	08/29/2008
Action:	Well Destruction Report
Global Id:	T0608501146
Action Type:	Other
Date:	08/07/1987
Action:	Leak Stopped
Global Id:	T0608501146
Action Type:	ENFORCEMENT
Date:	07/25/2008
Action:	Staff Letter
Global Id:	T0608501146
Action Type:	RESPONSE
Date:	11/30/2007
Action:	Soil and Water Investigation Report
Global Id:	T0608501146
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608501146
Action Type:	Other
Date:	08/07/1987
Action:	Leak Reported
Global Id:	T0608501146
Action Type:	ENFORCEMENT
Date:	04/10/1997
Action:	Closure/No Further Action Letter
Global Id:	T0608501146
Action Type:	RESPONSE
Date:	01/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608501146
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608501146
Action Type:	RESPONSE
Date:	07/30/2008
Action:	Monitoring Report - Quarterly

PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN (Continued) **S113804501**

Global Id: T0608501146
Action Type: RESPONSE
Date: 08/20/2007
Action: Soil and Water Investigation Workplan

Global Id: T0608501146
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: REMEDIATION
Date: 08/07/1987
Action: Excavation

Global Id: T0608501146
Action Type: ENFORCEMENT
Date: 11/06/2007
Action: Staff Letter - #70611

Global Id: T0608501146
Action Type: ENFORCEMENT
Date: 07/27/2007
Action: Staff Letter - #70727

Global Id: T0608501146
Action Type: RESPONSE
Date: 06/01/2007
Action: Soil and Water Investigation Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 10/03/1994
Action: Soil and Water Investigation Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 02/28/2007
Action: Correspondence

Global Id: T0608501146
Action Type: RESPONSE
Date: 04/30/2007
Action: Unauthorized Release Form

Global Id: T0608501146
Action Type: ENFORCEMENT
Date: 05/18/2007
Action: Notice of Responsibility - #70815

Global Id: T0608501146
Action Type: ENFORCEMENT
Date: 11/27/1989
Action: Notice of Responsibility - #40181

Global Id: T0608501146
Action Type: ENFORCEMENT

PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN (Continued) **S113804501**

Date: 06/28/2007
Action: Staff Letter - #70826

Global Id: T0608501146
Action Type: Other
Date: 08/07/1987
Action: Leak Discovery

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/08/1994
Action: Other Workplan

Global Id: T0608501146
Action Type: RESPONSE
Date: 10/30/2007
Action: Soil and Water Investigation Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 05/05/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 04/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 10/01/2007
Action: Remedial Progress Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 05/31/1996
Action: Request for Closure

Global Id: T0608501146
Action Type: RESPONSE
Date: 06/01/2007
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 06/19/2007
Action: Site Assessment Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 12/01/1994
Action: Monitoring Report - Quarterly

PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN (Continued) **S113804501**

Global Id: T0608501146
Action Type: RESPONSE
Date: 01/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/23/2008
Action: Other Report / Document

Global Id: T0608501146
Action Type: ENFORCEMENT
Date: 10/29/2007
Action: Staff Letter - #709201

Global Id: T0608501146
Action Type: RESPONSE
Date: 04/30/2007
Action: Unauthorized Release Form

Global Id: T0608501146
Action Type: RESPONSE
Date: 04/18/1994
Action: Soil and Water Investigation Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 12/13/1993
Action: Soil and Water Investigation Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/01/1995
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/13/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 10/03/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 03/01/1995
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/23/2008
Action: Other Report / Document

Global Id: T0608501146
Action Type: RESPONSE

PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN (Continued) **S113804501**

Date: 10/01/2007
Action: CAP/RAP - Other Report

Global Id: T0608501146
Action Type: RESPONSE
Date: 08/04/2008
Action: Correspondence

Global Id: T0608501146
Action Type: RESPONSE
Date: 07/13/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 01/05/1995
Action: Monitoring Report - Quarterly

Global Id: T0608501146
Action Type: RESPONSE
Date: 11/01/1995
Action: Monitoring Report - Quarterly

V97 **RUDOLPH AND SLETTEN INC** **RCRA-SQG** **1000334017**
North **1250 L'AVENIDA** **CA LUST** **CAD982475477**
1/4-1/2 **MOUNTAIN VIEW, CA 94043** **CA HIST LUST**
0.410 mi. **CA SWEEPS UST**
2165 ft. **Site 2 of 2 in cluster V** **CA FID UST**
FINDS
Relative: **ECHO**
Lower

Actual: **27 ft.**

RCRA-SQG:
Date form received by agency: 06/20/1988
Facility name: RUDOLPH AND SLETTEN INC
Facility address: 1250 L'AVENIDA
MOUNTAIN VIEW, CA 94043
EPA ID: CAD982475477
Mailing address: BOX FOURTH THOUSAND SIXTH HUND
FOSTER CITY, CA 94404
Contact: ENVIRONMENTAL MANAGER
Contact address: 1250 L'AVENIDA
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: (415) 962-1400
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RUDOLPH AND SLETTEN INC
Owner/operator address: NOT REQUIRED

RUDOLPH AND SLETTEN INC (Continued) **1000334017**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S2W15E02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/6/1987
Pollution Characterization Began: 11/27/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15E02F

RUDOLPH AND SLETTEN INC (Continued) **1000334017**

Date Closed: 08/29/2008
EDR Link ID: 06S2W15E02F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W15E02
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1997-04-10 00:00:00

SWEEPS UST:
Status: Active
Comp Number: 65613
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-27-91
Action Date: 03-27-91
Created Date: 10-13-88
Owner Tank Id: 1
SWRCB Tank Id: 43-005-065613-000001
Tank Status: A
Capacity: 6000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 65613
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-27-91
Action Date: 03-27-91
Created Date: 10-13-88
Owner Tank Id: 3
SWRCB Tank Id: 43-005-065613-000002
Tank Status: A
Capacity: 10000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 65613
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-27-91
Action Date: 03-27-91
Created Date: 10-13-88
Owner Tank Id: 2
SWRCB Tank Id: 43-005-065613-000003
Tank Status: A

RUDOLPH AND SLETTEN INC (Continued) **1000334017**

Capacity: 6000
Active Date: 03-27-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43012186
Regulated By: UTNKA
Regulated ID: 00065613
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159621400
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94043
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002822599

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000334017
Registry ID: 110002822599
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002822599

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98 East 1/4-1/2 0.411 mi. 2168 ft.

Relative: Higher

Actual: 43 ft.

870 LEONG DRIVE MTN VIEW
870 LEONG DRIVE
MOUNTAIN VIEW, CA 94043

CA SLIC **S109349195**
N/A

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 11/07/2008
Global Id: T10000000487
Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY

870 LEONG DRIVE MTN VIEW (Continued) **S109349195**

Lead Agency Case Number:	Not reported
Latitude:	37.406145
Longitude:	-122.065601
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Under Investigation
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)
Site History:	The site was undeveloped until a Denny's restaurant was constructed in the 1970s. Denny's ceased operation in the early 2000s and has remained vacant since that time. Groundwater beneath the site is contaminated with chlorinated volatile organic compounds. Ownership of the property changed in early late 2012/early 2013; the site is proposed for redevelopment as a hotel. Several site investigations have been performed to date. The U.S. Environmental Protection Agency (EPA) determined groundwater contamination at this site is part of the MEW Superfund Study Area; lead regulatory agency oversight transitioned to EPA in February 2015.

Click here to access the California GeoTracker records for this facility:

W99 **ROTO ROOTER SEWER SERVICE** **CA HIST CORTESE** **S105025091**
NNW **1330 L AVENIDA** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.420 mi.
2218 ft. **Site 1 of 2 in cluster W**

Relative:
Lower

Actual:
27 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1133

W100 **ROTO-ROOTER SEWER SERVICE** **CA LUST** **S101309038**
NNW **1330 LAVENIDA ST** **CA HIST LUST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.420 mi.
2218 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0608579977
Latitude:	37.413845
Longitude:	-122.075695
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/20/1996
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)

ROTO-ROOTER SEWER SERVICE (Continued) **S101309038**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608579977
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608579977
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608579977
Status: Open - Case Begin Date
Status Date: 06/09/1988

Global Id: T0608579977
Status: Open - Site Assessment
Status Date: 11/27/1989

Global Id: T0608579977
Status: Completed - Case Closed
Status Date: 02/20/1996

Regulatory Activities:
Global Id: T0608579977
Action Type: ENFORCEMENT
Date: 02/20/1995
Action: Closure/No Further Action Letter

Global Id: T0608579977
Action Type: Other
Date: 06/09/1988
Action: Leak Reported

Global Id: T0608579977
Action Type: RESPONSE
Date: 02/20/1996
Action: Other Report / Document

Global Id: T0608579977
Action Type: ENFORCEMENT
Date: 11/27/1989
Action: Notice of Responsibility - #40182

ROTO-ROOTER SEWER SERVICE (Continued) **S101309038**

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S2W15E05f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	11/27/1989
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

LUST SANTA CLARA:

Region:	SANTA CLARA
SCVWD ID:	06S2W15E05F
Date Closed:	02/20/1996
EDR Link ID:	06S2W15E05F

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W15E05
Oversite Agency:	SCVWD
Date Listed:	1989-01-01 00:00:00
Closed Date:	1996-02-20 00:00:00

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101 **PRECISION PHOTOGLASS INC** **CA SLIC** **S106162754**
NNE **1090 B LAVENIDA AVE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.423 mi.
2232 ft.

Relative:
Lower

Actual:
26 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/17/2009
Global Id:	T0608591674
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.4134351729588
Longitude:	-122.072157968262
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0718
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

PRECISION PHOTOGLASS INC (Continued) **S106162754**

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: 43S0718
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: 6/8/1994
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

U102 **GOODSELL AND VOCKE INC** **CA SLIC** **S105194806**
SW **1401 STIERLIN RD** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94040**
0.427 mi.
2257 ft. **Site 3 of 3 in cluster U**

Relative:
Higher

Actual:
55 ft.

SLIC REG 2:
Region: 2
Facility ID: 43-1914
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: 43-1914
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 4/14/1987
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

T103 **RUCKER & KOLLS FACILITY** **CA SLIC** **S101542532**
WNW **1305 TERRA BELLA AVE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.433 mi.
2287 ft. **Site 3 of 3 in cluster T**

Relative:
Lower

Actual:
35 ft.

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 04/17/2009
Global Id: T0608591675
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported

RUCKER & KOLLS FACILITY (Continued) **S101542532**

Latitude:	37.409709494391
Longitude:	-122.081418134979
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0725
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:	2
Facility ID:	43S0725
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Confirmed:	11/7/1984
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

X104 **COASTSIDE NURSERY** **CA HIST LUST** **S104541853**
NNW **1360 L'AVENIDA ST** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA**
0.441 mi.
2327 ft. **Site 1 of 2 in cluster X**

Relative:
Lower

Actual:
27 ft.

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S2W15E01
Oversite Agency:	SFRWQCB
Date Listed:	1998-01-01 00:00:00
Closed Date:	1997-02-20 00:00:00

X105 **COASTSIDE NURSERY** **CA LUST** **S105025092**
NNW **1360 L AVENIDA** **CA HIST CORTESE** **N/A**
1/4-1/2 **MOUNTAIN VIEW, CA 94043**
0.441 mi.
2327 ft. **Site 2 of 2 in cluster X**

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0608501748
Latitude:	37.4139178200201
Longitude:	-122.077772761902
Case Type:	LUST Cleanup Site

COASTSIDE NURSERY (Continued) **S105025092**

Status:	Completed - Case Closed
Status Date:	02/20/1997
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	43-1821
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0608501748
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608501748
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400

Status History:

Global Id:	T0608501748
Status:	Open - Case Begin Date
Status Date:	02/04/1988

Global Id:	T0608501748
Status:	Completed - Case Closed
Status Date:	02/20/1997

Regulatory Activities:

Global Id:	T0608501748
Action Type:	Other
Date:	02/04/1988
Action:	Leak Stopped

Global Id:	T0608501748
Action Type:	ENFORCEMENT
Date:	02/20/1997
Action:	Closure/No Further Action Letter

Global Id:	T0608501748
Action Type:	Other
Date:	02/04/1988
Action:	Leak Reported

COASTSIDE NURSERY (Continued) **S105025092**

Global Id: T0608501748
Action Type: RESPONSE
Date: 02/20/1997
Action: Other Report / Document

Global Id: T0608501748
Action Type: Other
Date: 02/04/1988
Action: Leak Discovery

LUST REG 2:
Region: 2
Facility Id: 43-1821
Facility Status: Case Closed
Case Number: 06S2W15E01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W15E01F
Date Closed: 02/20/1997
EDR Link ID: 06S2W15E01F

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1821

106
South
1/4-1/2
0.474 mi.
2501 ft.

Relative:
Higher

Actual:
58 ft.

EXXON SERVICE STATION RAS 73528
495 MOFFETT BLVD
MOUNTAIN VIEW, CA 94043

RCRA-SQG **1000337868**
CA LUST **CAD981411408**
CA HIST LUST
CA SWEEPS UST
CA HIST UST
CA FID UST
FINDS
CA CUPA Listings
CA HAZNET
CA HIST CORTESE
ECHO

RCRA-SQG:
Date form received by agency: 07/26/2000
Facility name: EXXON RAS NO 73528
Facility address: 495 MOFFETT

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

REMEDIATION SYSTEM ONLY
MOUNTAIN VIEW, CA 94043

EPA ID: CAD981411408
Mailing address: 1200 TIMBERLOCH PL
THE WOODLANDS, TX 773804999
Contact: ALDA S POOL
Contact address: 1200 TIMBERLOCH PL
THE WOODLANDS, TX 773804999
Contact country: US
Contact telephone: (281) 296-3579
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EXXON MOBIL
Owner/operator address: 3225 GALLOW RD
FAIRFAX, VA 22037
Owner/operator country: Not reported
Owner/operator telephone: (281) 296-3655
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0608500578
Latitude: 37.400149
Longitude: -122.07232
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/02/2010
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: GOR
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 05-033
LOC Case Number: 06S2W22C02f
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Soil and groundwater investigation began upon replacement of UST in 1992. Seven monitoring wells have been installed with last sampling event taking place in March 2009 for well EX3R and March 2008 for all other six wells. Closure review and evaluation is currently taking place.

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500578
Contact Type: Local Agency Caseworker
Contact Name: Gerald O'Regan
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 BERGER DRIVE STE 300
City: SAN JOSE
Email: gerald.o'regan@deh.sccgov.org
Phone Number: Not reported

Global Id: T0608500578
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0608500578
Status: Open - Case Begin Date
Status Date: 07/29/1991

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

Global Id: T0608500578
Status: Open - Site Assessment
Status Date: 07/29/1991

Global Id: T0608500578
Status: Completed - Case Closed
Status Date: 07/02/2010

Regulatory Activities:

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 08/26/2008
Action: Staff Letter - #80026280

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 10/03/2008
Action: Staff Letter - #8002301

Global Id: T0608500578
Action Type: RESPONSE
Date: 09/28/1995
Action: Soil and Water Investigation Report

Global Id: T0608500578
Action Type: RESPONSE
Date: 12/08/1992
Action: Unauthorized Release Form

Global Id: T0608500578
Action Type: RESPONSE
Date: 02/12/2009
Action: Well Installation Report

Global Id: T0608500578
Action Type: RESPONSE
Date: 04/23/2010
Action: Correspondence

Global Id: T0608500578
Action Type: RESPONSE
Date: 05/27/2010
Action: Correspondence

Global Id: T0608500578
Action Type: Other
Date: 08/21/1991
Action: Leak Stopped

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: Staff Letter

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 08/10/2009

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

Action: Staff Letter

Global Id: T0608500578
Action Type: Other
Date: 08/21/1991
Action: Leak Reported

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 04/29/2010
Action: Staff Letter - #0102924

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 07/02/2010
Action: Closure/No Further Action Letter

Global Id: T0608500578
Action Type: RESPONSE
Date: 09/24/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608500578
Action Type: RESPONSE
Date: 11/05/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500578
Action Type: RESPONSE
Date: 10/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500578
Action Type: RESPONSE
Date: 10/31/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500578
Action Type: REMEDIATION
Date: 08/25/1992
Action: Excavation

Global Id: T0608500578
Action Type: RESPONSE
Date: 02/17/2009
Action: Soil and Water Investigation Report

Global Id: T0608500578
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500578
Action Type: RESPONSE
Date: 07/31/1999
Action: Remedial Progress Report

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

Global Id: T0608500578
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500578
Action Type: RESPONSE
Date: 06/18/2010
Action: Well Destruction Report

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 01/22/1992
Action: Notice of Responsibility - #40133

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 05/25/1999
Action: Staff Letter - #29983

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 06/16/1999
Action: Staff Letter - #29855

Global Id: T0608500578
Action Type: Other
Date: 06/21/1991
Action: Leak Began

Global Id: T0608500578
Action Type: RESPONSE
Date: 01/28/2010
Action: Monitoring Report - Quarterly

Global Id: T0608500578
Action Type: RESPONSE
Date: 05/02/2003
Action: Correspondence

Global Id: T0608500578
Action Type: RESPONSE
Date: 06/18/2010
Action: Well Destruction Report

Global Id: T0608500578
Action Type: RESPONSE
Date: 10/09/2001
Action: Verbal Communication

Global Id: T0608500578
Action Type: RESPONSE
Date: 07/18/1991
Action: Other Report / Document

Global Id: T0608500578
Action Type: RESPONSE

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

Date: 01/28/1997
Action: Other Report / Document

Global Id: T0608500578
Action Type: ENFORCEMENT
Date: 10/28/1997
Action: Staff Letter - #29848

Global Id: T0608500578
Action Type: Other
Date: 08/21/1991
Action: Leak Discovery

Global Id: T0608500578
Action Type: RESPONSE
Date: 03/19/2004
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500578
Action Type: RESPONSE
Date: 04/13/2004
Action: Other Report / Document

Global Id: T0608500578
Action Type: RESPONSE
Date: 07/29/2008
Action: Other Report / Document

Global Id: T0608500578
Action Type: RESPONSE
Date: 07/24/1995
Action: Other Report / Document

Global Id: T0608500578
Action Type: RESPONSE
Date: 09/23/2008
Action: Soil and Water Investigation Workplan

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S2W22C02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/29/1991
Pollution Characterization Began: 7/29/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S2W22C02F
Date Closed: 07/02/2010
EDR Link ID: 06S2W22C02F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S2W22C02
Oversite Agency: SCCDEH
Date Listed: 1992-01-16 00:00:00
Closed Date: Not reported

SWEEPS UST:
Status: Active
Comp Number: 23964
Number: 9
Board Of Equalization: 44-000285
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 1
SWRCB Tank Id: 43-005-023964-000001
Tank Status: A
Capacity: 12000
Active Date: 12-03-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 23964
Number: 9
Board Of Equalization: 44-000285
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88
Owner Tank Id: 2
SWRCB Tank Id: 43-005-023964-000002
Tank Status: A
Capacity: 12000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: SUPER UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 23964
Number: 9
Board Of Equalization: 44-000285
Referral Date: 05-04-92
Action Date: 05-04-92
Created Date: 10-13-88

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

Owner Tank Id: 3
SWRCB Tank Id: 43-005-023964-000003
Tank Status: A
Capacity: 12000
Active Date: 01-06-94
Tank Use: M.V. FUEL
STG: P
Content: PLUS UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 23964
Number: Not reported
Board Of Equalization: 44-000285
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-023964-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000023964
Facility Type: Gas Station
Other Type: Not reported
Contact Name: PAUL JACKSON
Telephone: 4159619918
Owner Name: EXXON COMPANY U.S.A.
Owner Address: 16945 NORTH CHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1968
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1968
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CA FID UST:
Facility ID: 43000694
Regulated By: UTNKA
Regulated ID: 00023964
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159619918
Mail To: Not reported
Mailing Address: 495 MOFFETT BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: MOUNTAIN VIEW 94040
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002697742

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Latitude: 37.400140
Longitude: -122.073087

HAZNET:
envid: 1000337868
Year: 2015
GEPAID: CAL000402034
Contact: KALEEM KHALID
Telephone: 6509678981
Mailing Name: Not reported
Mailing Address: 495 MOFFETT BLVD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 94043
Gen County: Santa Clara
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.025
Cat Decode: Other organic solids
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

envid: 1000337868
Year: 2015
GEPAID: CAL000402034
Contact: KALEEM KHALID
Telephone: 6509678981
Mailing Name: Not reported
Mailing Address: 495 MOFFETT BLVD
Mailing City,St,Zip: MOUNTAIN VIEW, CA 94043
Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.294
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Santa Clara

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0536

ECHO:

EXXON SERVICE STATION RAS 73528 (Continued) **1000337868**

Envid: 1000337868
Registry ID: 110002697742
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002697742

107
ENE
1/4-1/2
0.484 mi.
2557 ft.

NASA AMES RESEACH CENTER **SEMS** **1015730574**
MOFFETT FEDERAL AIRFIELD **RCRA-LQG** **CA1800005034**
MOFFETT FIELD, CA 94035

Relative:
Lower

Actual:
35 ft.

SEMS:
Site ID: 903439
EPA ID: CA1800005034
Federal Facility: Y
NPL: Site is Part of NPL Site
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0903439
EPA ID: CA1800005034
Facility County: SANTA CLARA
Short Name: NASA AMES RESEARCH CENTER
Congressional District: 12
IFMS ID: Not reported
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: 0902734
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Site is Part of NPL Site
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: NASA
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

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

NASA AMES RESEACH CENTER (Continued) **1015730574**

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

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

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

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: NASA AMES RESEARCH CTR
Alias Address: Not reported
CA
Alias ID: 9270296
Alias Name: AMES RESEARCH CENTER
Alias Address: ENVIRONMENTAL HEALTH & SAFETY
MOFFETT FIELD, CA 89801
Alias ID: 101
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977
Site Description: This facility is being addressed as part of the NAS Moffett Field NPL site, according to Alana Lee, the RPM.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/23/90
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	06/23/90
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	EXPANDED SITE INSPECTION
Date Started:	/ /
Date Completed:	09/04/93
Priority Level:	Recommended for HRS Scoring
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	SITE REASSESSMENT
Date Started:	08/15/00
Date Completed:	06/27/01
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	OTHER CLEANUP ACTIVITY
Date Started:	10/01/00
Date Completed:	06/27/01
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	002
Action:	SITE REASSESSMENT
Date Started:	01/11/08
Date Completed:	04/08/08
Priority Level:	Addressed as part of an existing NPL site
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Action Anomaly: Not reported

RCRA-LQG:
Date form received by agency: 02/24/2016
Facility name: NASA AMES RESEACH CENTER
Facility address: MOFFETT FEDERAL AIRFIELD
MOFFETT FIELD, CA 94035
EPA ID: CA1800005034
Mailing address: P.O. BOX 1
M/S 204-15
MOFFETT FIELD, CA 94035
Contact: DONALD M CHUCK
Contact address: P.O. BOX 1 M/S 204-15
MOFFETT FIELD, CA 94035
Contact country: US
Contact telephone: (650) 604-0237
Contact email: DONALD.M.CHUCK@NASA.GOV
EPA Region: 09
Land type: Federal
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: US FEDERAL GOVERNMENT - NASA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1958
Owner/Op end date: Not reported

Owner/operator name: US FEDERAL GOVERNMENT - NASA
Owner/operator address: P.O. BOX 1 M/S 204-15
MOFFETT FIELD, CA 94035
Owner/operator country: US
Owner/operator telephone: (650) 604-0237
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1958
Owner/Op end date: Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: C
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: 122
. Waste name: 122

. Waste code: 132
. Waste name: 132

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 322
. Waste name: 322

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: 725
. Waste name: 725

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

NASA AMES RESEACH CENTER (Continued) **1015730574**

ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Historical Generators:
Date form received by agency: 03/01/2014
Site name: NASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: 122

. Waste code: 141
. Waste name: 141

. Waste code: 172
. Waste name: 172

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 213
. Waste name: 213

. Waste code: 223
. Waste name: 223

. Waste code: 322
. Waste name: 322

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 725
. Waste name: 725

. Waste code: 791
. Waste name: 791

. Waste code: 792
. Waste name: 792

. Waste code: D001

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

NASA AMES RESEACH CENTER (Continued) **1015730574**

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U210

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 05/25/2012
Site name: NASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 141
. Waste name: 141

. Waste code: 151
. Waste name: 151

. Waste code: 181
. Waste name: 181

. Waste code: 221
. Waste name: 221

. Waste code: 261
. Waste name: 261

. Waste code: 291
. Waste name: 291

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 491
. Waste name: 491

. Waste code: 512
. Waste name: 512

. Waste code: 541
. Waste name: 541

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: 611
. Waste name: 611

. Waste code: 731
. Waste name: 731

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D017
. Waste name: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: P005
. Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U036
. Waste name: 4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U240
. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Date form received by agency: 06/10/2010
Site name: NASA-AMES RESEARCH CENTER
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: 122

. Waste code: 123
. Waste name: 123

. Waste code: 134
. Waste name: 134

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 213
. Waste name: 213

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 725
. Waste name: 725

. Waste code: 791
. Waste name: 791

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

NASA AMES RESEACH CENTER (Continued) **1015730574**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U209
. Waste name: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 02/22/2008
Site name: NASA-AMES RESEARCH CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D037
. Waste name: PENTACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: P076
. Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 02/10/2006
Site name: NASA-AMES RESEARCH CENTER
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: 134

. Waste code: 151
. Waste name: 151

. Waste code: 181
. Waste name: 181

. Waste code: 213
. Waste name: 213

. Waste code: 221
. Waste name: 221

. Waste code: 241
. Waste name: 241

. Waste code: 261
. Waste name: 261

. Waste code: 291
. Waste name: 291

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 491
. Waste name: 491

. Waste code: 541
. Waste name: 541

. Waste code: 611
. Waste name: 611

. Waste code: 731
. Waste name: 731

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND

NASA AMES RESEACH CENTER (Continued) **1015730574**

F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 02/23/2004
Site name: NASA-AMES RESEARCH CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P076
. Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO

. Waste code: P078
. Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U186
. Waste name: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U208
. Waste name: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 02/28/2002
Site name: NASA-AMES RESEARCH CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

NASA AMES RESEACH CENTER (Continued) **1015730574**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P101
. Waste name: ETHYL CYANIDE (OR) PROPANENITRILE

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

NASA AMES RESEACH CENTER (Continued) **1015730574**

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 10/12/2000
Site name: U.S. NASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: U.S. NASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: USNASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: U.S. NASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: USNASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

Date form received by agency: 06/22/1993
Site name: USNASA AMES RESEARCH CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: NASA-AMES RESEARCH CENTER
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: NASA-AMES RESEARCH CENTER
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 18449

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

NASA AMES RESEACH CENTER (Continued) **1015730574**

Amount (Lbs):	5418
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs):	2667
Waste code:	D004
Waste name:	ARSENIC
Amount (Lbs):	2650
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	2650
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	4850
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	8472
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	11715
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	96
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	4901
Waste code:	D016
Waste name:	2,4-D
Amount (Lbs):	2650
Waste code:	D017
Waste name:	2,4,5-TP (SILVEX)
Amount (Lbs):	2650
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	9281
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	2650
Waste code:	D020
Waste name:	CHLORDANE
Amount (Lbs):	2650

NASA AMES RESEACH CENTER (Continued) **1015730574**

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 4850

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 5871

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 3807

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 2200

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 2064

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 231

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 2881

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 6581

Waste code: F005

NASA AMES RESEACH CENTER (Continued) **1015730574**

Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	8781
Waste code:	F027
Waste name:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).
Amount (Lbs):	2650
Waste code:	P005
Waste name:	ALLYL ALCOHOL
Amount (Lbs):	2650
Waste code:	P015
Waste name:	BERYLLIUM
Amount (Lbs):	173
Waste code:	P030
Waste name:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs):	2650
Waste code:	P042
Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs):	2650
Waste code:	P075
Waste name:	NICOTINE, & SALTS
Amount (Lbs):	2650
Waste code:	P076
Waste name:	NITRIC OXIDE
Amount (Lbs):	3
Waste code:	P087
Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Amount (Lbs):	2650
Waste code:	P098
Waste name:	POTASSIUM CYANIDE
Amount (Lbs):	2650
Waste code:	P105
Waste name:	SODIUM AZIDE
Amount (Lbs):	2650
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	1607

NASA AMES RESEACH CENTER (Continued) **1015730574**

Waste code: U003
Waste name: ACETONITRILE (I,T)
Amount (Lbs): 1607

Waste code: U012
Waste name: ANILINE (I,T)
Amount (Lbs): 2650

Waste code: U019
Waste name: BENZENE (I,T)
Amount (Lbs): 4257

Waste code: U036
Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS
Amount (Lbs): 2650

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 2650

Waste code: U075
Waste name: DICHLORODIFLUOROMETHANE
Amount (Lbs): 35

Waste code: U080
Waste name: METHANE, DICHLORO-
Amount (Lbs): 2650

Waste code: U108
Waste name: 1,4-DIETHYLENEOXIDE
Amount (Lbs): 1607

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)
Amount (Lbs): 1607

Waste code: U122
Waste name: FORMALDEHYDE
Amount (Lbs): 2650

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 2650

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)
Amount (Lbs): 2650

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 1607

Waste code: U159
Waste name: 2-BUTANONE (I,T)
Amount (Lbs): 1607

Waste code: U161

NASA AMES RESEACH CENTER (Continued) **1015730574**

Waste name: METHYL ISOBUTYL KETONE (I)
Amount (Lbs): 1607

Waste code: U196
Waste name: PYRIDINE
Amount (Lbs): 1607

Waste code: U211
Waste name: CARBON TETRACHLORIDE
Amount (Lbs): 2650

Waste code: U213
Waste name: FURAN, TETRAHYDRO-(I)
Amount (Lbs): 1607

Waste code: U219
Waste name: THIOUREA
Amount (Lbs): 2650

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)
Amount (Lbs): 1607

Waste code: U240
Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
Amount (Lbs): 2650

Waste code: U328
Waste name: BENZENAMINE, 2-METHYL-
Amount (Lbs): 2650

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/16/2014
Date achieved compliance: 03/02/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/16/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/16/2014
Date achieved compliance: 03/02/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/16/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

NASA AMES RESEACH CENTER (Continued) **1015730574**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/08/2014
Date achieved compliance: 07/16/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/08/2014
Date achieved compliance: 07/16/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/10/2014
Date achieved compliance: 06/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/03/2014
Date achieved compliance: 06/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/03/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/03/2014
Date achieved compliance: 06/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/03/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/20/2014
Date achieved compliance: 06/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/13/2014
Date achieved compliance: 03/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/13/2014
Date achieved compliance: 03/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/06/2014
Date achieved compliance: 03/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/16/2014
Date achieved compliance: 03/18/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/16/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/14/2013
Date achieved compliance: 02/06/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 11/14/2013
Date achieved compliance: 02/06/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/31/2013
Date achieved compliance: 12/02/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/22/2013
Date achieved compliance: 11/19/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/22/2013
Date achieved compliance: 11/19/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/22/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/16/2013
Date achieved compliance: 09/20/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Area of violation: Generators - General
Date violation determined: 08/16/2013
Date achieved compliance: 09/20/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/16/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/20/2009
Date achieved compliance: 06/19/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/06/2009
Date achieved compliance: 06/05/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/06/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/22/2008
Date achieved compliance: 02/10/2009
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

NASA AMES RESEACH CENTER (Continued) **1015730574**

Date violation determined: 12/16/2008
Date achieved compliance: 02/10/2009
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/09/2008
Date achieved compliance: 01/09/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/26/2007
Date achieved compliance: 12/26/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/26/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/23/2007
Date achieved compliance: 10/23/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/04/2007

NASA AMES RESEACH CENTER (Continued) **1015730574**

Date achieved compliance: 12/17/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/27/2007
Date achieved compliance: 09/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/27/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/06/2007
Date achieved compliance: 09/06/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/23/2007
Date achieved compliance: 08/23/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/23/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/02/2007
Date achieved compliance: 08/02/2007

NASA AMES RESEACH CENTER (Continued) **1015730574**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/02/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/24/2007
Date achieved compliance: 07/10/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/17/2007
Date achieved compliance: 07/10/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2007
Date achieved compliance: 04/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/25/2006
Date achieved compliance: 01/25/2006
Violation lead agency: State

NASA AMES RESEACH CENTER (Continued) **1015730574**

Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	01/25/2006
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	12/15/2005
Date achieved compliance:	12/15/2005
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	05/18/2005
Date achieved compliance:	06/18/2005
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/18/2005
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	11/18/2004
Date achieved compliance:	11/18/2004
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	10/15/2003
Date achieved compliance:	12/08/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL

NASA AMES RESEACH CENTER (Continued) **1015730574**

Enforcement action date: 10/15/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 05/29/1996
Date achieved compliance: 07/03/1996
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/29/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/27/1995
Date achieved compliance: 04/11/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/15/1995
Date achieved compliance: 04/27/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/22/1994
Date achieved compliance: 10/13/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

NASA AMES RESEACH CENTER (Continued) **1015730574**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/25/1994
Date achieved compliance: 04/29/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/16/1993
Date achieved compliance: 04/29/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/28/1993
Date achieved compliance: 04/29/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/16/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/02/2015
Evaluation lead agency: State

Evaluation date: 10/16/2014

NASA AMES RESEACH CENTER (Continued) **1015730574**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/02/2015
Evaluation lead agency: State

Evaluation date: 08/21/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/14/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/03/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/05/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/16/2014

NASA AMES RESEACH CENTER (Continued) **1015730574**

Evaluation lead agency: State

Evaluation date: 05/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/16/2014
Evaluation lead agency: State

Evaluation date: 04/24/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/17/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/10/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/10/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/18/2014
Evaluation lead agency: State

Evaluation date: 04/03/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/18/2014
Evaluation lead agency: State

Evaluation date: 04/03/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/18/2014
Evaluation lead agency: State

Evaluation date: 03/20/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/18/2014
Evaluation lead agency: State

Evaluation date: 03/20/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/13/2014

NASA AMES RESEACH CENTER (Continued) **1015730574**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/18/2014
Evaluation lead agency: State

Evaluation date: 02/13/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/18/2014
Evaluation lead agency: State

Evaluation date: 02/13/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/06/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/18/2014
Evaluation lead agency: State

Evaluation date: 02/06/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/16/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/18/2014
Evaluation lead agency: State

Evaluation date: 01/02/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/06/2014
Evaluation lead agency: State

Evaluation date: 11/14/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/06/2014

NASA AMES RESEACH CENTER (Continued) **1015730574**

Evaluation lead agency: State

Evaluation date: 10/31/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/02/2013
Evaluation lead agency: State

Evaluation date: 08/22/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/19/2013
Evaluation lead agency: State

Evaluation date: 08/22/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/19/2013
Evaluation lead agency: State

Evaluation date: 08/16/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/20/2013
Evaluation lead agency: State

Evaluation date: 08/16/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/20/2013
Evaluation lead agency: State

Evaluation date: 07/16/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/19/2009
Evaluation lead agency: State

Evaluation date: 05/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/05/2009
Evaluation lead agency: State

Evaluation date: 12/22/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/2009
Evaluation lead agency: State

Evaluation date: 12/16/2008

NASA AMES RESEACH CENTER (Continued) **1015730574**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/2009
Evaluation lead agency: State

Evaluation date: 01/09/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/09/2008
Evaluation lead agency: State

Evaluation date: 12/26/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/26/2007
Evaluation lead agency: State

Evaluation date: 10/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/23/2007
Evaluation lead agency: State

Evaluation date: 10/04/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/17/2007
Evaluation lead agency: State

Evaluation date: 09/27/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/2007
Evaluation lead agency: State

Evaluation date: 09/06/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/06/2007
Evaluation lead agency: State

Evaluation date: 08/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/23/2007
Evaluation lead agency: State

Evaluation date: 08/02/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/02/2007
Evaluation lead agency: State

Evaluation date: 05/24/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/10/2007

NASA AMES RESEACH CENTER (Continued) **1015730574**

Evaluation lead agency: State

Evaluation date: 05/17/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/10/2007
Evaluation lead agency: State

Evaluation date: 04/27/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/30/2007
Evaluation lead agency: State

Evaluation date: 01/25/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/25/2006
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/15/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/15/2005
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/18/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/18/2005
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/18/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/18/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/15/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/08/2003
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/03/2000
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/11/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/03/1996
Evaluation lead agency: EPA

Evaluation date: 04/27/1995

NASA AMES RESEACH CENTER (Continued) **1015730574**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/11/1996
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/15/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/27/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/13/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/25/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/29/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/29/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/29/1994
Evaluation lead agency: State Contractor/Grantee

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108 East 1/2-1 0.580 mi. 3060 ft. **MOFFETT MIL AIRFIELD** **CA ENVIROSTOR** **S107736758** **N/A**

MOFFETT NAS, CA

Relative: Lower

Actual: 35 ft.

ENVIROSTOR:
Facility ID: 80000017
Status: No Further Action
Status Date: 11/02/2011
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 114
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Carrie Tatoian-Cain
Division Branch: Cleanup Sacramento
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO

MOFFETT MIL AIRFIELD (Continued) **S107736758**

Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 37.40805
Longitude: -122.0625
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F523900
Alias Type: Federal Facility ID
Alias Name: J09CA0021
Alias Type: INPR
Alias Name: 80000017
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 06/22/2011
Comments: No further action based on the information provided in NDAI. If future information indicates a release by the Department of Defense the DTSC will investigate the property again.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

109
SSW
1/2-1
0.584 mi.
3086 ft.

CAMELLIA PARK DEVELOPMENT **CA ENVIROSTOR** **S101482289**
333 STIERLIN ROAD **N/A**
MOUNTAIN VIEW, CA 94040

Relative:
Higher

Actual:
62 ft.

ENVIROSTOR:
Facility ID: 43150002
Status: Refer: Other Agency
Status Date: 11/29/1988
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: * CERC2

CAMELLIA PARK DEVELOPMENT (Continued) **S101482289**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39868
Longitude: -122.0775
APN: 153-26-040
Past Use: NONE SPECIFIED
Potential COC: * Pesticides - Wastes From Production * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 153-26-040
Alias Type: APN
Alias Name: CAD982400277
Alias Type: EPA Identification Number
Alias Name: 43150002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/29/1988
Comments: INSPECTION(STATE) SOILS CONTAMINATED W/ LOW LEVELS OF PESTICIDES. CONTAM SOILS CAPPED BENEATH ASPHALT ROADS PRELIM ASSESS DONE DEED RESTRICTION TIED TO CONTAMINATION AT PROPERTY, THEREFORE, PENDING STATUS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/09/1987
Comments: SITE SCREENING DONE PESTICIDES ONSITE FROM GREENHOUSE OPS. SITE TO BE DEVELOPED FOR RESIDENTIAL USE

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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110 South 1/2-1 0.613 mi. 3239 ft.

Relative: Higher

Actual: 64 ft.

INNERCONN TECH & UNION BK
327 MOFFETT
MOUNTAIN VIEW, CA 94035

CA RESPONSE **S101542366**
CA ENVIROSTOR **N/A**
CA SLIC
CA DEED
CA Cortese
CA ENF
CA HIST CORTESE

RESPONSE:
Facility ID: 43360066
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO

INNERCONN TECH & UNION BK (Continued) **S101542366**

Cleanup Oversight Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	24
Senate:	13
Special Program Status:	* CERC2
Status:	Refer: RWQCB
Status Date:	05/01/1987
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.39786
Longitude:	-122.0752
APN:	158-45-003
Past Use:	NONE SPECIFIED
Potential COC :	* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Metals - Other Inorganic Solid Waste * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES Lead Nickel
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	C & Z CIRCUITS (1971-1979)
Alias Type:	Alternate Name
Alias Name:	INNERCONN TECHNOLOGIES
Alias Type:	Alternate Name
Alias Name:	RAYTHEON CORPORATION (1967-1971)
Alias Type:	Alternate Name
Alias Name:	158-45-003
Alias Type:	APN
Alias Name:	CAD982400301
Alias Type:	EPA Identification Number
Alias Name:	110002645889
Alias Type:	EPA (FRS #)
Alias Name:	110033615069
Alias Type:	EPA (FRS #)
Alias Name:	43360066
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	08/01/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	05/01/1988
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/01/1988
Comments:	Not reported

INNERCONN TECH & UNION BK (Continued) **S101542366**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 43360066
Status: Refer: RWQCB
Status Date: 05/01/1987
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39786
Longitude: -122.0752
APN: 158-45-003
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Metals - Other Inorganic Solid Waste * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES Lead Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: C & Z CIRCUITS (1971-1979)
Alias Type: Alternate Name
Alias Name: INNERCONN TECHNOLOGIES
Alias Type: Alternate Name
Alias Name: RAYTHEON CORPORATION (1967-1971)
Alias Type: Alternate Name
Alias Name: 158-45-003
Alias Type: APN
Alias Name: CAD982400301
Alias Type: EPA Identification Number
Alias Name: 110002645889
Alias Type: EPA (FRS #)

INNERCONN TECH & UNION BK (Continued) **S101542366**

Alias Name: 110033615069
Alias Type: EPA (FRS #)
Alias Name: 43360066
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 04/23/2013
Global Id: SL18212592
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3977098903459
Longitude: -122.075593471527
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S0241
File Location: Regional Board
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons,

INNERCONN TECH & UNION BK (Continued) **S101542366**

Trichloroethylene (TCE)

Site History: In 1983, Union Bank of California took over ownership of the site when Innerconn Technologies, the owner and operator of the site at the time, went bankrupt and defaulted on their loan. Trichloroethylene (or TCE) was discovered in the groundwater at about this time. TCE was a common solvent used and stored by the electronics manufacturing industry. Union Bank conducted a site investigation shortly after inheriting the site. The Board issued Site Cleanup Requirements in 1989 naming Union Bank and Innerconn Technologies as responsible parties. In 1989, the former manufacturing building was razed and a strip mall was built in approximately the same footprint. The strip mall continues to operate today. In 1992, Union Bank installed a pump and treat system to reduce TCE levels and to control off-site migration. In 2001, we allowed Union Bank to turn off the pump and treat system because TCE concentrations had declined and operating the system was no longer necessary. We expect that TCE concentrations will continue to decline over time due to natural degradation processes. While TCE concentrations are still above the drinking water cleanup goals, the residual contamination does not present an immediate threat to human health or the environment because the concentrations are relatively low, the groundwater plume is not migrating, and the shallow groundwater aquifer in this area is not currently used for any purpose.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:
Region: 2
Facility ID: 43s0241
Facility Status: Remediation Plan
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

DEED:
Envirostor ID: SL18212592
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 02/28/2013

CORTESE:
Region: CORTESE

INNERCONN TECH & UNION BK (Continued) **S101542366**

Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438301N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438301N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 438301N01
Solid Waste Id No:	Not reported

INNERCONN TECH & UNION BK (Continued) **S101542366**

Waste Management Uit Name: Not reported

ENF:

Region:	2
Facility Id:	232485
Agency Name:	Union Bank of California Hazmat Dept
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	3674
SIC Desc 2:	Semiconductors and Related Devices
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438301N01
Reg Measure Id:	162249
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

INNERCONN TECH & UNION BK (Continued) **S101542366**

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222748
Region:	2
Order / Resolution Number:	89-079
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/17/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438301N01
Description:	ENF ORDER
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	232485
Agency Name:	Union Bank of California Hazmat Dept
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	3674
SIC Desc 2:	Semiconductors and Related Devices
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

INNERCONN TECH & UNION BK (Continued) **S101542366**

Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438301N01
Reg Measure Id:	162249
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222637
Region:	2
Order / Resolution Number:	90-091
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/20/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438301N01
Description:	SCR-AMENDS 89-079
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

INNERCONN TECH & UNION BK (Continued) **S101542366**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	232485
Agency Name:	Union Bank of California Hazmat Dept
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	3674
SIC Desc 2:	Semiconductors and Related Devices
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438301N01
Reg Measure Id:	162249
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported

INNERCONN TECH & UNION BK (Continued) **S101542366**

Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221848
Region:	2
Order / Resolution Number:	93-093
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	08/18/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438301N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	269665
Agency Name:	Union Bank of California
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

INNERCONN TECH & UNION BK (Continued) **S101542366**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 43S0241
Reg Measure Id:	170207
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	241420
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	05/20/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 43S0241
Description:	Request for information regarding the property owner and a deed restriction.
Program:	UNREGS

INNERCONN TECH & UNION BK (Continued) **S101542366**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438301NO1

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111 NW 1/2-1 0.747 mi. 3943 ft. **ELEXSYS INTERNATIONAL INC** **CA ENVIROSTOR S104574296**
1625 PLYMOUTH STREET **CA SLIC N/A**
MOUNTAIN VIEW, CA 94043 **CA EMI**

Relative: Lower

Actual: 22 ft.

ENVIROSTOR:

Facility ID:	71002873
Status:	Refer: RWQCB
Status Date:	04/15/2016
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	4.2
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.41579
Longitude:	-122.0829
APN:	11613032
Past Use:	MANUFACTURING - OTHER
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH
Alias Name:	11613032
Alias Type:	APN
Alias Name:	CAD981572803
Alias Type:	EPA Identification Number
Alias Name:	110000482415
Alias Type:	EPA (FRS #)
Alias Name:	SL18253674
Alias Type:	GeoTracker Global ID

ELEXSYS INTERNATIONAL INC (Continued) **S104574296**

Alias Name: 71002873
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/15/2016
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require DTSC to pursue corrective actions. Arrowhead Development Company operated an amusement park equipment manufacturing facility from 1960 through 1980 on and 8-acre project that included the site. TCE was reportedly used at the facility for vapor degreasing. There were subsequent changes in the site ownership. Sanmina purchased the property in 1999 and operated four hazardous waste treatment units under permit-by-rule, including two Memtek wastewater treatment units, a batch treatment unit, and ion-exchange unit. The site is part of the Plymouth Street Site where the Regional Water Quality Control Board has been overseeing the investigation and remediation.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 05/27/2009
Global Id: SL18253674
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4159988845966
Longitude: -122.084155082703
Case Type: Cleanup Program Site
Case Worker: RWP
Local Agency: SANTA CLARA VALLEY WATER DISTRICT
RB Case Number: 43S0217
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The Montwood plume is within a much larger plume extending from the Teledyne/Spectra-Physics Superfund site. Groundwater extraction reduced on-site chlorinated VOCs (CVOCs) in groundwater to asymptotic

ELEXSYS INTERNATIONAL INC (Continued) **S104574296**

levels. However, the CVOC plume extends off-site through and beyond the downgradient site at 1600 Plymouth Street,- presently owned by Peery/Arrillaga (P/A). The off-property charcacterizaion of the groundwater-CVOC plume has been completed with grab groundwater samples and additional wells. Off-property groundwater-CVOC extent has attenuated with natural attenuation. Responding to persistent Water Board suggestions to re-characterize the site with high-resolution technology, the Responsible Party (UP) contracted a new consultant. and used MIP data plus three other data layers to successfully locate on-site CVOC source areas. Baased on the data, the consultant selected enhanced reductive dechlorination (ERD) as the final remedy that is now in process at the on-property area. ERD has significantly decreased the on-property groundwater-CVOC levels.

Click here to access the California GeoTracker records for this facility:

EMI:

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5868
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	191
Reactive Organic Gases Tons/Yr:	191
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5868
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5868
Air District Name:	BA
SIC Code:	3672

ELEXSYS INTERNATIONAL INC (Continued) **S104574296**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

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112 West 1/2-1 0.825 mi. 4356 ft.

CALWEST PROPERTIES (SIERRA VISTA)
465 SIERRA VISTA AVE
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S106568332**
CA VCP **N/A**
CA DEED

Relative: Lower

Actual: 37 ft.

ENVIROSTOR:

Facility ID:	43010004
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	04/24/2014
Site Code:	201044
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP, CITY OF MOUNTAIN VIEW
Lead Agency:	CITY OF MOUNTAIN VIEW,SMBRP
Program Manager:	Claude Jemison
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	ASP, DAY, HOS, EX, GW, OIL, NSUB, SCH, FOOD
Funding:	Responsible Party
Latitude:	37.40849
Longitude:	-122.0891
APN:	150-52-015, 150-52-016
Past Use:	PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC:	Chlordane DDD DDE DDT
Confirmed COC:	Chlordane DDD DDE DDT
Potential Description:	SOIL
Alias Name:	AERO INC
Alias Type:	Alternate Name
Alias Name:	CAL-WEST PROPERTIES
Alias Type:	Alternate Name
Alias Name:	CAL-WEST PROPERTIES (SIERRA VISTA)
Alias Type:	Alternate Name
Alias Name:	PIED-PIPER INC
Alias Type:	Alternate Name
Alias Name:	SIERRA VISTA PROPERTY
Alias Type:	Alternate Name
Alias Name:	150-52-015
Alias Type:	APN
Alias Name:	150-52-016
Alias Type:	APN

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Alias Name: CAD982400285
Alias Type: EPA Identification Number
Alias Name: 110033618324
Alias Type: EPA (FRS #)
Alias Name: 200288
Alias Type: Project Code (Site Code)
Alias Name: 201044
Alias Type: Project Code (Site Code)
Alias Name: 43010004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/28/2007
Comments: Completed 5 year review reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/10/2001
Comments: Removal Design for selected alternative approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/28/2002
Comments: Approved Removal Action. Implementation of the RAW began in June 2001 and was completed in July 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/1998
Comments: RAW to address pesticide-impacted soil approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/07/1997
Comments: Completed Site Screening. Investigations found primarily DDT and chlordane. Between 1985 and 1986, the on-site structures were demolished and cleared from the site. The Site was regraded and construction of residential townhouses began. The construction was discontinued due to the discovery of pesticide impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/03/1989
Comments: Results from various sampling activities indicated elevated levels of

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

pesticides.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/03/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/26/2004
Comments: Cap Inspection signed off 5/26/04.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2005
Comments: Cap Inspection signed off 5/23/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/28/2014
Comments: The Department of Toxic Substances Control (DTSC) performed a Five-Year Review to assure that the implemented remedy continues to be protective of public health, safety, and the environment. DTSC conducted as site visit as part of the Five-Year Review and observed the capped area to be in good condition and did not observe evidence of any activities prohibited by the Land Use Covenant. DTSC concluded that the remedy remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/29/2007
Comments: No problems noted during the inspection.

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/07/2013
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	04/29/2003
Comments:	Operation and Maintenance Agreement requires implementation of O&M Plan which outlines requirement to maintain cap.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	05/05/2003
Comments:	Deed Restriction recorded for the capped area (on-site parking area).

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date:	09/24/1998
Comments:	Negative Declaration part of the Final RAW document.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/15/2003
Comments:	Certification of completion of all remedial actions outlined in RAW.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	09/29/1997
Comments:	Voluntary Cleanup Agreement with Beryl Anderson Trust.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	11/07/1985
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	09/10/2009
Comments:	The capped area includes the driveway entrance to the townhouse complex and includes parking areas, landscaped areas, and a sandbox. The concrete cap appeared to be in good condition, no major cracks were observed. There was no evidence of any activities prohibited by the Deed Restriction.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	07/19/2012

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 02/17/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 02/02/1998
Comments: VCA Amended to revise Project Schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/18/2004
Comments: Certification amendment to add parcels located at 1905 San Ramon Avenue. As part of the cleanup, all contaminated soil was excavated to unrestricted levels and removed from this parcel.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/24/2008
Comments: The concrete cap appeared to be in good condition, no major cracks were observed. There was no evidence of any activities prohibited by the Deed Restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/19/2012
Comments: Demand letter #1

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 01/30/2017
Schedule Revised Date: Not reported

VCP:
Facility ID: 43010004
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Site Mgmt. Req.:	ASP, DAY, HOS, EX, GW, OIL, NSUB, SCH, FOOD
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, CITY OF MOUNTAIN VIEW
Lead Agency:	CITY OF MOUNTAIN VIEW,SMBRP
Lead Agency Description:	MOUNTAIN VIEW, CITY OF
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Claude Jemison
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201044
Assembly:	24
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	04/24/2014
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	37.40849 / -122.0891
APN:	150-52-015, 150-52-016
Past Use:	PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC:	30004, 30006, 30007, 30008
Confirmed COC:	30004,30006,30007,30008
Potential Description:	SOIL
Alias Name:	AERO INC
Alias Type:	Alternate Name
Alias Name:	CAL-WEST PROPERTIES
Alias Type:	Alternate Name
Alias Name:	CAL-WEST PROPERTIES (SIERRA VISTA)
Alias Type:	Alternate Name
Alias Name:	PIED-PIPER INC
Alias Type:	Alternate Name
Alias Name:	SIERRA VISTA PROPERTY
Alias Type:	Alternate Name
Alias Name:	150-52-015
Alias Type:	APN
Alias Name:	150-52-016
Alias Type:	APN
Alias Name:	CAD982400285
Alias Type:	EPA Identification Number
Alias Name:	110033618324
Alias Type:	EPA (FRS #)
Alias Name:	200288
Alias Type:	Project Code (Site Code)
Alias Name:	201044
Alias Type:	Project Code (Site Code)
Alias Name:	43010004
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/30/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Completed Document Type: 5 Year Review Reports
Completed Date: 08/28/2007
Comments: Completed 5 year review reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 05/10/2001
Comments: Removal Design for selected alternative approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/28/2002
Comments: Approved Removal Action. Implementation of the RAW began in June 2001 and was completed in July 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/1998
Comments: RAW to address pesticide-impacted soil approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/07/1997
Comments: Completed Site Screening. Investigations found primarily DDT and chlordane. Between 1985 and 1986, the on-site structures were demolished and cleared from the site. The Site was regraded and construction of residential townhouses began. The construction was discontinued due to the discovery of pesticide impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/03/1989
Comments: Results from various sampling activities indicated elevated levels of pesticides.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/03/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/26/2004
Comments: Cap Inspection signed off 5/26/04.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2005
Comments: Cap Inspection signed off 5/23/05.

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/28/2014
Comments: The Department of Toxic Substances Control (DTSC) performed a Five-Year Review to assure that the implemented remedy continues to be protective of public health, safety, and the environment. DTSC conducted as site visit as part of the Five-Year Review and observed the capped area to be in good condition and did not observe evidence of any activities prohibited by the Land Use Covenant. DTSC concluded that the remedy remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/29/2007
Comments: No problems noted during the inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 04/29/2003
Comments: Operation and Maintenance Agreement requires implementation of O&M Plan which outlines requirement to maintain cap.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/05/2003
Comments: Deed Restriction recorded for the capped area (on-site parking area).

Completed Area Name: PROJECT WIDE

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 09/24/1998
Comments: Negative Declaration part of the Final RAW document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/15/2003
Comments: Certification of completion of all remedial actions outlined in RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/29/1997
Comments: Voluntary Cleanup Agreement with Beryl Anderson Trust.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 11/07/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/10/2009
Comments: The capped area includes the driveway entrance to the townhouse complex and includes parking areas, landscaped areas, and a sandbox. The concrete cap appeared to be in good condition, no major cracks were observed. There was no evidence of any activities prohibited by the Deed Restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/19/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 02/17/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 02/02/1998
Comments: VCA Amended to revise Project Schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/18/2004
Comments: Certification amendment to add parcels located at 1905 San Ramon Avenue. As part of the cleanup, all contaminated soil was excavated to unrestricted levels and removed from this parcel.

Completed Area Name: PROJECT WIDE

CALWEST PROPERTIES (SIERRA VISTA) (Continued) **S106568332**

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/24/2008
Comments: The concrete cap appeared to be in good condition, no major cracks were observed. There was no evidence of any activities prohibited by the Deed Restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/19/2012
Comments: Demand letter #1

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 01/30/2017
Schedule Revised Date: Not reported

DEED:
Envirostor ID: 43010004
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/05/2003

113
NW
1/2-1
0.830 mi.
4383 ft.

MT. VIEW JONES HALL USAR
1776 OLD MIDDLE FIELD WAY
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S103972660**
CA HIST Cal-Sites **N/A**

Relative:
Lower

Actual:
23 ft.

ENVIROSTOR:
Facility ID: 43970003
Status: Refer: RWQCB
Status Date: 01/01/2002
Site Code: 201106
Site Type: Military Evaluation
Site Type Detailed: Open Base
Acres: Not reported

MT. VIEW JONES HALL USAR (Continued) **S103972660**

NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 37.41412
Longitude: -122.0862
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NONE SPECIFIED
Alias Name: USARC, MOUNTAIN VIEW
Alias Type: Alternate Name
Alias Name: T0608513275
Alias Type: GeoTracker Global ID
Alias Name: 201106
Alias Type: Project Code (Site Code)
Alias Name: 43970003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/22/2002
Comments: PEA - GRSRK -- Completed site investigation of soil and ground water at Site 3 (Grease Rack). TPH (gasoline) was found in one ground water sample above Water Board screening levels. Facility presented evidence that contamination was from off-site. Facilit was transferred to Water Board lead.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: SACRAMENTO
Facility ID: 43970003
Facility Type: OPEN
Type: OPEN MILITARY BASE
Branch: NO
Branch Name: OMF-NORTHERN CALIF
File Name: USARC, MOUNTAIN VIEW

MT. VIEW JONES HALL USAR (Continued) **S103972660**

State Senate District: 07011998
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43970003
Activity: PEA
Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code: BASWD
Proposed Budget: 0
AWP Completion Date: 07012005
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 43970003
Activity: PEA
Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code: GRSRK
Proposed Budget: 0
AWP Completion Date: 01222002
Revised Due Date: Not reported
Comments Date: 01222002
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported

MT. VIEW JONES HALL USAR (Continued) **S103972660**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	1776 OLD MIDDLE FIELD WAY
Alternate City,St,Zip:	MOUNTAIN VIEW, CA 94043
Background Info:	Facility size is approx. 7.06 acres. Sites include a grease rack and vehicle wash rack. A draft PA was completed in February 1999 and a final SI work plan was prepared in August 2000. The greas e rack was constructed in the early 1950s and is no longer used. The Army considers the wash rack to be a compliance (RCRA) issue for funding purposes. Minimal shallow soil sampling was conducte d in 1997 around the grease rack. Contaminants of concern are pr imarily grease oil, fuels, and solvents. Groundwater is shallow, approx 15 ft below ground furfact. Impacts to groundwater are u nknown, but will be determine by the August 2000 SI field work.
Comments Date:	01222002
Comments:	PEA - GRSRK -- Completed site investigation of soil and ground wa
Comments Date:	01222002
Comments:	ter at Site 3 (Grease Rack). TPH (gasoline) was found in one gro
Comments Date:	01222002
Comments:	und water sample above Water Board screening levels. Facility pr
Comments Date:	01222002
Comments:	esented evidence that contamination was from off-site. Facilit w
Comments Date:	01222002
Comments:	as transferred to Water Board lead.
Comments Date:	08302000
Comments:	PA/SI - WORK IN PROJRESS
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	USARC, MOUNTAIN VIEW
Alternate Name:	JONES HALL U.S. ARMY RESERVE CENTER
Alternate Name:	Not reported
Special Programs Code:	DSMOA
Special Programs Name:	DEFENSE MEMORANDUM OF AGREEMENT

Y114 **EVELYN AVENUE PARKING LOT** **CA ENVIROSTOR** **S108936078**
SSW **SOUTHEAST CORNER OF EVELYN AVENUE AND FRANKLIN STREET** **CA VCP** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94039**
0.849 mi.
4484 ft. **Site 1 of 3 in cluster Y**

Relative:
Higher

Actual:
72 ft.

ENVIROSTOR:

Facility ID:	60000745
Status:	No Further Action
Status Date:	04/08/2009
Site Code:	201769
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup

EVELYN AVENUE PARKING LOT (Continued) **S108936078**

Acres:	1.03
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Mark Piros
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.39539
Longitude:	-122.0803
APN:	158-15-025
Past Use:	DRY CLEANING
Potential COC:	Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE
Potential Description:	OTH, SV
Alias Name:	158-15-025
Alias Type:	APN
Alias Name:	110033616380
Alias Type:	EPA (FRS #)
Alias Name:	201769
Alias Type:	Project Code (Site Code)
Alias Name:	60000745
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/08/2009
Comments:	DTSC approved No Further Action as long as the Site development conforms with the structural layout as evaluated in the Risk Evaluation Report and in accordance with the City's Downtown Precise Plan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	12/23/2011
Comments:	Memo to DTSC Cost Recovery Unit requesting closeout of site because work has been completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consultative Service Agreement
Completed Date:	04/24/2008
Comments:	Final signed Consultative Services Agreement dated April 24, 2008
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	05/30/2008
Comments:	The Request for Oversight Agreement contained the Subsurface and Additional Subsurface Investigation Reports. They are added here.

EVELYN AVENUE PARKING LOT (Continued) **S108936078**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 04/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/17/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/18/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000745
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.03
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201769
Assembly: 24
Senate: 13
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 04/08/2009
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.39539 / -122.0803
APN: 158-15-025
Past Use: DRY CLEANING
Potential COC: 30022
Confirmed COC: 30022
Potential Description: OTH, SV
Alias Name: 158-15-025
Alias Type: APN

EVELYN AVENUE PARKING LOT (Continued) **S108936078**

Alias Name: 110033616380
Alias Type: EPA (FRS #)
Alias Name: 201769
Alias Type: Project Code (Site Code)
Alias Name: 60000745
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/08/2009
Comments: DTSC approved No Further Action as long as the Site development conforms with the structural layout as evaluated in the Risk Evaluation Report and in accordance with the City's Downtown Precise Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/23/2011
Comments: Memo to DTSC Cost Recovery Unit requesting closeout of site because work has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 04/24/2008
Comments: Final signed Consultative Services Agreement dated April 24, 2008

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/30/2008
Comments: The Request for Oversight Agreement contained the Subsurface and Additional Subsurface Investigation Reports. They are added here.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 04/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/17/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/18/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

EVELYN AVENUE PARKING LOT (Continued) **S108936078**

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Y115 **FREMONT LAUNDRY** **CA ENVIROSTOR** **S110769675**
SSW **990 VILLA STREET** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.893 mi.
4715 ft. **Site 2 of 3 in cluster Y**

Relative:
Higher

Actual:
73 ft.

ENVIROSTOR:

Facility ID:	60001426
Status:	Inactive - Needs Evaluation
Status Date:	08/26/2016
Site Code:	201898
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.39468
Longitude:	-122.0811
APN:	NONE SPECIFIED
Past Use:	DRY CLEANING, LAUNDRY SERVICES
Potential COC:	Tetrachloroethylene (PCE
Confirmed COC:	30022-NO
Potential Description:	OTH, SOIL
Alias Name:	201898
Alias Type:	Project Code (Site Code)
Alias Name:	60001426
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/19/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/11/2014
Comments:	Not reported

FREMONT LAUNDRY (Continued) **S110769675**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/14/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/2015
Comments: The Results of Sub-Slab Soil Vapor Assessment report presents the findings of a sub-slab soil vapor assessment that was performed by the Site owner to determine whether former operations by Austin's Fremont Laundry impacted the Site. Sub-slab sampling of soil vapor was performed at six locations in the building that occupies the Site. Elevated concentrations of tetrachloroethene (PCE) were detected in the soil vapor samples. The highest PCE concentrations were detected on the eastern side of the building and were about an order of magnitude lower on the western side of the building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 06/30/2011
Comments: The Site Screening concludes the site is a potential source of PCE impacts to groundwater and a Preliminary Endangerment Assessment should be performed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/27/2014
Comments: Letter to owner informing of contamination at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/29/2014
Comments: Owner email to DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 01/26/2015
Comments: Reassessment conducted by DTSC on EPA's behalf to determine if the site should be considered for the National Priorities List. DTSC concluded that DTSC is the primary cleanup agency but EPA will periodically review the progress towards cleanup as DTSC and the property owner are negotiating an agreement to oversee environmental investigation and cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/05/2014
Comments: DTSC response to Owner.

FREMONT LAUNDRY (Continued) **S110769675**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Y116 **TIED HOUSE BREWING SITE** **CA ENVIROSTOR S117038684**
SSW **954 VILLA STREET** **CA VCP N/A**
1/2-1 **MOUNTAIN VIEW, CA 94041**
0.894 mi.
4719 ft. **Site 3 of 3 in cluster Y**

Relative:
Higher

Actual:
73 ft.

ENVIROSTOR:
Facility ID: 60002038
Status: Inactive - Action Required
Status Date: 05/18/2016
Site Code: 202011
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.27
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39472
Longitude: -122.0806
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: IA, OTH, SV
Alias Name: 202011
Alias Type: Project Code (Site Code)
Alias Name: 60002038
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application

TIED HOUSE BREWING SITE (Continued) **S117038684**

Completed Date: 07/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/25/2014
Comments: Soil vapor and sub-slab PCE concentrations exceed screening levels.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60002038
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.27
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202011
Assembly: 24
Senate: 13
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 05/18/2016
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.39472 / -122.0806
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: 30022, 30027
Confirmed COC: 30022,30027
Potential Description: IA, OTH, SV
Alias Name: 202011
Alias Type: Project Code (Site Code)
Alias Name: 60002038
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/10/2015
Comments: Not reported

TIED HOUSE BREWING SITE (Continued) **S117038684**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	07/25/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	07/25/2014
Comments:	Soil vapor and sub-slab PCE concentrations exceed screening levels.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Z117 **ACUSON CORP., BLDG F** **CA ENVIROSTOR** **S118757442**
North **1215 CHARLESTON ROAD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.901 mi.
4757 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
14 ft.

ENVIROSTOR:

Facility ID:	71003109
Status:	No Action Required
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	24
Senate:	13
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.41996
Longitude:	-122.0706
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982516619
Alias Type:	EPA Identification Number
Alias Name:	71003109

ACUSON CORP., BLDG F (Continued) **S118757442**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Z118 **ACUSON CORP., BLDG J-K-L** **CA ENVIROSTOR** **S108755137**
North **1245 CHARLESTON ROAD** **N/A**
1/2-1 **MOUNTAIN VIEW, CA 94043**
0.903 mi.
4767 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
14 ft.

ENVIROSTOR:
Facility ID: 71003398
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.41997
Longitude: -122.0707
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL913383349
Alias Type: EPA Identification Number
Alias Name: 71003398
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported

ACUSON CORP., BLDG J-K-L (Continued) **S108755137**

Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

119
SE
1/2-1
0.943 mi.
4980 ft.

ENSIGN GLADYS
125 GLADYS AVENUE
MOUNTAIN VIEW, CA 94043

CA ENVIROSTOR **S100204268**
CA HIST CORTESE **N/A**

Relative:
Higher

Actual:
79 ft.

ENVIROSTOR:
Facility ID: 43010013
Status: Refer: Other Agency
Status Date: 10/10/1991
Site Code: 200250
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39535
Longitude: -122.0633
APN: 160-50-028
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ENSIGN GLADYS
Alias Type: Alternate Name
Alias Name: 160-50-028
Alias Type: APN
Alias Name: 200250
Alias Type: Project Code (Site Code)
Alias Name: 43010013
Alias Type: Envirostor ID Number

Completed Info:

ENSIGN GLADYS (Continued) **S100204268**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/01/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010013

AA120 **FAIRCHILD LINEAR PRODS DIV** **SEMS-ARCHIVE** **1000354469**
East **313 FAIRCHILD DR** **CA ENVIROSTOR** **CAD980665780**
1/2-1 **MOUNTAIN VIEW, CA 94042** **CA HIST UST**
0.962 mi. **RCRA NonGen / NLR**
5081 ft. **Site 1 of 2 in cluster AA** **CA HWP**
CA NPDES
Relative: **CA WDS**
Higher

Actual: SEMS-ARCHIVE:
44 ft. Site ID: 904388
EPA ID: CAD980665780
Federal Facility: N
NPL: Site is Part of NPL Site
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0904388
Federal Facility: Not a Federal Facility
NPL Status: Site is Part of NPL Site
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13181917.00000
Person ID: 13003789.00000

Contact Sequence ID: 13289416.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295011.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300869.00000
Person ID: 13004003.00000

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FAIRCHILD
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 07/09/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 03/26/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

ENVIROSTOR:
Facility ID: 80001720
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40411
Longitude: -122.0557
APN: 160-54-026
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 160-54-026
Alias Type: APN
Alias Name: CAD095989778
Alias Type: EPA Identification Number
Alias Name: 80001720
Alias Type: Envirostor ID Number

Completed Info:

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000021793
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Contact Name: L. AMON, MANAGER OF OPERATIONS
Telephone: 4159624226
Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS STREET
Owner City,St,Zip: MOUNTAIN VIEW, CA 94042
Total Tanks: 0004

Tank Num: 001
Container Num: B3-1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 002
Container Num: B3-2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 003
Container Num: B3-3
Year Installed: Not reported

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 004
Container Num: B3-6
Year Installed: Not reported
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Visual

RCRA NonGen / NLR:
Date form received by agency: 04/28/1994
Facility name: FAIRCHILD LINEAR PRODS DIV
Facility address: 313 FAIRCHILD DR
MOUNTAIN VIEW, CA 94042
EPA ID: CAD980665780
Mailing address: STEUART ST
SAN FRANCISCO, CA 941051250
Contact: PATRICK SCHLESINGER
Contact address: 350 STEUART ST
SAN FRANCISCO, CA 941051250
Contact country: US
Contact telephone: (415) 512-4663
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HWP:
EPA Id: CAD095989778
Cleanup Status: CLOSED
Latitude: 37.40514
Longitude: -122.0562
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 24
Senate District: 13
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/06/1986

EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 07/02/1986

Closure:
EPA Id: CAD095989778
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKTRT1, TANKTRT2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 05/05/1995

NPDES:
Npdes Number: CAG912003
Facility Status: Historical
Agency Id: 15833

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Region:	2
Regulatory Measure Id:	372560
Order No:	R2-2009-0059
Regulatory Measure Type:	Enrollee
Place Id:	202372
WDID:	2 438130004
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2009
Expiration Date Of Regulatory Measure:	09/30/2014
Termination Date Of Regulatory Measure:	08/24/2014
Discharge Name:	Schlumberger Technology Corporation
Discharge Address:	105 Industrial Boulevard
Discharge City:	Sugarland
Discharge State:	TX
Discharge Zip:	77478
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 438130004
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	2812858298
Facility Contact:	Cliff Kirchof (Schlumberger)
Agency Name:	FAIRCHILD/SCHLUMBERGER
Agency Address:	229 FAIRCHILD DR
Agency City,St,Zip:	MOUNTAIN VIEW 94043
Agency Contact:	FREDERICK BANKER (RMT Inc.)
Agency Telephone:	4087446505
Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

FAIRCHILD LINEAR PRODS DIV (Continued) **1000354469**

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

121
NW
1/2-1
0.976 mi.
5151 ft.

CTS PRINTEX CORPORATION **CA BOND EXP. PLAN** **S100833462**
1950 COLONY STREET **N/A**
MOUNTAIN VIEW, CA 94043

Relative:
Lower

Actual:
22 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RWQCB REFERRAL SITE
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	This site is proposed for the National Priority List. The RWQCB will continue to have lead responsibility for monitoring the RP's remedial activities. Until such time as the RWQCB refers the site to DHS for follow-up using Bond funds, no money will be budgeted from the fund for this site.
Site Description:	CTS Printex Corporation (Printex) is located on 5.6 acres of land at 1950 Colony Street in Mountain View, California. Currently, the site is inactive. From 1966 to 1985 Printex operated a printed circuit board manufacturing facility onsite.
Hazardous Waste Desc:	Soil under the site contains elevated levels of copper, lead, trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA). Contaminants in the ground water include TCA, TCE and 1,1-dichloroethylene (DCE).
Threat To Public Health & Env:	Roughly 188,000 people in Mountain View depend on ground water drawn from the aquifer of concern for their drinking water. The nearest municipal well drawing from the aquifer, Mountain View #10, is 1.1 mile from the site. The alternative surface drinking water sources appear to be inadequate to supply the large population currently relying on local ground water.
Site Activity Status:	Site investigation and remediation activities at the Printex facility were started in December, 1984. Organic chemical contamination appears to have resulted from the wet floor operation. Approximately 255 cubic yards of soil from the wet floor areawere excavated for offsite disposal. A quarterly monitoring program has been in implementation for all existing wells. The down gradient spread of chemicals has tentatively been established at approximately 600 feet beyond the property boundary. Ground water extraction facilities have been designed and wells constructed in order to contain the spread of contaminants in ground water. The Regional Water Quality Control Board issued a cleanup and abatement order in March, 1987.

AA122
East
1/2-1
0.978 mi.
5166 ft.

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) **NPL** **1000260555**
464 ELLIS ST **SEMS** **CAD095989778**
MOUNTAIN VIEW, CA 94042 **CORRACTS**
RCRA-TSDF
Site 2 of 2 in cluster AA **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

Relative:
Higher

Actual:
43 ft.

NPL:
EPA ID: CAD095989778

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Cerclis ID: 901680
EPA Region: 9
Federal: N
Final Date: 1991-02-10 00:00:00
Site Score: 31.940000000000001
Latitude: 37.401200000000003
Longitude: -122.05419999999999

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

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

Site Details:
Site Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Site Status: Final
Site Zip: 94042
Site City: MOUNTAIN VIEW
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 02/11/91

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

NPL Status: Currently on the Final NPL
Substance ID: C321
Substance: TRICHLOROETHANE
CAS #: 25323-89-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

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

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Pathway: GROUND WATER PATHWAY
Scoring: 2

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

Summary Details:

Conditions at proposal October 15, 1984): Fairchild Semiconductor Corp. manufactures semiconductors in Mountain View, Santa Clara County, California. The facility occupies approximately 56 acres and is surrounded by residential and industrial areas. This site was originally proposed under the name Fairchild Camera Instrument Corp. Mountain View Plant). The company took the new name in 1986. Monitoring wells on the site are contaminated with trichloroethylene,1,1,1-trichloroethane, 1,1- and trans-1,2-dichloroethylene, according to analyses conducted by a consultant to Fairchild. Contamination is believed to have resulted from leaking underground tanks. About 270,000 people depend on wells within 3miles of the site for drinking water. Since early 1982, Fairchild has been investigating the site geology and hydrogeology and attempting to define the lateral and vertical extent of solvents underlying the site. Fairchild has installedtwo wells to pump and treat the contaminated ground water plume. The company is working with the California Regional Water Quality Control Board to further define the extent of contamination and outline various cleanup strategies. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well astake specific action as necessary. Status February 1986): Continuing to determine the extent of ground water contamination, Fairchild has installed more than 100 monitoring wells. On August 15, 1985, EPA issued an AdministrativeOrder on Consent under CERCLA Section 106 a) to Fairchild s Mountain View Plant, as well as to Intel Corp. s and Raytheon Corp. s Mountain View Plants. The order calls for the companies to conduct a joint remedial investigation/feasibility study of the area to determine the type and extent of contamination and identify alternatives for remedial action. Status June 1988): EPA is proposing to drop Fairchild Semiconductor Corp. s Mountain View Plant from the proposed NPL. Because the site is a treatment and storage facility, it is subject to the corrective action authorities of Subtitle C RCRA. Fairchild now has 25 wells in operation that pump and treat contaminated ground water; has installed three undergroundslurry walls to control migration of contaminated ground water. EPA has sealed two abandoned agricultural wells that were carrying contamination to the deeper aquifers. EPA may also pursue cleanup under RCRA authorities and will ensure that the cleanup protects public health and the environment. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively.
Status February 11, 1991): EPAis adding this site to the NPL because, although it is subject to RCRA Subtitle C, the transfer of primary responsibility from CERCLA to RCRA would delay and complicate the overall cleanup of the site. The RI was concluded in July 1988. Adraft FS and

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA s Proposed Plan were presented to the community for a 60-day public comment period in November 1988. EPA signed the Record of Decision ROD) identifying the selected remedy on June 9, 1989. On September 21, 1990, EPA issued an Explanation of Significant Differences clarifying the ROD. In May 1989, EPA sent Special Notice Letters calling for a remedial design/remedial action RD/RA) Consent Decree to Fairchild and 16 other parties potentially responsible for wastes associated with the site. Fairchild failed to conclude a settlement Consent Decree) with EPA. On November 29, 1990, EPA issued Fairchild and eight other parties a Unilateral Administrative Order for RD/RA.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	02/11/1991
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLAN
City:	MOUNTAIN VIEW
State:	CA

SEMS:

Site ID:	901680
EPA ID:	CAD095989778
Federal Facility:	N
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0901680
EPA ID:	CAD095989778
Facility County:	SANTA CLARA
Short Name:	FAIRCHILD SEMICONDUCTOR C
Congressional District:	18
IFMS ID:	09M6
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	56.00000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	O
EPA Region:	09
Classification:	Manufacturing Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Not reported
Non NPL Status Date:	/ /

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Site Fips Code: 06085
CC Concurrence Date: 08/24/99
CC Concurrence FY: 1999
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

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

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

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

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

Contact ID: 13003029.00000
Contact Name: Penny Reddy
Contact Tel: (415) 972-3108
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: FAIRCHILD HAZ WASTE STORAGE FACIL
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: FAIRCHILD SEMICONDUCTOR
Alias Address: Not reported
CA
Alias ID: 301
Alias Name: MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA
Alias Address: Not reported
CA
Alias ID: 302
Alias Name: FAIRCHILD SEMICONDUCTOR CORP (MT VIEW)
Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 303
Alias Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Alias Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
Alias ID: 101
Alias ID: 301
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: The Middlefield/Ellis/Whisman (MEW) Study Area is located in Santa Clara County in the city of Mountain View, California. The site is divided into a Local Study Area (LSA) and a Regional Study Area (RSA). The LSA consists of three National Priority List (NPL) sites (Fairchild, Intel and Raytheon), as well as several non-Superfund sites. The LSA encompasses about 1/2 square mile of the RSA and contains primarily light industrial and commercial areas, with some residential areas west of Whisman Road. The RSA encompasses approximately 8 square miles and includes Moffett Naval Air Station (an NPL site) and National Aeronautics and Space Administration (NASA) Ames Research Center, along with light industrial, commercial, agricultural, park, golf course, undeveloped land, residential, motel and school land uses. Various owners or occupants in the area around the intersections of Middlefield Road, Ellis Street, Whisman Road, and the Bayshore Freeway (U.S. Highway 101), are or were involved in the manufacture of semiconductors, metal finishing operations, parts cleaning, aircraft maintenance, and other activities requiring the use of a variety of chemicals. Site investigations at several of these facilities have revealed the presence of toxic chemicals in the subsurface soils and groundwater. To investigate the extent of groundwater contamination emanating from the LSA, and soil contamination at their respective facilities, Fairchild, Intel, and Raytheon performed a Remedial Investigation and a Feasibility Study of potential remedial alternatives under the direction of EPA. There are no natural surface drainage features within the Local Study Area. The nearest significant natural surface drainage features of the Regional Study Area are Stevens Creek to the west and Calabazas Creek to the east. Calabazas Creek is located approximately four miles east of the MEW Study Area. Stevens Creek forms the western boundary of the Regional Study Area. Both discharge into the San Francisco Bay. Surface water runoff from most of the RSA and all of the LSA south of the Bayshore Freeway is intercepted by a storm drain system and is discharged into Stevens Creek. To the north of the Bayshore Freeway, most of the runoff from Moffett Field Naval Air Station is collected by a storm drain system that ultimately discharges to Guadalupe Slough of San Francisco Bay. Runoff from the northwestern portion of Moffett Field discharges into Stevens Creek. The Local and Regional Study Areas are underlain by a thick sequence of unconsolidated sediments deposited into a structural depression. The sediments are comprised of alluvial fan, estuarine, and bay mud deposits. Repeated variations in sea levels resulted in a complex sedimentary sequence characterized by irregular interbedding and interfingering of coarse and fine grained deposits. Groundwater aquifers at the site are subdivided into shallow and deep aquifer systems, separated by a laterally extensive regional aquitard. The shallow aquifer system comprises aquifers and aquitards to a depth of approximately 160 feet below the surface. Within the shallow system four primary hydrogeologic aquiferzones have been identified based upon the occurrence of aquifer material and a similar depth below the surface. The shallow aquifer system is comprised of the A-aquifer and the underlying B1-, B2- and B3- aquifers. The regional B-C aquitard separates the B3-aquifers from the C-aquifer and the deep aquifer system. Current groundwater flow in aquifer zones above the B-C aquitard is generally to the north, toward San Francisco Bay. During 1981 and 1982, preliminary investigations of facilities within the LSA indicated significant concentrations of contaminants in soil and groundwater. By 1984, the Fairchild, Intel and Raytheon sites, located within

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

the LSA, were proposed for the NPL. By 1985, five companies within the LSA (Fairchild, Intel, Raytheon, NEC, and Siltec) initiated a joint investigation to document and characterize the distribution of chemicals emanating from their facilities. In April 1985, the California Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) adopted Waste Discharge Requirements (WDRs) for each of the five companies. The primary cause of the subsurface contamination was from leaking storage tanks and lines, and poor waste management practices. On August 15, 1985, Fairchild, Intel, and Raytheon entered into a Consent Order with the EPA, the RWQCB, and the California Department of Health Services (DHS). Since signing of the Consent Order, the three companies have carried out an extensive Remedial Investigation and Feasibility Study (RI/FS) of chemicals emanating from the LSA and soil contamination at their respective facilities. Work has been performed under the supervision of EPA, the RWQCB, DHS, and the Santa Clara Valley Water District (SCVWD). Prior to and during the site investigation, the companies have been conducting interim cleanup activities at the site. These interim remedial actions include tank removals, soil removal and treatment, well sealing, construction of slurry walls, and hydraulic control and treatment of local groundwater. NEC and Siltec declined to enter into the Consent Order and were placed under RWQCB enforcement authority. The three companies followed an approved Quality Assurance and Quality Control (QA/QC) Plan and approved Sampling Plans. In addition, split samples were collected by EPA from selected wells and these results were compared with the companies' sampling results. EPA determined that the companies' data quality was adequate for the purpose of the RI/FS. The MEW Remedial Investigation Report was concluded in July, 1988. The draft Feasibility Study and EPA's Proposed Plan were presented to the community for review and public comment in November, 1988. In May 1989, Special Notice letters for the Remedial Design/Remedial Action (RD/RA) Consent Decree were sent out to the five (5) original companies and twelve (12) other Potentially Responsible Parties (PRPs). The Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) was the lead agency until April 1985, when the Board referred the five companies to EPA for cleanup under Superfund. In May, 1985, EPA sent general notice letters, pursuant to Section 106 of CERCLA, to the five companies. NEC and Siltec chose not to participate in the RI/FS negotiations and were referred back to the RWQCB. In August 1985, Fairchild, Intel, and Raytheon signed an Administrative Order on Consent with EPA, to conduct an RI/FS of the MEW area. The RWQCB and California Department of Health Services were cosignees of the Consent Order. The Consent Order and Work Plan called for a comprehensive groundwater investigation of the MEW area and site specific (source) investigation at Fairchild, Intel, and Raytheon. The RWQCB issued Waste Discharge Requirements (WDRs) for NEC and Siltec which paralleled the Consent Order schedule and requirements. During the course of the RI/FS, EPA gathered new information and evaluated existing information concerning other Potentially Responsible Parties (PRPs). During December 1987 and January 1988, EPA issued twenty-four (24) RCRA 3007/CERCLA 104 information request letters to various other parties in the MEW area. In July 1988, EPA issued a RCRA 3013 Unilateral Order to GTE to begin an investigation of its property, to determine if the company had contributed to the MEW groundwater plume. After evaluating the 3007/104 response letters, EPA sent General Notice Letters to seventeen (17) PRPs in September 1988. An initial PRP meeting was sponsored by EPA in October 1988, to explain the Superfund process to the noticed PRPs. EPA issued seven (7) additional General Notice and/or information request letters in March 1989. EPA subsequently issued Special Notice Letters for conducting the selected remedies in May 1989. A Record of Decision addressing OU01 of the Fairchild Semiconductor Corp. Site was completed in June 1989. EPA is now changing the June 9, 1989 ROD by specifying final cleanup standards rather than just goals. EPA is making

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

this change because it has determined that there is insufficient information at this time to invoke a waiver to ARARs. However, EPA continues to recognize that it is always possible that the chosen remedy will be demonstrated to be unattainable. Therefore, EPA recognizes that if data are generated that demonstrate that the selected remedy cannot be achieved, EPA may need to reconsider its decision embodied in the ROD. An Explanation of Significant Differences addressing Operable Unit 01 of the Fairchild Semiconductor Corporation Site was completed in September, 1990. An Explanation of Significant Differences addressing Operable Unit 1 at the Fairchild Semiconductor Corp. (Mountain View Plant) site was completed in April 1996. OU 01 ROD Amendment (2010): The Fairchild Semiconductor (Mountain View) Site is one of the sites comprising the Middlefield-Ellis-Whisman (MEW) study area. The MEW Area is a heavily populated, light-industrial, commercial, and residential area that currently hosts semiconductor, computer software, electronics businesses, and other commercial offices and light manufacturing facilities. The western boundary of the Vapor Intrusion Study Area is primarily residential. The Moffett Field Area is primarily used for military housing, air operations, storage, educational facilities, research and development, office, and retail space. NASA's redevelopment plans in the Moffett Field Area include demolition of all non-historic structures. Plans are underway to redevelop unimproved land at Moffett Field into sustainable research facilities including office, educational, recreational, and residential uses. Cleanup actions are being taken at the Site under the 1989 Record of Decision (ROD) to restore groundwater to its potential beneficial use, which is designated as drinking water. Note that the groundwater at the Site is not currently being used for drinking water or other domestic purposes. The MEW Site is not located in an environmentally sensitive area. Based on EPA's updated understanding of the way chemicals can potentially migrate from the subsurface soil and groundwater to the indoor air, EPA requested the Potentially Responsible Parties (PRPs) for the Middlefield-Ellis-Whisman (MEW) groundwater contamination - the MEW Companies, U.S. Navy, and National Aeronautics and Space Administration (NASA) - to evaluate the potential vapor intrusion pathway into buildings overlying shallow trichloroethylene (TCE) groundwater contamination at the MEW Site. During 2003 through 2008, the MEW Companies, NASA, U.S. Navy, and EPA collected over 3,000 air samples from 47 commercial buildings and 20 residences within the Vapor Intrusion Study Area. The indoor air vapor intrusion investigation included the following types of samples: indoor air, outdoor ambient air, pathway air, crawlspace air, and sub-slab soil gas. Indoor air samples were collected in the breathing zone (approximately 3 to 5 feet above floor level) in occupied or potentially occupied areas. Pathway samples were collected in areas where potential conduits (such as penetrations through slab, drains, utility lines or vaults) into the building were observed that might provide a direct route for volatile organic compound (VOC) vapor migration into the building. Outdoor ambient air samples were collected immediately outside the building, including near the air ventilation system air intake, for comparison to indoor air to evaluate the potential contribution of VOCs from outdoor air to indoor air. Additionally, EPA outdoor reference and MEW/NASA background outdoor air samples were collected at distances of 0.25 to 1.5 miles away from the MEW Site to assess background levels of VOCs in the general area. The indoor air results were compared to (1) short-term health-based screening levels; (2) long-term health-based screening levels, and (3) outdoor ambient air. During the Supplemental Remedial Investigation, EPA used an interim long-term TCE indoor air screening level of 2.7 micrograms per cubic meter (ug/m3) for commercial buildings and 1 ug/m3 for residential buildings. Subsequent to the Supplemental Remedial Investigation, EPA established interim TCE indoor air action levels (now TCE indoor air cleanup levels) of 5 ug/m3 for commercial buildings and 1

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

ug/m3 for residential buildings. EPA also assessed the vapor intrusion pathway using multiple lines of evidence. The types of information used include building surveys, chemical use, operations, historical facility and property information, site geology and hydrogeology, and subsurface and air sampling information and conditions (groundwater, soil gas, sub-slab soil gas, crawlspace, pathway samples), chemical ratios, and tracer compounds, to determine whether the indoor air concentrations were attributable to subsurface Site contamination and not other sources, such as consumer products or outdoor background air sources. The Supplemental Remedial Investigation results also support the following conclusions: Indoor air results indicate there are no immediate or short-term health concerns. All indoor air concentrations are below the screening criteria for acute and short-term health-based screening criteria (Agency for Toxic Substances Disease Registry [ATSDR] Minimal Risk Levels). Therefore, EPA's focus is whether trichloroethylene (TCE) and other Site chemicals of potential concern in indoor air pose an unacceptable risk of chronic health effects from long-term exposure (30 years for residential exposure and 25 years for non-residential exposure). TCE in indoor air was detected above EPA's interim long-term TCE indoor air screening level in 17 commercial buildings and three residences within the Vapor Intrusion Study Area. Where discrete mitigation measures (e.g., sealing conduits, enhanced mechanical ventilation, air purifiers, sub-slab vapor control systems) were implemented, indoor TCE concentrations were reduced to below the interim screening level. Increasing air exchange rates generally resulted in decreasing indoor air TCE concentrations. Vapor intrusion resulting in concentrations above interim long-term indoor air screening levels appears more likely in commercial buildings when ventilation systems are not providing sufficient air exchanges with outside air in all or part of a building. Buildings overlying elevated groundwater concentrations appear to have a greater likelihood of indoor air TCE concentrations exceeding the TCE screening level, but actual indoor air concentrations are also dependent on other building factors such as air ventilation system operations, building configuration, and preferential pathways into the building. The highest TCE indoor air concentrations were found in a building with a basement, where there was direct contact with groundwater (644 National Avenue in the MEW Area). Elevated concentrations were also found in a NASA building, where the ventilation system introduced air from beneath the raised floor into the building (N210 in the Moffett Field Area). A Record of Decision Amendment addressing vapor intrusion at Operable Unit 01 of the Fairchild Semiconductor (Mountain View) Site was completed in August 2010.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	06/01/81
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	07/01/84

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Action Code: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

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

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

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 05/15/85
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

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

Action Code: 001
Action: REMOVAL
Date Started: 02/13/89
Date Completed: 05/05/89
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/15/85
Date Completed: 06/09/89
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

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

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Anomaly: Not reported

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

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 09/30/90
Date Completed: 09/30/90
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/11/89
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/29/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 02/11/91
Priority Level: Not reported
Operable Unit: SITEWIDE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: / /
Date Completed: 11/10/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 04/04/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 04/16/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 01/02/91
Date Completed: 12/11/96
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/24/99
Priority Level: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/21/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/29/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/04/95
Date Completed: 09/28/01
Priority Level: Interim RA Report
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 04/30/03
Date Completed: 09/30/04

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: 04/03/06
Date Completed: 06/16/06
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 01/01/03
Date Completed: 06/26/07
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/16/06
Date Completed: 08/16/10
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 08/16/10

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

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

Action Code: 002
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/31/10
Date Completed: 09/16/11
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 09/30/10
Date Completed: 09/16/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 05/10/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 09/09/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 03/16/00
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 09/28/01
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL (SOILS & GW)
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 07/12/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/27/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/22/11
Date Completed: / /
Priority Level: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/16/12
Date Completed: / /
Priority Level: Not reported
Operable Unit: REGIONAL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 01/02/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:
Fed Register Date: 02/11/91
Fed Register Volume: 56
Page Number: 5598

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

CORRACTS:

EPA ID: CAD095989778
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840801
Action: CA049SI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA074HI
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095989778
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840701
Action: CA029SF
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 05/16/2008
Facility name: FAIRCHILD SEMICONUCTOR SYSTEM 3
Facility address: 313 FAIRCHILD DRIVE
MOUNTAIN VIEW, CA 94043
EPA ID: CAD095989778
Mailing address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Contact: DU BOIS (JOE) FERGUSON
Contact address: Not reported
Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contact country: US
Contact telephone: (281) 285-3692
Contact email: DFERGUSON3@SUGAR-LAND.OILFIELD.SLB.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: FAIRCHILD SEMICONDUCTOR CORP
Owner/operator address: 299 FAIRCHILD DR
MOUNTAIN VIEW, CA 94043
Owner/operator country: Not reported
Owner/operator telephone: (650) 960-1640
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD
Owner/operator address: 464 ELLIS STREET
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 962-5011
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCHLUMBERGER TECHNOLOGY CORPORATION
Owner/operator address: 225 SCHLUMBERGER DRIVE
SUGAR LAND, TX 77478
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: WEISS ASSOCIATES
Owner/operator address: Not reported
Not reported
Owner/operator country: US

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 02/28/2006
Site name: SYSTEM 3
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: 181

. Waste code: 351
. Waste name: 351

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/08/2005
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/29/2004
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/02/2004
Site name: FAIRCHILD SEMICONDUCTOR SYS 3
Classification: Large Quantity Generator

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2002
Site name: FAIRCHILD SEMICONDUCTOR
Classification: Large Quantity Generator

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/04/2001
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: FAIRCHILD SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: FAIRCHILD TOWER NO 3
Classification: Small Quantity Generator

Date form received by agency: 04/03/1991
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 07/01/1984
Event: CA029SF

Event date: 07/01/1984
Event: CA049PA

Event date: 07/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/01/1984
Event: CA074HI

Event date: 08/01/1984
Event: CA049SI

Event date: 01/01/1996
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/15/1988
Date achieved compliance: 11/30/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/07/1988
Date achieved compliance: 11/08/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1990
Evaluation: FINANCIAL RECORD REVIEW

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/30/1988
Evaluation lead agency: State

Evaluation date: 09/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/08/1988
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 08/25/2010
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 04/16/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Seal well
Contact Name: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Dewatering
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/09/1989
Operable Unit: 01

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Contaminated Media : Soil
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Enhanced Interior Ventilation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Indoor Air Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Passive Ventilation System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sealing (seal cracks in foundations etc.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Membrane Depressurization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sub-Slab Depressurization System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Vapor Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Building, Demolition, or Excavation Regulation
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Easement
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD095989778
Site ID: 0901680
Name: FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)
Action Name: ROD Amendment
Address: 464 ELLIS ST
MOUNTAIN VIEW, CA 94042
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 08/25/2010
Complet. Date: 08/16/2010
Operable Unit: 01
Contaminated Media : Soil Gas
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

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

FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) (Continued) **1000260555**

PRP name:
AIR PRODUCTS & CHEMICALS, INC.
BRE PROPERTIES
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CAMERA & INSTRUMENT CORP.
FAIRCHILD CO.
FAIRCHILD SEMICONDUCTOR CORPORATION
GENERAL INSTRUMENT CO.
GENERAL INSTRUMENT CO.
GOLDEN GATE INVESTMENTS
GTE CORP.
HAURY PROPERTIES
INTEL CORP.
INTEL CORP.
JACK DYMOND ASSOCIATES
JAY PAUL COMPANY
MOFFETT FIELD NAS
NASA AMES
NATIONAL SEMICONDUCTOR
NEC ELECTRONICS AMERICA
NEC ELECTRONICS, INC.
NEC ELECTRONICS, INC.
RAYTHEON CO.
RAYTHEON CO.
RENAULT AND HANDLEY
SCHLUMBERGER TECHNOLOGY CORPORATION
SILTEC CORP.
SILTEC CORP.
SMI HOLDING, LLC
SOBRATO DEVELOPMENT CO.
SOBRATO DEVELOPMENT CO.
SUMCO PHOENIX CORP
SUMMIT CORP. OF AMERICA
TECHNITRON
TRACOR X-RAY, INC.
UNION CARBIDE CORPORATION
VISHAY GSI CORP.

123
ESE
1/2-1
0.987 mi.
5211 ft.

Relative:
Higher

Actual:
52 ft.

AIR PRODS & CHEMS INC **1000128799**
465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043

SEMS-ARCHIVE
RCRA-TSDF **CAD001728740**
CA ENVIROSTOR
CA SWEEPS UST
CA HIST UST
CA FID UST
RCRA NonGen / NLR
FINDS
CA HWP
ECHO

SEMS-ARCHIVE:
Site ID: 900371
EPA ID: CAD001728740
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0900371
Federal Facility: Not a Federal Facility

AIR PRODS & CHEMS INC (Continued) **1000128799**

NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288203.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293798.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299656.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 10/10/00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-TSDF:
Date form received by agency: 08/09/1993
Facility name: AIR PRODS & CHEMS INC
Facility address: 465 N WHISMAN RD
MOUNTAIN VIEW, CA 94043
EPA ID: CAD001728740
Mailing address: 465 NORTH WHISMAN RD
MOUNTAIN VIEW, CA 94043
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AIR PRODUCTS AND CHEMICALS INC
Owner/operator address: P O BOX 538
ALLENTOWN, PA 18105

AIR PRODS & CHEMS INC (Continued) **1000128799**

Owner/operator country: Not reported
Owner/operator telephone: (415) 961-4560
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AIR PRODUCTS AND CHEMICALS INC
Owner/operator address: P O BOX 538
CITY NOT REPORTED, PA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 961-4560
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/18/1980
Site name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/23/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/16/1987
Date achieved compliance: 04/17/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/30/1989
Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1987
Evaluation lead agency: State

Evaluation date: 12/26/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

AIR PRODS & CHEMS INC (Continued) **1000128799**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 80001521
Status: No Further Action
Status Date: 12/07/2011
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40120
Longitude: -122.0581
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: 1,1,1-Trichloroethane (TCA Xylenes
Confirmed COC: 30026-NO 30593-NO
Potential Description: NMA
Alias Name: CAD001728740
Alias Type: EPA Identification Number
Alias Name: 110002629148
Alias Type: EPA (FRS #)
Alias Name: 80001521
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/02/2011
Comments: The documents reviewed by DTSC in making a no further action determination included an environmental sampling results report, Phase I environmental site assessment report, soil management plan, and sub-slab pressurization startup testing and air sampling report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: DTSC issued a letter concluding no further action is required at the

AIR PRODS & CHEMS INC (Continued) **1000128799**

site. DTSC's determination was based on its review of a U.S. December 7, 2005 EPA letter and four site-specific technical documents that are identified in the no further action letter and are available on EnviroStor.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000001
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 4546
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-005-004546-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
File Number: 0002CD6A
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CD6A.pdf
Region: STATE
Facility ID: 00000004546
Facility Type: Other

AIR PRODS & CHEMS INC (Continued) **1000128799**

Other Type:	INDUSTRIAL GAS DISTR
Contact Name:	Not reported
Telephone:	4159614560
Owner Name:	AIR PRODUCTS AND CHEMICALS, IN
Owner Address:	P.O. BOX 538
Owner City,St,Zip:	ALLENTOWN, PA 18105
Total Tanks:	0002
Tank Num:	001
Container Num:	MV-1
Year Installed:	1968
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	MV-2
Year Installed:	1968
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	43002585
Regulated By:	UTNKI
Regulated ID:	00004546
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4159614560
Mail To:	Not reported
Mailing Address:	465 N WHISMAN RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MOUNTAIN VIEW 94043
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

FINDS:

Registry ID: 110002629148

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

AIR PRODS & CHEMS INC (Continued) **1000128799**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWP:

EPA Id:	CAD001728740
Cleanup Status:	PROTECTIVE FILER
Latitude:	37.40120
Longitude:	-122.0581
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	24
Senate District:	13
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD001728740
Facility Type:	Historical - Non-Operating
Unit Names:	Not reported
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	08/02/1985

Alias:

EPA Id:	CAD001728740
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110002629148

ECHO:

Envid:	1000128799
Registry ID:	110002629148
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002629148

Count: 9 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOFFETT FIELD	S107996346	MOFFETT FIELD NAS-TANK 28	BG 563 N OF MACON RD		CA LUST
MOFFETT FIELD	S107996358	MOFFETT FIELD NAS-TANK 69	BDG 47 MACON RD		CA LUST
MOFFETT FIELD	S107996343	MOFFETT FIELD NAS-TANK 15	MOFFETT FIELD		CA LUST
MOFFETT FIELD	S106929784	NASA AMES RESEARCH CENTER	MOFFETT FIELD	94035	CA LUST, CA SWEEPS UST
MOFFETT FIELD	S107996345	MOFFETT FIELD NAS-TANK 26	N OF MACON RD		CA LUST
MOUNTAIN VIEW	S101482408	MOUNTAIN VIEW LANDFILL GAS RECOVER	BETW CHARLESTON SLOUGH & STEVE	94042	CA ENVIROSTOR
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST
MOUNTAIN VIEW	S101482380	SOUTHERN PACIFIC RAILROAD	MOUNTAIN VIEW RAIL STATION	94035	CA ENVIROSTOR
MOUNTAIN VIEW	S105693288	GOODSELL VOCKE INC	1401 STIERLIN RD	94043	CA SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78
Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44
Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 83

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/25/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/08/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/11/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 93
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 79
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 73
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 29
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 55
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

EL CAMINO PAVING INC
924 SAN RAFAEL AVE
MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North):	37.40696 - 37° 24' 25.06''
Longitude (West):	122.073684 - 122° 4' 25.26''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	581981.6
UTM Y (Meters):	4140217.8
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641106 MOUNTAIN VIEW, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

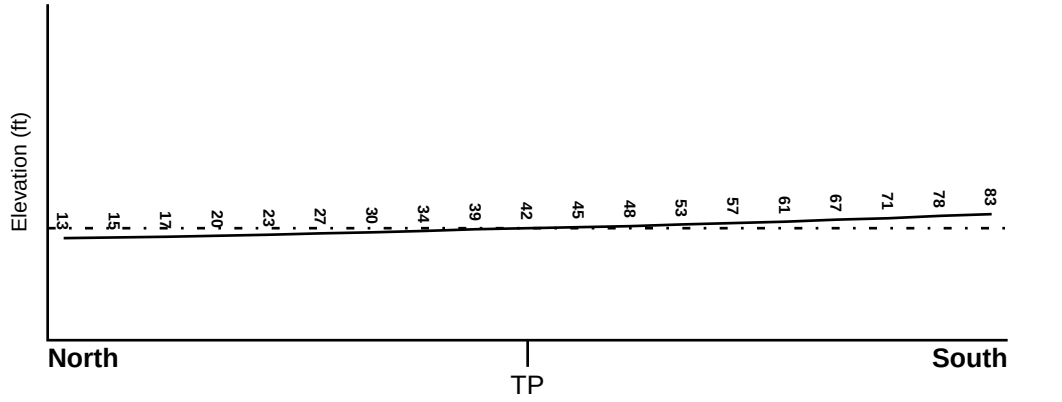
TOPOGRAPHIC INFORMATION

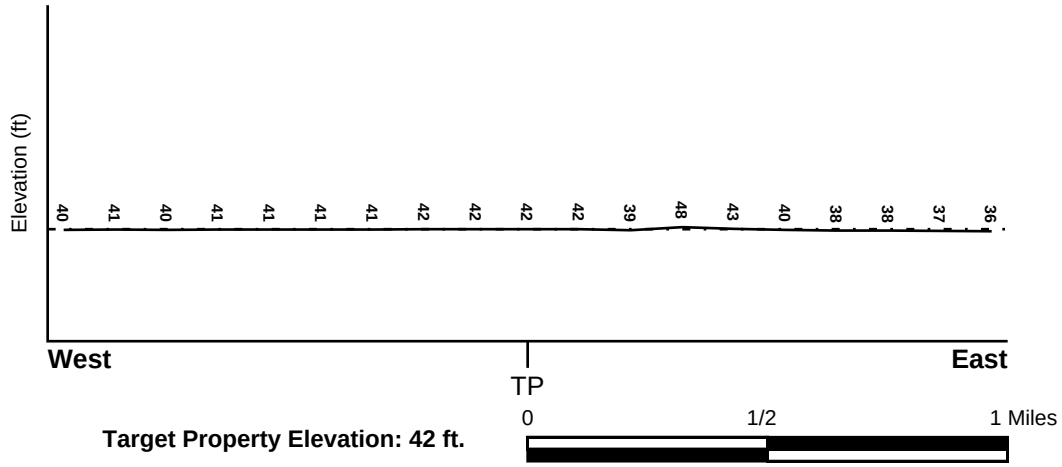
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 42 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06085C0037H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0045H	FEMA FIRM Flood data
06085C0039H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNTAIN VIEW	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/8 - 1/4 Mile NW
Site Name:	JASCO CHEMICAL CO
Site EPA ID Number:	CAD981677107
Groundwater Flow Direction:	North-Northeast
Measured Depth to Water:	13.5 to 15 feet, 20 to 23.5 feet, and 26 to 29 feet in three discrete perched zones at the site.
Hydraulic Connection:	The upper perched aquifers and lower aquifer at the site are separated by a dense blue clay aquitard, although aquifer interconnections exist in the site vicinity.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
7	USGS40000182898	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	6882	1/2 - 1 Mile SE
A2	6885	1/2 - 1 Mile SE
A3	6886	1/2 - 1 Mile SE
B4	CADW60000004042	1/2 - 1 Mile SE
B5	CADW60000004043	1/2 - 1 Mile SE
B6	CADW60000004044	1/2 - 1 Mile SE
8	CADW60000004040	1/2 - 1 Mile West
C9	CADW60000004045	1/2 - 1 Mile SE
C10	CADW60000004046	1/2 - 1 Mile SE
11	6887	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 4861586.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: El Camino Paving Inc	CLIENT: Geosyntec Consultants
ADDRESS: 924 San Rafael Ave Mountain View CA 94043	CONTACT: Sara Roy INQUIRY #: 4861586.2s
LAT/LONG: 37.40696 / 122.073684	DATE: February 23, 2017 1:59 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SE **CA WELLS** **6882**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	06S/02W-22G01 M	User ID:	HEN
FRDS Number:	4310007010	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372400.0 1220400.0	Precision:	Undefined
Source Name:	WELL 18 EASY GLADY		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A2
SE **CA WELLS** **6885**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	06S/02W-22M01 M	User ID:	HEN
FRDS Number:	4310007007	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372400.0 1220400.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 11 ADOBE - ABANDONED		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD		
	MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

A3
SE **CA WELLS** **6886**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	06S/02W-22M02 M	User ID:	HEN
FRDS Number:	4310007008	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	372400.0 1220400.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 12 ADOBE - ABANDONED		

System Number: 4310007
System Name: City of Mountain View
Organization That Operates System:
231 NORTH WHISMAN ROAD
MOUNTAIN VIEW, CA 94043
Pop Served: 69000 Connections: 15069
Area Served: MOUNTAIN VIEW

B4
SE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000004042**

Objectid: 4042
Latitude: 37.3992
Longitude: -122.06452
Site code: 373992N1220645W001
State well numbe: 06S02W22G004M
Local well name: '06S02W22G004'
Well use id: 1
Well use descrip: Observation
County id: 43
County name: Santa Clara
Basin code: '2-9.02'
Basin desc: Santa Clara
Dwr region id: 80236
Dwr region: North Central Region Office
Site id: CADW60000004042

B5
SE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000004043**

Objectid: 4043
Latitude: 37.39918
Longitude: -122.06453
Site code: 373992N1220645W002
State well numbe: 06S02W22G005M
Local well name: '06S02W22G005'
Well use id: 1
Well use descrip: Observation
County id: 43
County name: Santa Clara
Basin code: '2-9.02'
Basin desc: Santa Clara
Dwr region id: 80236
Dwr region: North Central Region Office
Site id: CADW60000004043

B6
SE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000004044**

Objectid:	4044
Latitude:	37.39917
Longitude:	-122.06454
Site code:	373992N1220645W003
State well numbe:	06S02W22G006M
Local well name:	'06S02W22G006'
Well use id:	1
Well use descrip:	Observation
County id:	43
County name:	Santa Clara
Basin code:	'2-9.02'
Basin desc:	Santa Clara
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000004044

7
SSE **FED USGS** **USGS40000182898**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372347122040301		
Monloc name:	006S002W22G009M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.3963056
Longitude:	-122.0677222	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	70
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	680
Welldepth units:	ft	Wellholedepth:	700
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

8
West **CA WELLS** **CADW60000004040**
1/2 - 1 Mile
Lower

Objectid:	4040
Latitude:	37.40688
Longitude:	-122.08863
Site code:	374069N1220886W001
State well numbe:	06S02W16L021M
Local well name:	'06S02W16L021'
Well use id:	1
Well use descrip:	Observation
County id:	43
County name:	Santa Clara

Basin code:	'2-9.02'
Basin desc:	Santa Clara
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000004040

C9
SE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000004045**

Objectid:	4045
Latitude:	37.39752
Longitude:	-122.06137
Site code:	373975N1220614W001
State well numbe:	06S02W22H012M
Local well name:	'06S02W22H012'
Well use id:	1
Well use descrip:	Observation
County id:	43
County name:	Santa Clara
Basin code:	'2-9.02'
Basin desc:	Santa Clara
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000004045

C10
SE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000004046**

Objectid:	4046
Latitude:	37.39751
Longitude:	-122.06134
Site code:	373975N1220613W001
State well numbe:	06S02W22H014M
Local well name:	'06S02W22H014'
Well use id:	1
Well use descrip:	Observation
County id:	43
County name:	Santa Clara
Basin code:	'2-9.02'
Basin desc:	Santa Clara
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000004046

11
South
1/2 - 1 Mile
Higher

CA WELLS **6887**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	06S/02W-22P02 M	User ID:	HEN
FRDS Number:	4310007011	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372335.0 1220429.0	Precision:	100 Feet (one Second)
Source Name:	WELL 19		
System Number:	4310007		
System Name:	City of Mountain View		
Organization That Operates System:			
	231 NORTH WHISMAN ROAD MOUNTAIN VIEW, CA 94043		
Pop Served:	69000	Connections:	15069
Area Served:	MOUNTAIN VIEW		

Sample Collected:	15-MAY-13	Findings:	8. UNITS
Chemical:	COLOR		
Sample Collected:	15-MAY-13	Findings:	590. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-MAY-13	Findings:	7.76
Chemical:	PH, LABORATORY		
Sample Collected:	15-MAY-13	Findings:	230. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	15-MAY-13	Findings:	280. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-MAY-13	Findings:	260. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	15-MAY-13	Findings:	72. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-MAY-13	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-MAY-13	Findings:	32. MG/L
Chemical:	SODIUM		
Sample Collected:	15-MAY-13	Findings:	36. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-MAY-13	Findings:	33. MG/L
Chemical:	SULFATE		
Sample Collected:	15-MAY-13	Findings:	0.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-MAY-13	Findings:	140. UG/L
Chemical:	BARIUM		
Sample Collected:	15-MAY-13	Findings:	120. UG/L
Chemical:	IRON		
Sample Collected:	15-MAY-13	Findings:	390. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	15-MAY-13	Findings:	1.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	15-MAY-13	Findings:	12.37
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	15-MAY-13	Findings:	0.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-MAY-13	Findings:	0.6 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	15-MAY-13	Findings:	0.69 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	15-MAY-13	Findings:	0.23 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	15-MAY-13	Findings:	1.01 PCI/L
Chemical:	COMBINED RA 226 + RA 228		
Sample Collected:	15-MAY-13	Findings:	0.73 PCI/L
Chemical:	COMBINED RA 226 + RA 228 COUNTING ERROR		
Sample Collected:	15-MAY-13	Findings:	1.7 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	15-MAY-13	Findings:	0.91 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	15-MAY-13	Findings:	0.34 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	15-MAY-13	Findings:	0.91 PCI/L
Chemical:	COMBINED RA 226 + RA 228 MDA95		
Sample Collected:	15-MAY-13	Findings:	2. PCI/L
Chemical:	GROSS BETA MDA95		
Sample Collected:	14-AUG-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-AUG-13	Findings:	0.7 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	14-AUG-13	Findings:	2.2 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	06-NOV-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-APR-14	Findings:	570. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	23-APR-14	Findings:	7.58
Chemical:	PH, LABORATORY		
Sample Collected:	23-APR-14	Findings:	220. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	23-APR-14	Findings:	270. MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	23-APR-14	Findings:	273. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	23-APR-14	Findings:	75. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-APR-14	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-APR-14	Findings:	28. MG/L
Chemical:	SODIUM		
Sample Collected:	23-APR-14	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	23-APR-14	Findings:	34. MG/L
Chemical:	CHLORIDE		
Sample Collected:	23-APR-14	Findings:	32. MG/L
Chemical:	SULFATE		
Sample Collected:	23-APR-14	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-APR-14	Findings:	150. UG/L
Chemical:	BARIUM		
Sample Collected:	23-APR-14	Findings:	400. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	23-APR-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-APR-14	Findings:	0.24 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	23-APR-14	Findings:	12.21
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06-AUG-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-OCT-14	Findings:	1.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	28-APR-15	Findings:	0.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-MAY-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-15	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-NOV-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-FEB-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-FEB-16	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-APR-16	Findings:	0.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

Sample Collected:	11-MAY-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-MAY-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-AUG-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	22	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C

EDR Certified Sanborn Maps

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043

Inquiry Number: 4861586.3
February 23, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/23/17

Site Name:

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043
EDR Inquiry # 4861586.3

Client Name:

Geosyntec Consultants
1111 Broadway
Oakland, CA 94607-0000
Contact: Sara Roy

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Geosyntec Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # C64C-4F45-B88B

PO # NA

Project 918 924 940 San Rafael Ave

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: C64C-4F45-B88B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Geosyntec Consultants (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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APPENDIX D

EDR Aerial Photographs

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043

Inquiry Number: 4861586.9
February 23, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/23/17

Site Name:

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043
EDR Inquiry # 4861586.9

Client Name:

Geosyntec Consultants
1111 Broadway
Oakland, CA 94607-0000
Contact: Sara Roy

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August 27, 1998	USDA
1991	1"=500'	Acquisition Date: October 30, 1991	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: June 26, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 23, 1963	USGS
1956	1"=500'	Flight Date: June 05, 1956	USDA
1950	1"=500'	Flight Date: April 03, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1943	1"=500'	Flight Date: October 05, 1943	USDA
1939	1"=500'	Flight Date: July 31, 1939	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 4861586.9
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 4861586.9
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 4861586.9
YEAR: 2009
= 500'
N
EDR



INQUIRY #: 4861586.9

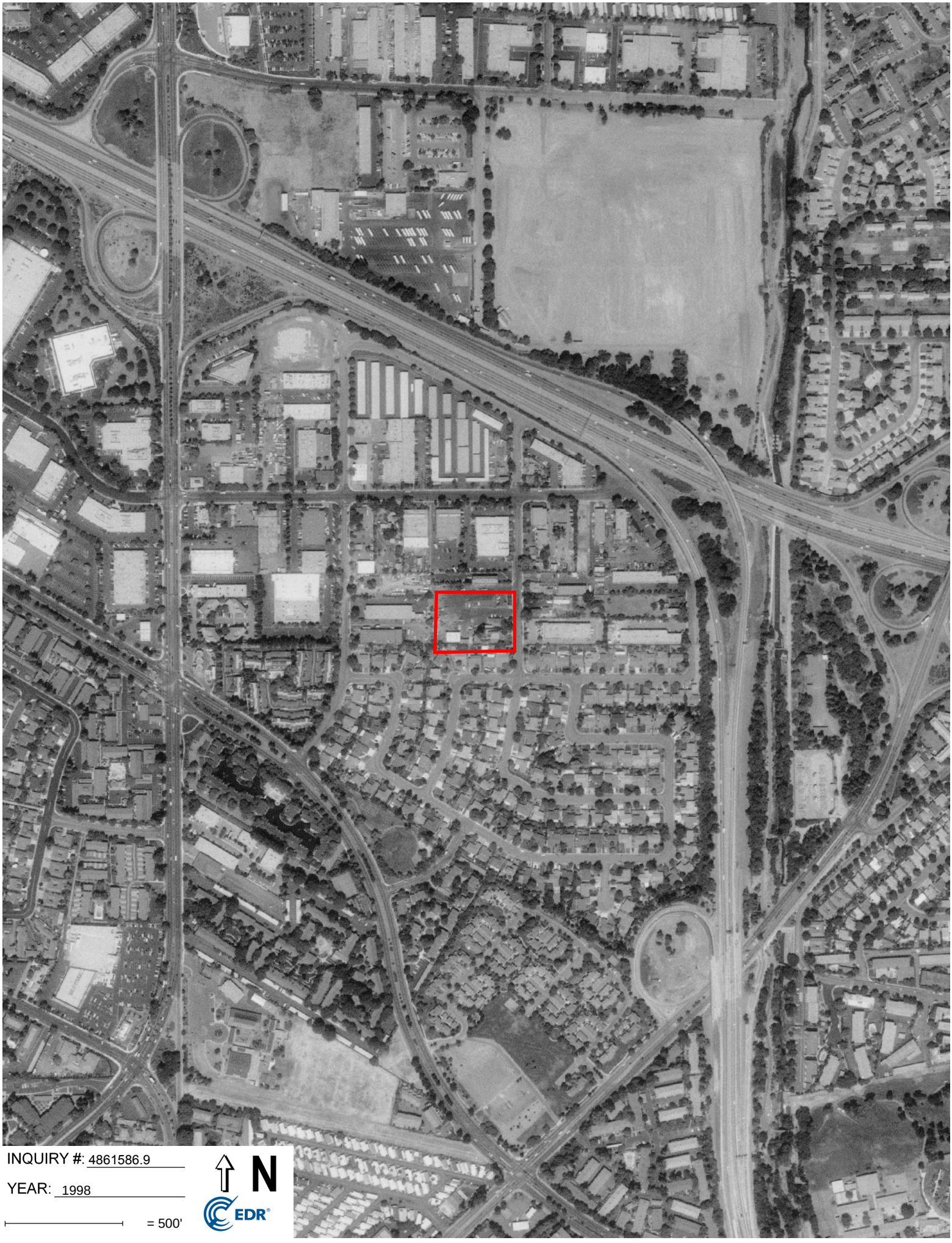
YEAR: 2006

= 500'

N

EDR


INQUIRY #: 4861586.9
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 4861586.9
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 4861586.9
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 4861586.9
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 4861586.9
YEAR: 1974
= 500'
N
EDR



INQUIRY #: 4861586.9

YEAR: 1968

= 500'

N

EDR



INQUIRY #: 4861586.9

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 4861586.9

YEAR: 1956

= 500'

N

EDR



INQUIRY #: 4861586.9

YEAR: 1950

= 500'

N

EDR



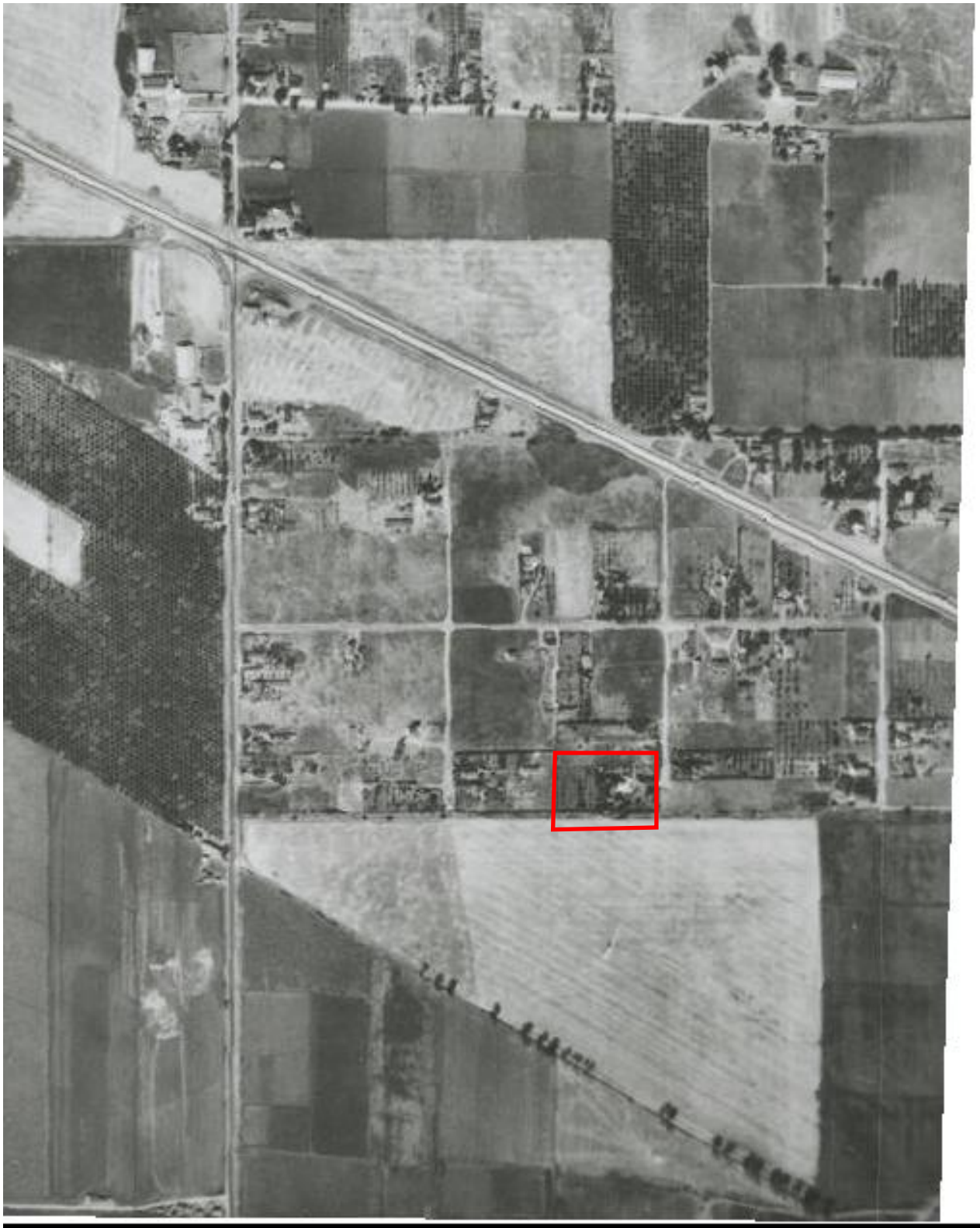
INQUIRY #: 4861586.9

YEAR: 1948

= 500'

N

EDR



INQUIRY #: 4861586.9

YEAR: 1943

= 500'

N

EDR



INQUIRY #: 4861586.9

YEAR: 1939

= 500'

N

EDR

APPENDIX E

EDR Historical Topographic Maps

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043

Inquiry Number: 4861586.4
February 23, 2017

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/23/17

Site Name:

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043
EDR Inquiry # 4861586.4

Client Name:

Geosyntec Consultants
1111 Broadway
Oakland, CA 94607-0000
Contact: Sara Roy

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geosyntec Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: 918 924 940 San Rafael Ave

Coordinates:

Latitude:	37.40696 37° 24' 25" North
Longitude:	-122.073684 -122° 4' 25" West
UTM Zone:	Zone 10 North
UTM X Meters:	581979.57
UTM Y Meters:	4140421.91
Elevation:	42.00' above sea level

Maps Provided:

2012	1948
1997	1947
1995	1943
1981	1902
1973	1899
1968	1897
1961	
1953	

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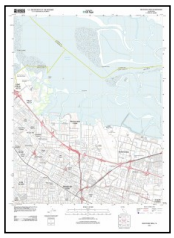
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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



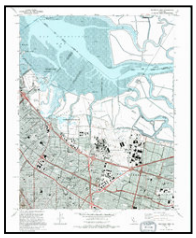
Mountain View
2012
7.5-minute, 24000

1997 Source Sheets



Mountain View
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1995 Source Sheets



Mountain View
1995
7.5-minute, 24000
Aerial Photo Revised 1991

1981 Source Sheets



Mountain View
1981
7.5-minute, 24000
Aerial Photo Revised 1979

Topo Sheet Key

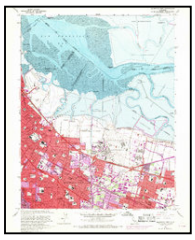
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets



Mountain View
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Mountain View
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1961 Source Sheets



Mountain View
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets



Mountain View
1953
7.5-minute, 24000
Aerial Photo Revised 1948

Topo Sheet Key

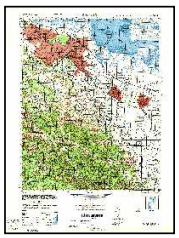
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1948 Source Sheets



Palo Alto
1948
15-minute, 62500
Aerial Photo Revised 1948

1947 Source Sheets



PALO ALTO
1947
15-minute, 50000

1943 Source Sheets



Palo Alto
1943
15-minute, 62500
Aerial Photo Revised 1940

1902 Source Sheets

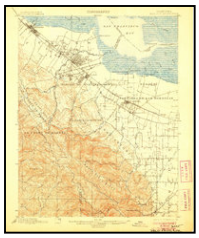


Santa Cruz
1902
30-minute, 125000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1899 Source Sheets



Palo Alto
1899
15-minute, 62500

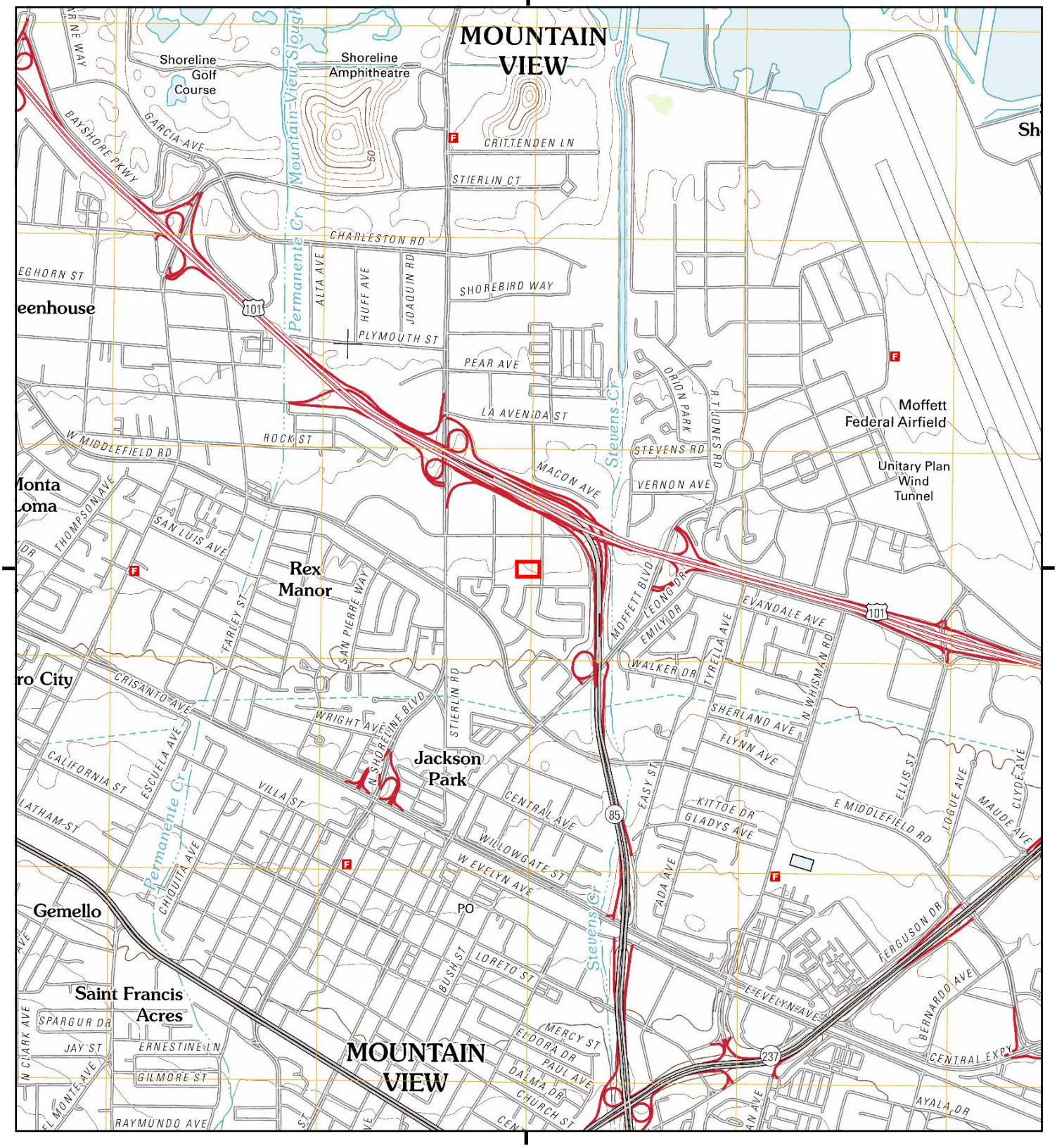
1897 Source Sheets



Palo Alto
1897
15-minute, 62500

Historical Topo Map

2012



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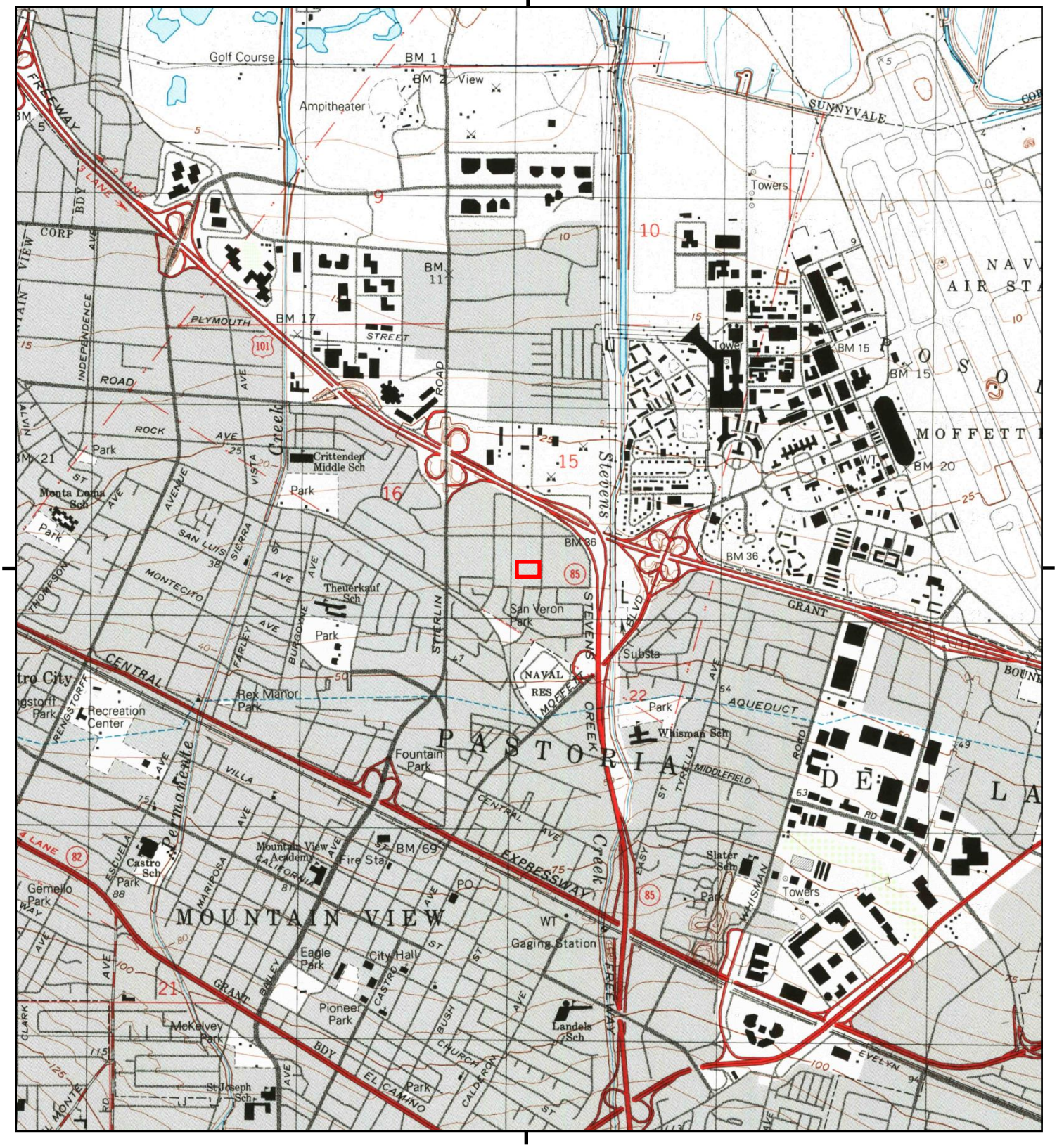
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mountain View, 2012, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

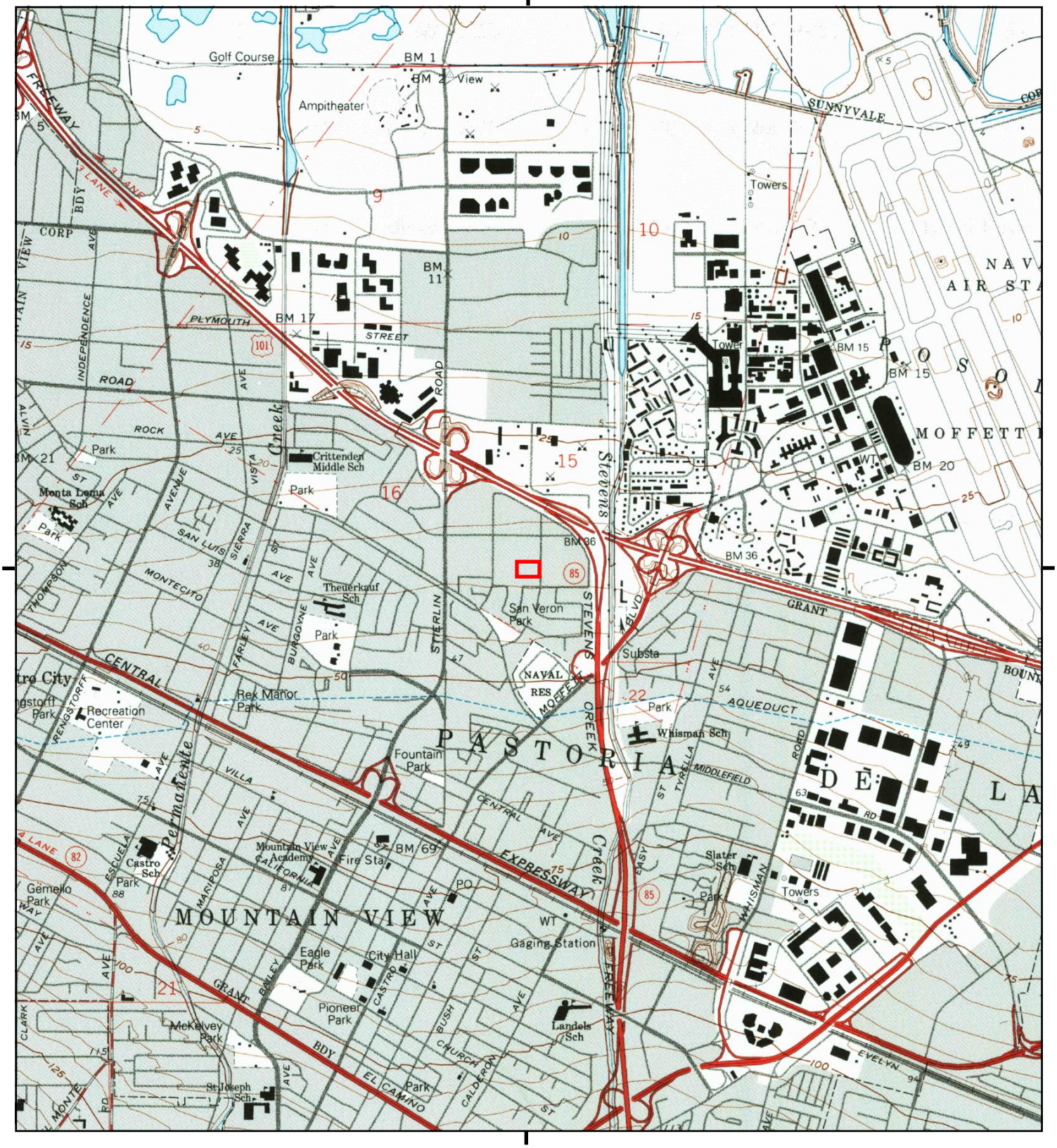
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mountain View, 1997, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

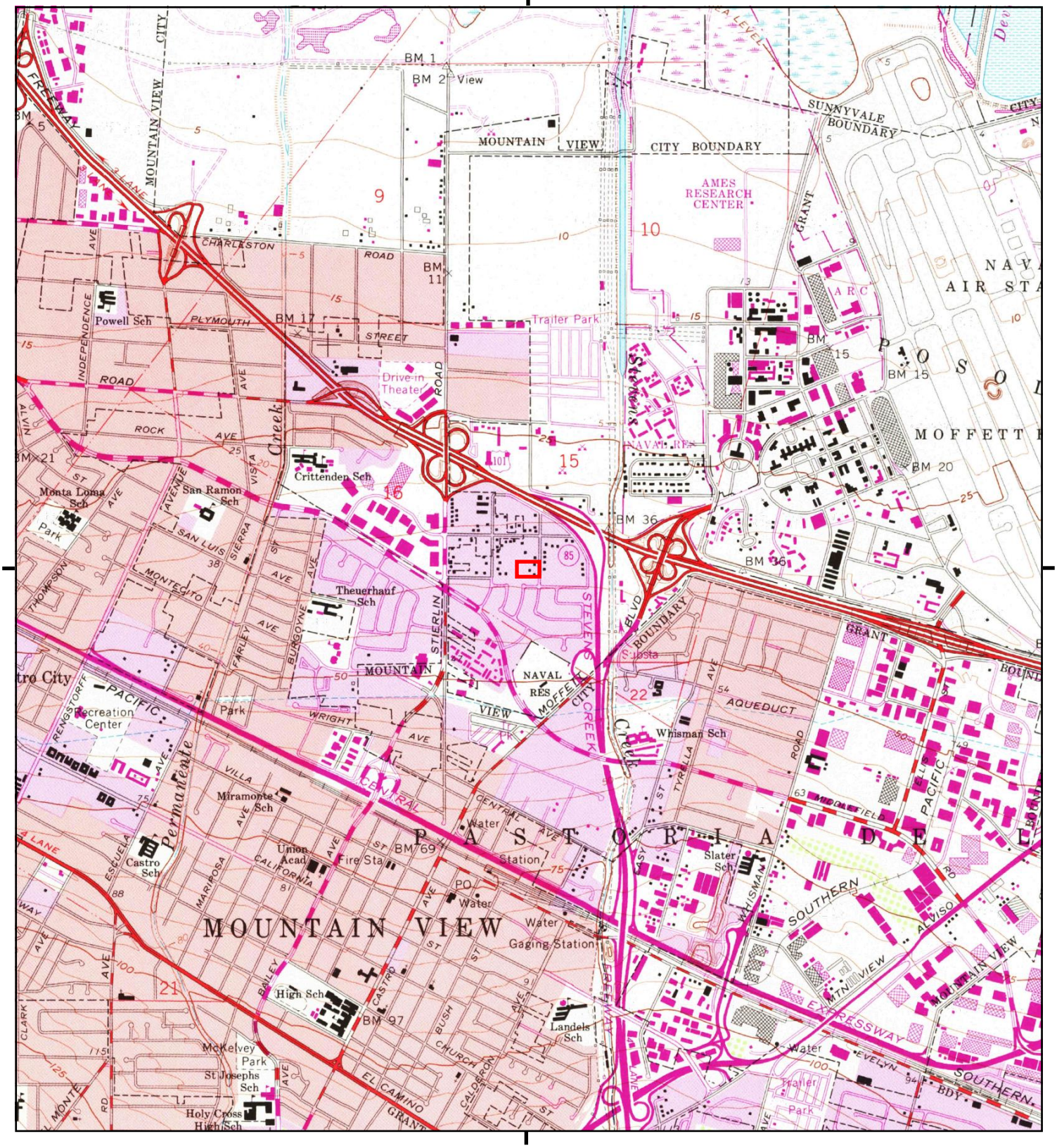
TP, Mountain View, 1995, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N

Historical Topo Map

1981



This report includes information from the following map sheet(s).

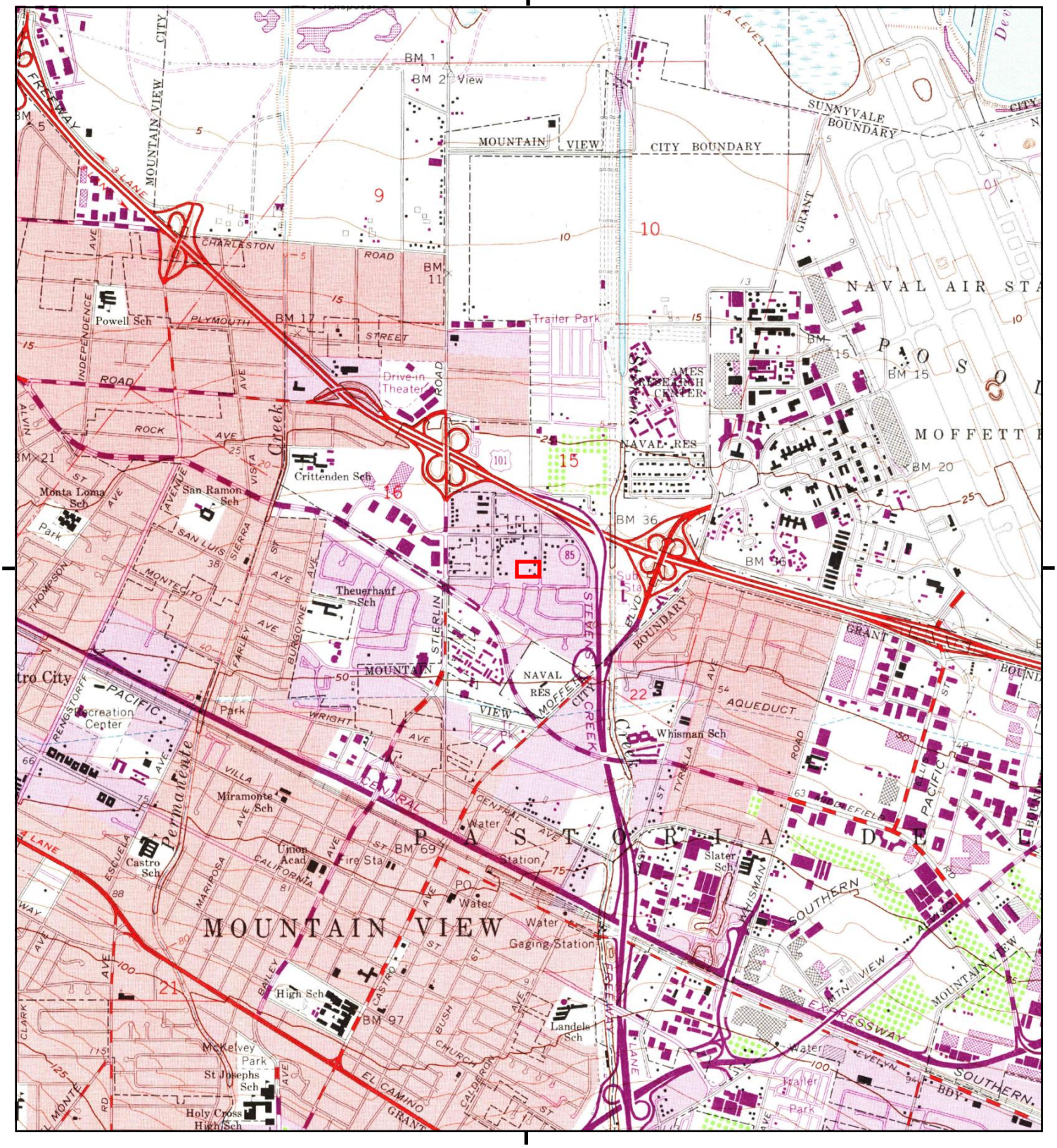
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mountain View, 1981, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

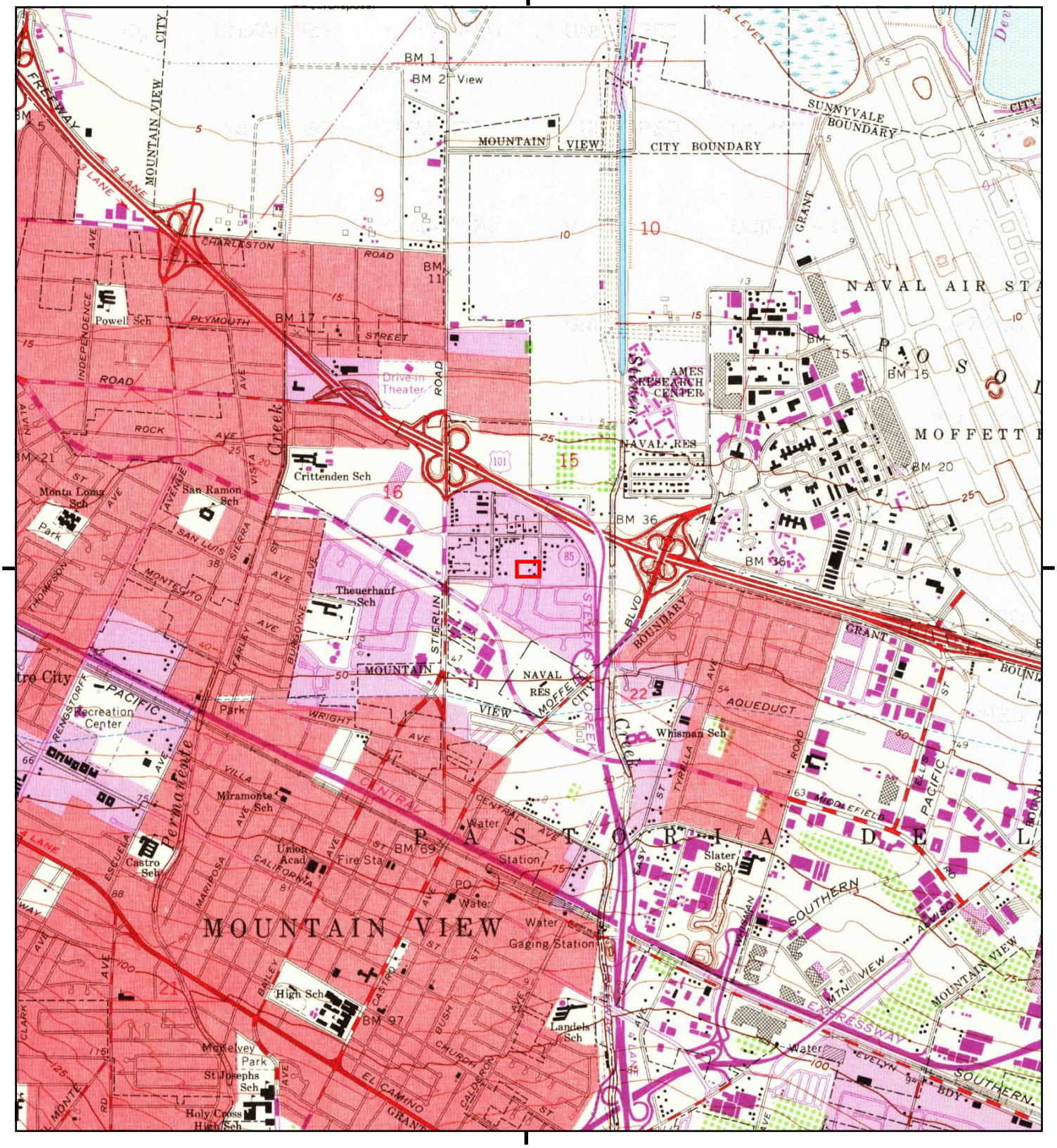
TP, Mountain View, 1973, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

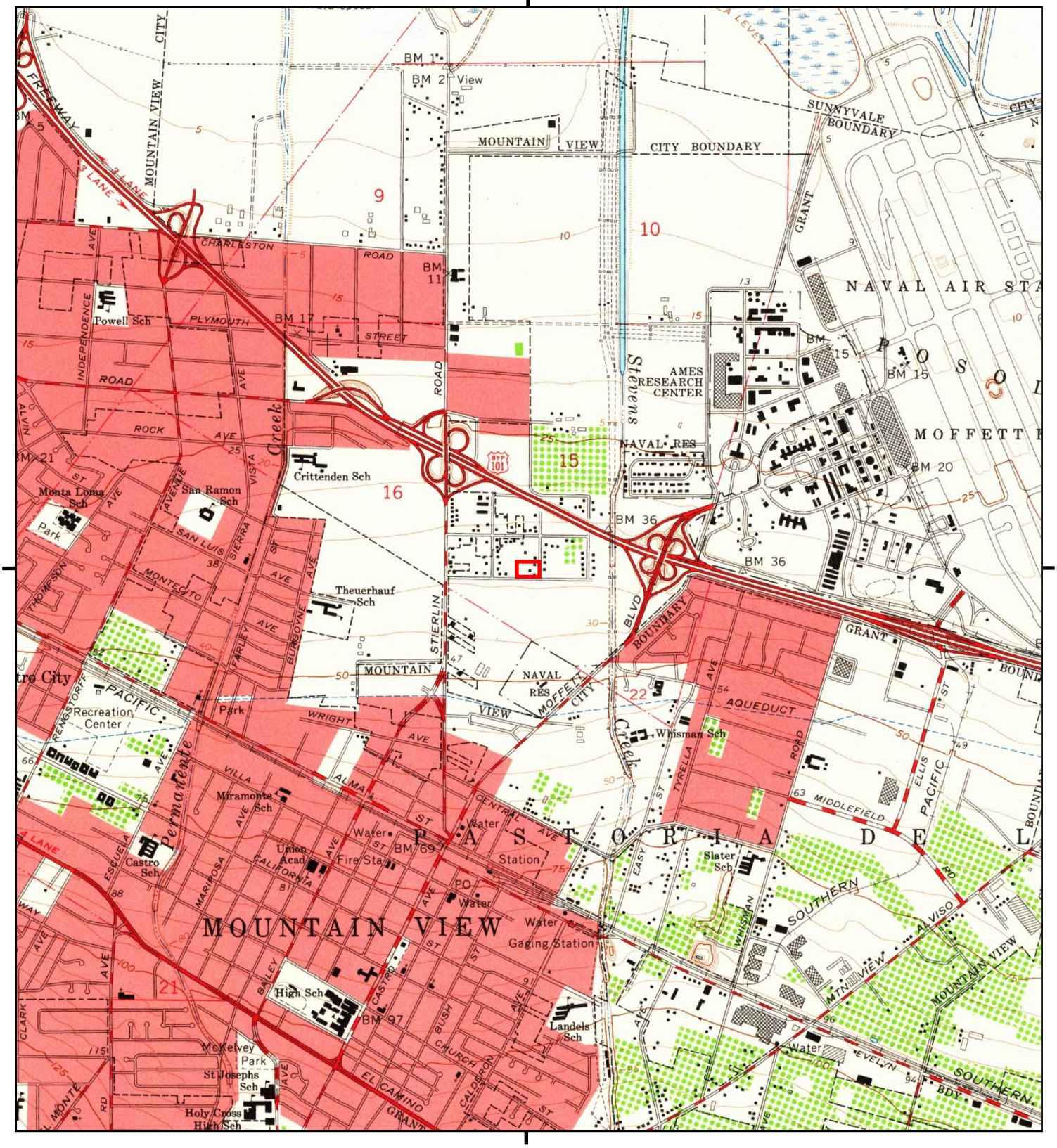
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mountain View, 1968, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

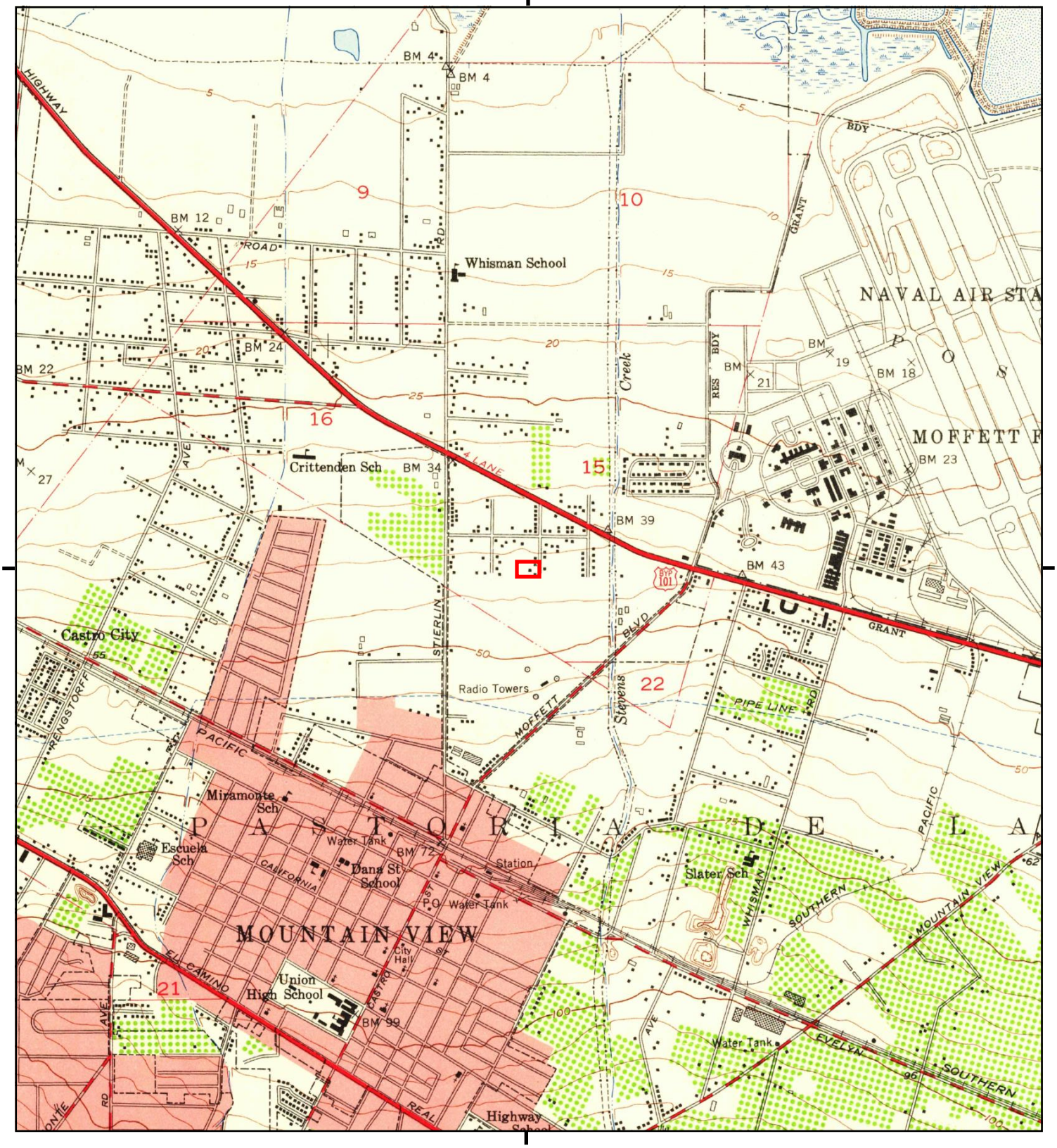
TP, Mountain View, 1961, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N

Historical Topo Map

1953



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

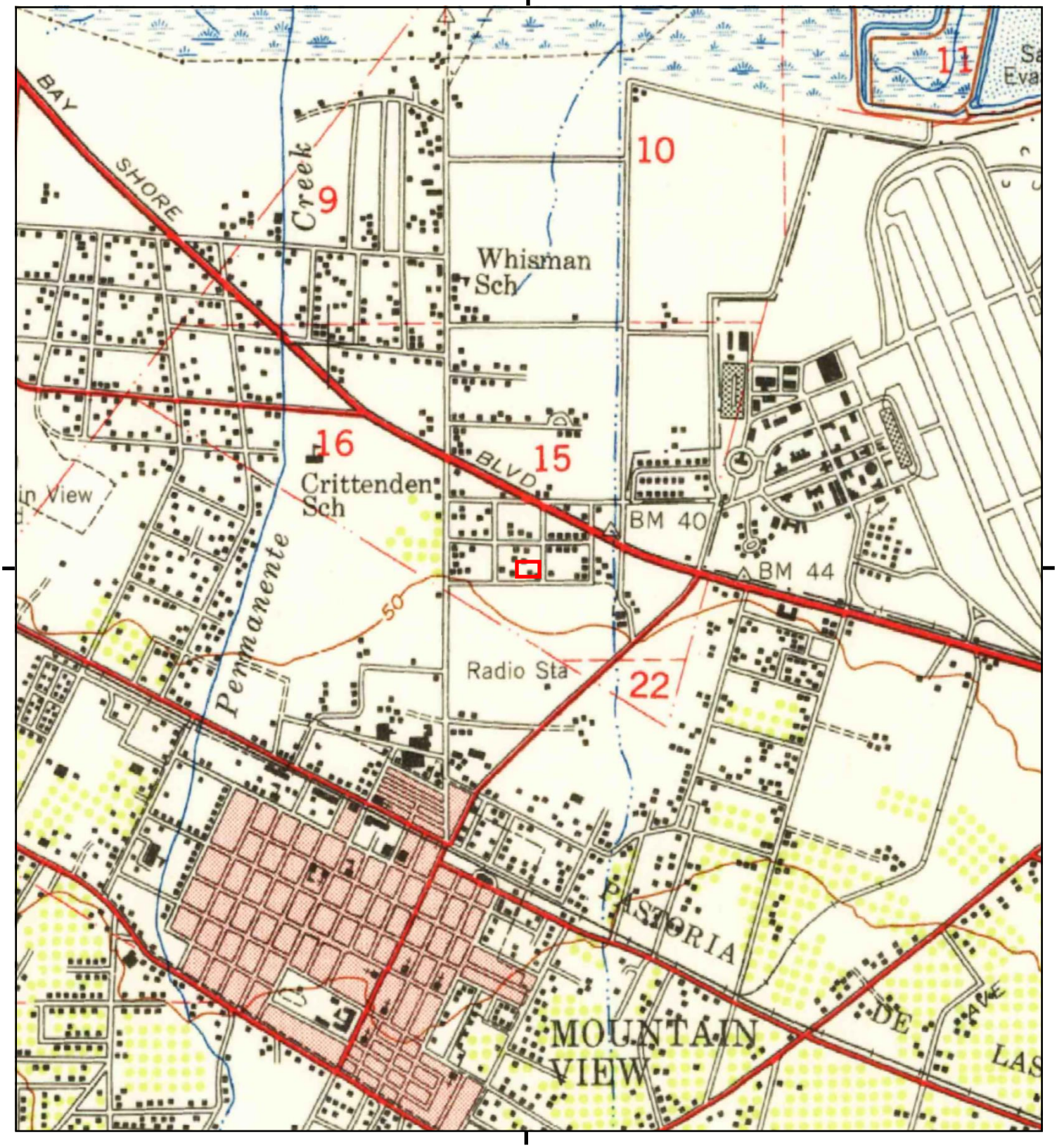
TP, Mountain View, 1953, 7.5-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N

Historical Topo Map

1948



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

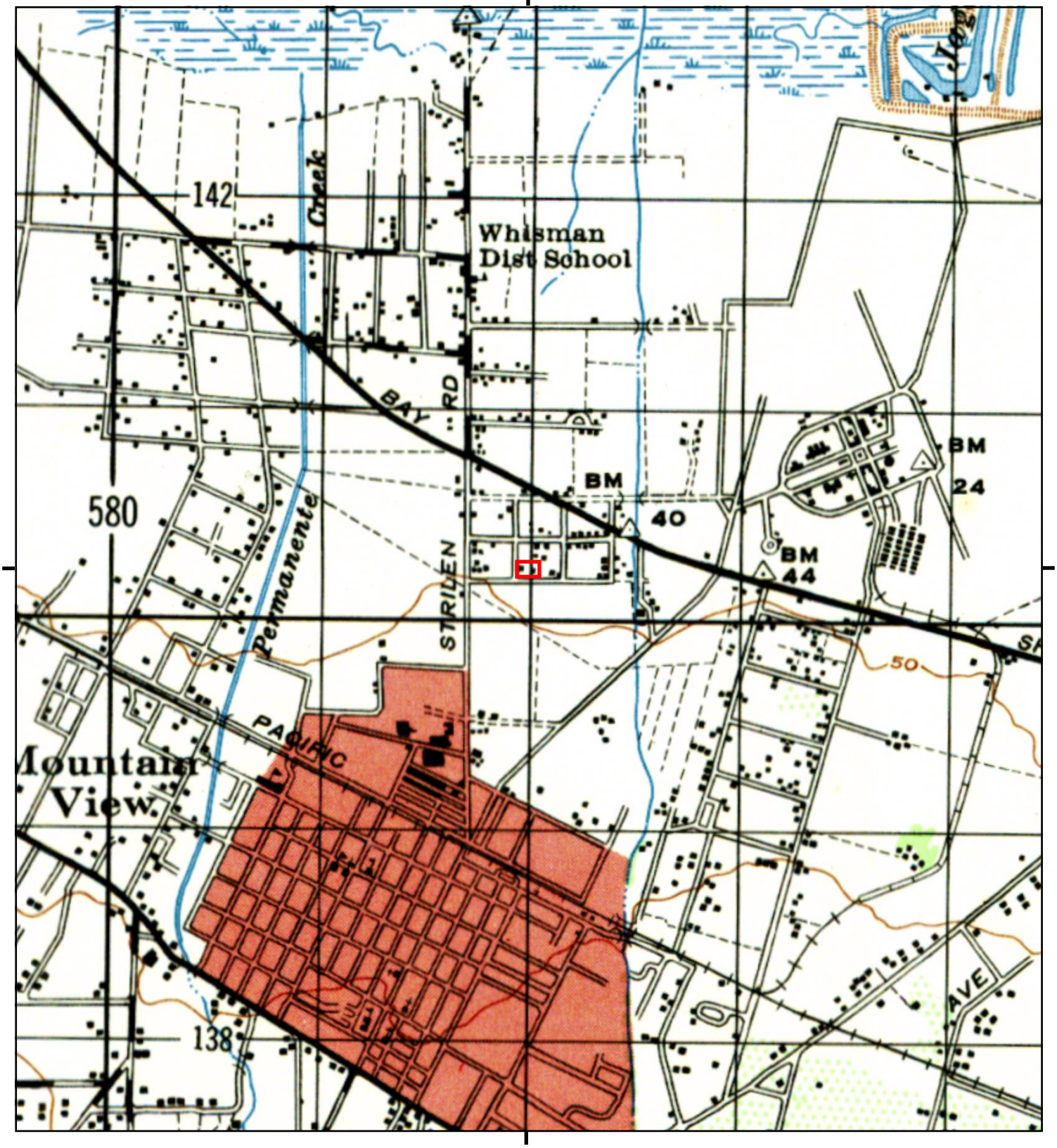
TP, Palo Alto, 1948, 15-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

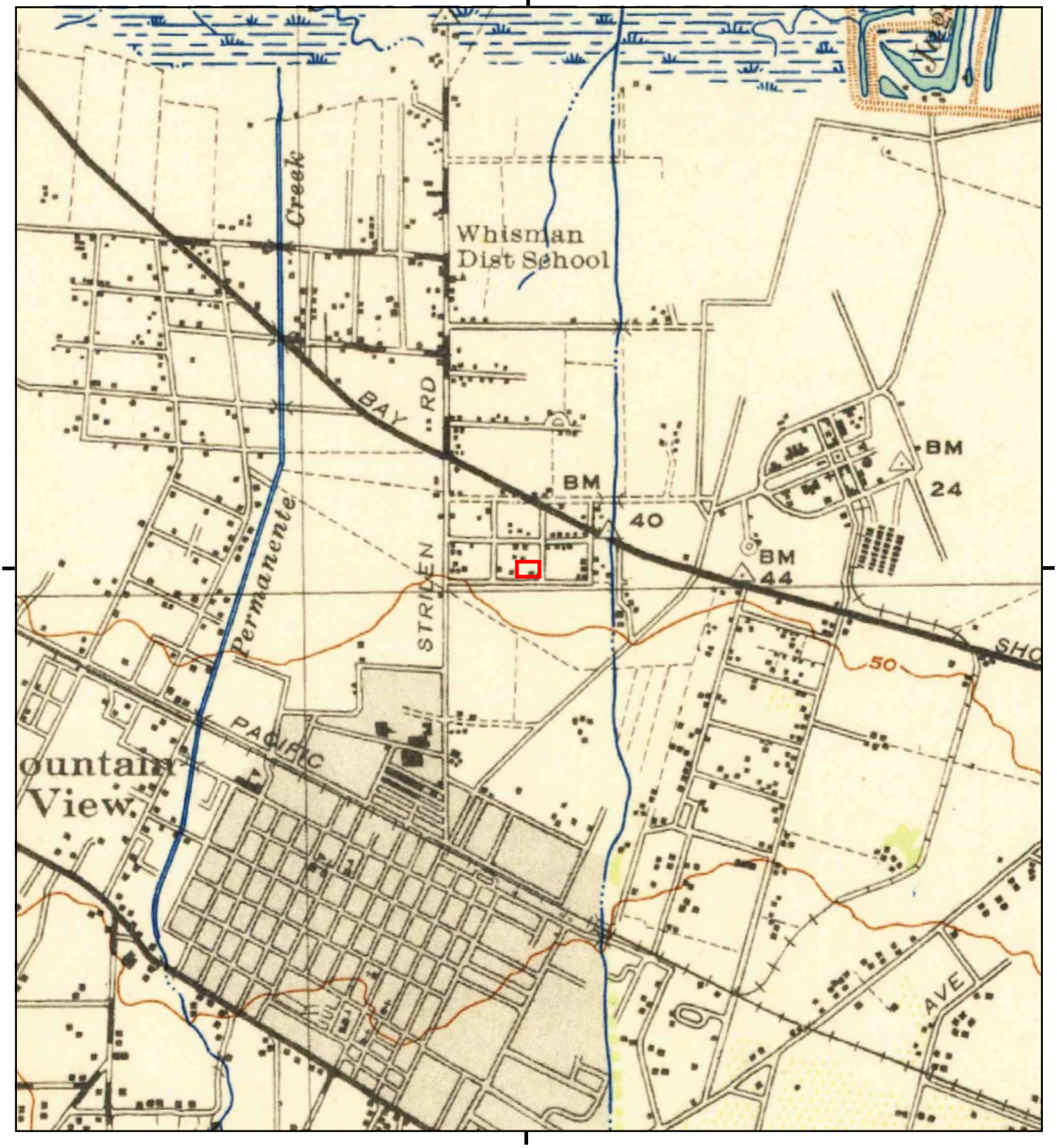
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, PALO ALTO, 1947, 15-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

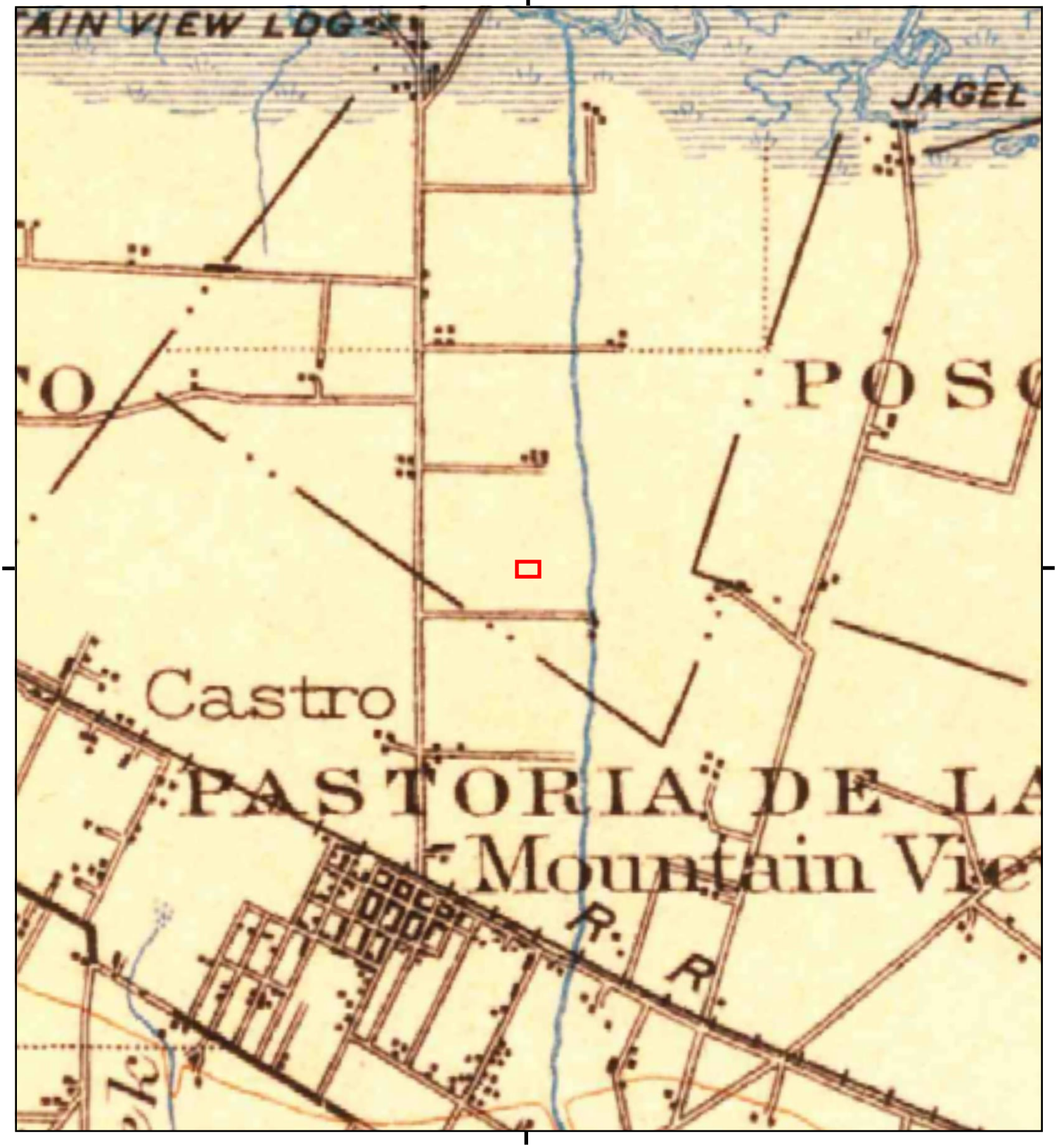
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Palo Alto, 1943, 15-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Cruz, 1902, 30-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Palo Alto, 1899, 15-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Palo Alto, 1897, 15-minute

SITE NAME: El Camino Paving Inc
ADDRESS: 924 San Rafael Ave
Mountain View, CA 94043
CLIENT: Geosyntec Consultants

N

APPENDIX F

EDR City Directories

El Camino Paving Inc
924 San Rafael Ave
Mountain View, CA 94043

Inquiry Number: 4861586.5
February 23, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	X	X	X	-
2000	Haines Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	X	X	X	-
	Pacific Telephone	X	X	X	-
1986	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	-	X	X	-
	R. L. Polk Co.	X	X	X	-
1966	R. L. Polk & Co.	-	X	X	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk & Co.	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1960	R. L. Polk Co.	-	X	X	-
1957	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1955	R. L. Polk Co.	-	X	X	-
1950	R. L. Polk & Co.	-	X	X	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	X	X	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	X	X	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co.	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co. of California	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
918 San Rafael Ave	Client Entered	X
940 San Rafael Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

924 San Rafael Ave
Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

San Rafael Ave

918 San Rafael Ave

Year	*Uses*	*Source*
2001	MOUNTZOalton L	Haines Company, Inc.
1986	MOUNTZ DALTON L	Pacific Bell
	Mountz Mary	Pacific Bell
1982	Mountz Dalton L	Pacific Telephone
	Mountz Mary	Pacific Telephone
1975	Mountz Dalton L	Pacific Telephone
	Mountz Mary	Pacific Telephone
1968	HUNTLEY ALF S	R. L. Polk Co.
1962	HUNTINGTON ALONZO (ELSIE) SLSMN RCA COMMUNICATIONS (SF)	R. L. Polk & Co.
1957	HRUNTLEY ALFRED	Pacific Telephone

SAN RAFAEL AVE

924 SAN RAFAEL AVE

Year	*Uses*	*Source*
2013	EL CAMINO PAVING INC	Cole Information Services
2008	EL CAMINO PAVING INC	Cole Information Services
2001	SALVAMane	Haines Company, Inc.
1991	El Camino Paving Inc	PACIFIC BELL WHITE PAGES
	EL CAMINO PAVING INC	Pacific Telephone
1986	HACKETT CONSTRUCTION CO	Pacific Bell
	HACKETT CONSTRUCTION CO MOUNTAIN VIEW	Pacific Bell
1982	HIw KETr CONSTRUCTION CO	Pacific Telephone

FINDINGS

San Rafael Ave

940 San Rafael Ave

Year	*Uses*	*Source*
2001	XXXX	Haines Company, Inc.
1991	BAUMGRATZ LANDSCAPING INC	Pacific Telephone
	Swanson Patty	Pacific Telephone
1986	Simpson Ken	Pacific Bell
1982	Simpson Ken	Pacific Telephone
1975	Nelligan Robin	Pacific Telephone
	Oikawa Kenneth	Pacific Telephone
1968	HINKLE ELSIE MRS	R. L. Polk Co.
	REAR ROBERGE MAX	R. L. Polk Co.
1962	LLOYD HAROLD (SHETRRELL) FORNM PREFORMED LINE PROD (PA)	R. L. Polk & Co.
1957	FOX R JOHN	Pacific Telephone

SAN RAFAEL ST

924 SAN RAFAEL ST

Year	*Uses*	*Source*
1991	EL CAMINO PAVING INC	PACIFIC BELL WHITE PAGES

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

SAN ARDO WAY

860 SAN ARDO WAY

Year	Uses	Source
2001	SMITH Jim	Haines Company, Inc.
	SMITH Joyce	Haines Company, Inc.
1991	Smith Jim	Pacific Telephone
1986	SMITH JIM	Pacific Bell
	Smith Jim	Pacific Bell
	Smith Joyce R	Pacific Bell
	SMITH JOYCE R	Pacific Bell
1982	Smith Jim	Pacific Telephone
	Smith Joyce R	Pacific Telephone
1975	Smith Jim	Pacific Telephone
	Smith Joyce R	Pacific Telephone
1968	NO RETURN	R. L. Polk Co.

870 SAN ARDO WAY

Year	Uses	Source
2001	SICENOGLE Elkova	Haines Company, Inc.
1968	LEE FRANKLIN J	R. L. Polk Co.

873 SAN ARDO WAY

Year	Uses	Source
2001	AKIYAMAJas K	Haines Company, Inc.
1986	Akiyama Jas K	Pacific Bell
	AKIYAMA JAS K	Pacific Bell
1982	Akiyama Jas K	Pacific Telephone
1975	Akiyama Jas K	Pacific Telephone
1968	AKIYAMA JAMES K	R. L. Polk Co.

874 SAN ARDO WAY

Year	Uses	Source
2001	SAITORoy	Haines Company, Inc.
1982	Salto Roy	Pacific Telephone
1975	Saito Roy	Pacific Telephone

FINDINGS

Year	Uses	Source
1968	SAITO RQY T	R. L. Polk Co.

875 SAN ARDO WAY

Year	Uses	Source
2001	MARCKSHoward	Haines Company, Inc.
1968	MARCKS H K	R. L. Polk Co.

876 SAN ARDO WAY

Year	Uses	Source
2001	HIROSHI Mrur	Haines Company, Inc.
1991	Hiroshi Miura	Pacific Telephone
1986	Hiroshi Miura	Pacific Bell
	HIROSHI MIURA	Pacific Bell
1982	Hiroshi Miura	Pacific Telephone
1975	Hiroshi Miura	Pacific Telephone
1968	VACANT	R. L. Polk Co.

877 SAN ARDO WAY

Year	Uses	Source
2001	SWELKERIrwin	Haines Company, Inc.
1986	Dang Lucien	Pacific Bell
	DANG LUCIEN	Pacific Bell
	bang Peter	Pacific Bell
1975	Thornhill Gary	Pacific Telephone
1968	HERBIG LUCILLE L MRS	R. L. Polk Co.

878 SAN ARDO WAY

Year	Uses	Source
2001	9 SANAMMke	Haines Company, Inc.
1986	Sana Mike	Pacific Bell
	SANA MIKE	Pacific Bell
1982	Sana Mike	Pacific Telephone
1975	Sana Mike	Pacific Telephone
1968	MARY PERFECTO M	R. L. Polk Co.

879 SAN ARDO WAY

Year	Uses	Source
2001	SCASUGARobero	Haines Company, Inc.
1991	Casuga Roberto D	Pacific Telephone
1986	Casuga Roberto D	Pacific Bell

FINDINGS

Year	Uses	Source
1986	CASUGA ROBERTO D	Pacific Bell
1982	Casuga Roberto D	Pacific Telephone
1975	Bendlo Laurie B	Pacific Telephone
1968	BORGESON RICHD	R. L. Polk Co.

880 SAN ARDO WAY

Year	Uses	Source
2001	STOREY Sandra	Haines Company, Inc.
1968	VALDEZ ALBERT V	R. L. Polk Co.

881 SAN ARDO WAY

Year	Uses	Source
2001	NOAHCraig	Haines Company, Inc.
1986	Wilson Paul E	Pacific Bell
	WILSON PAUL E	Pacific Bell
1982	Wilson Paul E	Pacific Telephone
1975	Wilson Paul E	Pacific Telephone

882 SAN ARDO WAY

Year	Uses	Source
2001	SSHANKARGaun SINGH Parin	Haines Company, Inc.
1975	Aguilar Hector	Pacific Telephone
1968	AGUILAR HECTOR	R. L. Polk Co.

884 SAN ARDO WAY

Year	Uses	Source
2001	AGBULOSThomas	Haines Company, Inc.
1991	Agbulos Thos	Pacific Telephone
1986	AGBULOS THOS	Pacific Bell
	Agbulos Thos	Pacific Bell
1975	Dasalla Sam I	Pacific Telephone
1968	WATANABE FRANK S	R. L. Polk Co.

885 SAN ARDO WAY

Year	Uses	Source
2001	LEONG David	Haines Company, Inc.
1991	Leong David	Pacific Telephone
1986	LEONG DAVID	Pacific Bell
	Leong David	Pacific Bell
1982	Leong David	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Leong David	Pacific Telephone
1968	LEONG DAVID B	R. L. Polk Co.

886 SAN ARDO WAY

Year	Uses	Source
2001	WALKER Alice	Haines Company, Inc.

887 SAN ARDO WAY

Year	Uses	Source
2001	SSIERRAJos	Haines Company, Inc.
1991	Sierra Jos	Pacific Telephone
1986	Sierra Jos	Pacific Bell
	SIERRA JOS	Pacific Bell
1975	Sierra Jos	Pacific Telephone
1968	SIERRA JOSEPH D	R. L. Polk Co.

SAN CARRILO WAY

753 SAN CARRILO WAY

Year	Uses	Source
1975	Wada Shoji	Pacific Telephone

SAN CARRIZA WAY

752 SAN CARRIZA WAY

Year	Uses	Source
1975	Handa Kahei	Pacific Telephone

SAN CARRIZO WAY

742 SAN CARRIZO WAY

Year	Uses	Source
2013	ANDREWS ENTERPRISES	Cole Information Services
2008	ANDREWS ENTERPRISES	Cole Information Services
2001	ANDREWSWD	Haines Company, Inc.
1986	Andrews W D	Pacific Bell
	ANDREWS W D	Pacific Bell
1982	Andrews W D II	Pacific Telephone
1968	ALLAN JOHN JR	R. L. Polk Co.

FINDINGS

746 SAN CARRIZO WAY

Year	Uses	Source
2001	ODERIO Richard	Haines Company, Inc.
1975	Maxwell Harold B	Pacific Telephone
1968	REYES JOSE	R. L. Polk Co.

747 SAN CARRIZO WAY

Year	Uses	Source
2001	SNGPaul	Haines Company, Inc.
1968	NG PAUL M	R. L. Polk Co.

748 SAN CARRIZO WAY

Year	Uses	Source
1986	KIKUCHI CLRIS	Pacific Bell

752 SAN CARRIZO WAY

Year	Uses	Source
2001	HANDABlll	Haines Company, Inc.
	SKATOTokiko	Haines Company, Inc.
1991	Handa Bill	Pacific Telephone
1975	Handa Masao	Pacific Telephone
1968	HANDA KAHEI J	R. L. Polk Co.

753 SAN CARRIZO WAY

Year	Uses	Source
2001	SWADAShol	Haines Company, Inc.
1991	Wada Shoji	Pacific Telephone
1986	WADA SHOJI	Pacific Bell
	Wada Shoji	Pacific Bell
	W achholz	Pacific Bell
1982	Wada Shoji	Pacific Telephone
1968	FOREST VERN L	R. L. Polk Co.

756 SAN CARRIZO WAY

Year	Uses	Source
2001	SVILLANUEVARaul	Haines Company, Inc.
1991	Villanueva Raul	Pacific Telephone
1986	Villanueva Nonan Cubberly Bldg SU	Pacific Bell
	i Villanueva Raul	Pacific Bell
1975	Tomovick Geo K	Pacific Telephone
1968	TOMOVICK GEO K	R. L. Polk Co.

FINDINGS

757 SAN CARRIZO WAY

Year	Uses	Source
2001	0 BRUNOGlenn	Haines Company, Inc.
1991	Bruno Glenn A	Pacific Telephone
1986	Bruno Benito	Pacific Bell
	BRUNO BENITO	Pacific Bell
1968	HODGES JAMES R	R. L. Polk Co.

762 SAN CARRIZO WAY

Year	Uses	Source
2001	SLEEWangshu	Haines Company, Inc.
1991	Sahakian Khachik	Pacific Telephone
1986	Sahakian Khachik	Pacific Bell
	SAHAKIAN KHACHIK	Pacific Bell
1982	Smith Jas C	Pacific Telephone
1975	Smith Jas C	Pacific Telephone
1968	SMITH JAMES C	R. L. Polk Co.

763 SAN CARRIZO WAY

Year	Uses	Source
2001	SMADLAMBAYANOdin	Haines Company, Inc.
1986	Ayers James W	Pacific Bell
	AYERS JAMES W	Pacific Bell
1982	Goffinet Robt V	Pacific Telephone
1975	Hsu Ying Yen	Pacific Telephone
1968	SIMERLY DONALD G	R. L. Polk Co.

766 SAN CARRIZO WAY

Year	Uses	Source
2001	SPRAGUEVecill	Haines Company, Inc.
1991	Sprague Vecil I	Pacific Telephone
1986	Sprague Vecil I	Pacific Bell
	SPRAGUE VECIL I	Pacific Bell
1982	Sprague Vecil I	Pacific Telephone
1975	Sprague Vecil I	Pacific Telephone
1968	SPRAGUE VECIL I	R. L. Polk Co.

767 SAN CARRIZO WAY

Year	Uses	Source
2001	SWILKENDean	Haines Company, Inc.
1968	WONG LARRY	R. L. Polk Co.

FINDINGS

772 SAN CARRIZO WAY

Year	Uses	Source
2001	DEEGAN Willram	Haines Company, Inc.
	SGOSALVEZJorge	Haines Company, Inc.
1991	Carroll Terry L	Pacific Telephone
1986	BISHOFF PATRICK	Pacific Bell
	Bishoff Patrick	Pacific Bell
1968	DOREN JAMES	R. L. Polk Co.

773 SAN CARRIZO WAY

Year	Uses	Source
2001	SKEIFERPaul	Haines Company, Inc.
1991	Keifer Paul	Pacific Telephone
1986	DANON GUIDE	Pacific Bell
	Danon Guide	Pacific Bell
1968	SALMON ROY	R. L. Polk Co.

777 SAN CARRIZO WAY

Year	Uses	Source
2001	RUSH PR	Haines Company, Inc.
	RUSHNA	Haines Company, Inc.
1991	Fremstad Gregory E	Pacific Telephone
1986	FREMSTAD GREGORY E	Pacific Bell
	Fremstad Gregory E	Pacific Bell
1982	Fremstad Gregory E	Pacific Telephone
1975	Fremstad Gregory E	Pacific Telephone
1968	FREMSTAD HENSEL M	R. L. Polk Co.

880 SAN CARRIZO WAY

Year	Uses	Source
2001	TATMAN Raymond L	Haines Company, Inc.
1986	TATMAN RAYMOND L	Pacific Bell
	Tatman Raymond L	Pacific Bell
1982	Tatman Raymond L	Pacific Telephone
1975	Tatman Raymond L	Pacific Telephone
1968	PEARCE WM A	R. L. Polk Co.

882 SAN CARRIZO WAY

Year	Uses	Source
2008	HAPPY TAILS TO YOU DOG TR	Cole Information Services
2001	OBOYAJIANEnc	Haines Company, Inc.

Year	Uses	Source
1982	Spence Jack R II	Pacific Telephone
1975	Spence Jack R II	Pacific Telephone
1968	LUCAS L T REALTY	R. L. Polk Co.

884 SAN CARRIZO WAY

Year	Uses	Source
2008	CHRIST TEMPLE COMMUNITY CHURCH	Cole Information Services
2001	DUEJames EJr	Haines Company, Inc.
	SDUEJames	Haines Company, Inc.
1991	Due James E Jr	Pacific Telephone
1986	DUE JAMES E JR	Pacific Bell
	Due James E Jr	Pacific Bell
1982	Due James E Jr	Pacific Telephone
	Due James E Jr	Pacific Telephone
1975	Due James EJr	Pacific Telephone
1968	FANNT WALTER JR	R. L. Polk Co.

888 SAN CARRIZO WAY

Year	Uses	Source
2001	SCUNDILee	Haines Company, Inc.
	SSOUNDI Frank	Haines Company, Inc.
1991	Kawabata R	Pacific Telephone
	Gutekunst Carl S	Pacific Telephone
1968	GONSALVES FRITZ	R. L. Polk Co.

SAN CARRLZO WAY

767 SAN CARRLZO WAY

Year	Uses	Source
1975	Wright Wm F	Pacific Telephone

SAN CIEMENTE WAY

747 SAN CIEMENTE WAY

Year	Uses	Source
1975	Pia Louie C	Pacific Telephone

FINDINGS

SAN PABIO DR

751 SAN PABIO DR

Year	Uses	Source
1986	Marks Del	Pacific Bell

SAN PABLO CT

735 SAN PABLO CT

Year	Uses	Source
1986	KTIGHT JAS A	Pacific Bell

SAN PABLO DR

735 SAN PABLO DR

Year	Uses	Source
2001	KNIGHT Jas	Haines Company, Inc.
1991	Knight Jas A	Pacific Telephone
1982	Knight Jas A	Pacific Telephone
1968	SILK EDW J	R. L. Polk Co.

740 SAN PABLO DR

Year	Uses	Source
2001	OWELKERIrw In	Haines Company, Inc.
1975	Steinberg Phillip S	Pacific Telephone
1968	STEINBERG PHILIP S	R. L. Polk Co.

741 SAN PABLO DR

Year	Uses	Source
2001	LEE Robea	Haines Company, Inc.
1986	Liebelt Herbert J	Pacific Bell
	LIEBELT HERBERT J	Pacific Bell
1982	Liebelt Herbert J	Pacific Telephone
1968	MC ELROY RICHO E	R. L. Polk Co.

744 SAN PABLO DR

Year	Uses	Source
2001	CANTON Godofredo	Haines Company, Inc.
	DUONG Nolan	Haines Company, Inc.
1986	DUBOIS RICHARD	Pacific Bell
	Dubois Richard	Pacific Bell

FINDINGS

Year	Uses	Source
1968	TONN ROBT W	R. L. Polk Co.

745 SAN PABLO DR

Year	Uses	Source
2001	WILLIAMS Laureen	Haines Company, Inc.
1982	Williams E J Mrs	Pacific Telephone
1975	Williams E J	Pacific Telephone
1968	WILLIAMS EDW J	R. L. Polk Co.

750 SAN PABLO DR

Year	Uses	Source
2001	GINN Robet	Haines Company, Inc.
1975	Schnelder Thayne	Pacific Telephone
1968	VACANT	R. L. Polk Co.

751 SAN PABLO DR

Year	Uses	Source
2001	OBRUNOBenilto	Haines Company, Inc.
1986	MARKS DEL	Pacific Bell
	Kearney John V	Pacific Bell
	KEARNEY JOHN V	Pacific Bell
1982	Kearney John V	Pacific Telephone
	Marks Del	Pacific Telephone
1968	ALDNZO DAVID	R. L. Polk Co.

754 SAN PABLO DR

Year	Uses	Source
2001	JOHNSON Elizabelh	Haines Company, Inc.
1968	JOHNSON CECIL W	R. L. Polk Co.

755 SAN PABLO DR

Year	Uses	Source
2001	DUONGVYnce	Haines Company, Inc.
1991	Taylor J E	Pacific Telephone
1986	WALKER SAMMIE R	Pacific Bell
	Walker Sammie R	Pacific Bell
1982	Bell FE	Pacific Telephone
1968	TAKATSUKA MASAMI	R. L. Polk Co.

FINDINGS

760 SAN PABLO DR

Year	Uses	Source
2001	0 JOHNSONS	Haines Company, Inc.
1968	HYDORN R D	R. L. Polk Co.

761 SAN PABLO DR

Year	Uses	Source
2001	WWilliam	Haines Company, Inc.
	0 UEVEDOCandelana SHOPLANDJohn	Haines Company, Inc.
1975	Morris Carol	Pacific Telephone
	Spearin Peter	Pacific Telephone
	Trask Michael	Pacific Telephone
1968	HICKMAN ROBT L	R. L. Polk Co.

764 SAN PABLO DR

Year	Uses	Source
2001	TOLEDO Rudolph	Haines Company, Inc.
1991	Toledo Rudolph Q	Pacific Telephone
1986	Toledo Rudolph Q	Pacific Bell
	TOLEDO RUDOLPH Q	Pacific Bell
1982	Totedo Rudolph Q	Pacific Telephone
1968	SINES ROBT R	R. L. Polk Co.

765 SAN PABLO DR

Year	Uses	Source
2001	OROBLEDO Richard	Haines Company, Inc.
1991	Stohl Scott A	Pacific Telephone
1986	Moore Allan R	Pacific Bell
	MOORE ALLAN R	Pacific Bell
1968	KUEHL DONALD M	R. L. Polk Co.

770 SAN PABLO DR

Year	Uses	Source
2001	OSHIROEdward	Haines Company, Inc.
1968	OSHIRO EDW M	R. L. Polk Co.

771 SAN PABLO DR

Year	Uses	Source
2001	GOSALVEZBeaurio VOISSDean	Haines Company, Inc.
1986	NORDHAASENE DOUGLAS	Pacific Bell
1982	Gosalvez Ricky R	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Gosalvez Mario	Pacific Telephone
	Gosalvez Jorge	Pacific Telephone
1968	SAN CARRIZO WAY	R. L. Polk Co.
	GONSALVEZ JORGE JR	R. L. Polk Co.

774 SAN PABLO DR

Year	Uses	Source
2001	SINGHGurbhawan	Haines Company, Inc.
1968	BOSTWICK C RICHD	R. L. Polk Co.

780 SAN PABLO DR

Year	Uses	Source
2001	EBAUGH Gertrude	Haines Company, Inc.
1975	Andersen Sandy	Pacific Telephone
1968	DOOLEY THOS G	R. L. Polk Co.

784 SAN PABLO DR

Year	Uses	Source
2001	0 BAUTISTAAgaplta	Haines Company, Inc.
1968	LEGNON DONALD A	R. L. Polk Co.

790 SAN PABLO DR

Year	Uses	Source
2001	PETERSENJay	Haines Company, Inc.
1986	Stock Larry	Pacific Bell
	STOCK LARRY	Pacific Bell
1982	Petersen Jay	Pacific Telephone
1975	Fliger Edw M	Pacific Telephone
1968	SAN RAFAEL AV	R. L. Polk Co.
	MORALES TONY G	R. L. Polk Co.

810 SAN PABLO DR

Year	Uses	Source
2001	CARBONELJoselllo	Haines Company, Inc.
1975	Carbonel Jesus	Pacific Telephone
1968	TURNER GEO T	R. L. Polk Co.

820 SAN PABLO DR

Year	Uses	Source
2001	KAPASI Pushkar	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1991	Mc Conn Arthur E	Pacific Telephone
1986	Mc Coen Arthur E	Pacific Bell
	MC COEN ARTHUR E	Pacific Bell
1982	Mc Conn Arthur E	Pacific Telephone
1975	Mc Conn Arthur E	Pacific Telephone
1968	MC CONN ARTH E	R. L. Polk Co.

830 SAN PABLO DR

Year	Uses	Source
2001	BLACHLola	Haines Company, Inc.
	BLACH Philip	Haines Company, Inc.
1991	Fukumoto Koji & Barbara	Pacific Telephone
1982	Lix Nora	Pacific Telephone
1975	Lix Robt F	Pacific Telephone
1968	LIX ROBERT F	R. L. Polk Co.

840 SAN PABLO DR

Year	Uses	Source
2001	DESSEMGene	Haines Company, Inc.
1968	NO RETURN	R. L. Polk Co.

850 SAN PABLO DR

Year	Uses	Source
2001	NISHIMURA Herberl H	Haines Company, Inc.
1991	Nishimura Glen	Pacific Telephone
	Nishimura Herbert H	Pacific Telephone
1986	Nishimura Glen	Pacific Bell
	NISHIMURA HERBERT H	Pacific Bell
	NISHIMURA GLEN	Pacific Bell
1982	Nishimura Glen	Pacific Telephone
	Nishimura Herbert H	Pacific Telephone
1975	Nishlmura Herbert H	Pacific Telephone
1968	NISHIMURA HERBERT H	R. L. Polk Co.

868 SAN PABLO DR

Year	Uses	Source
1962	HARRISON LEO C MILLMN PENINSULA DOOR & PLYWOOD	R. L. Polk & Co.

FINDINGS

SAN PAHLO DR

761 SAN PAHLO DR

Year	Uses	Source
1975	Kavanagh William Jr	Pacific Telephone

SAN RAFAEL

814 SAN RAFAEL

Year	Uses	Source
1991	ANAYA SAM	PACIFIC BELL WHITE PAGES
1964	Redman Vern	R. L. Polk & Co.

823 SAN RAFAEL

Year	Uses	Source
1991	STOUT DENNIS	PACIFIC BELL WHITE PAGES
1964	Vacant	R. L. Polk & Co.

832 SAN RAFAEL

Year	Uses	Source
1991	INDUSTRIAL CONTROL SERVICES	PACIFIC BELL WHITE PAGES
1975	Hoemberg M E	Pacific Telephone
1964	Miller Betty L Mrs	R. L. Polk & Co.

SAN RAFAEL AVE

875 SAN RAFAEL AVE

Year	Uses	Source
2001	WONG Brian	Haines Company, Inc.
1991	Bacolor J P	Pacific Telephone
1986	Bacolor J P	Pacific Bell
	BACOLOR J P	Pacific Bell
1982	Bacolor JP	Pacific Telephone
1975	Bacolor J P	Pacific Telephone
1968	TOGASHI HERBERT M	R. L. Polk Co.

876 SAN RAFAEL AVE

Year	Uses	Source
2008	TEE KON CONSTRUCTION	Cole Information Services
2001	WELKERIrwin	Haines Company, Inc.
1991	Himler Frank A	Pacific Telephone

FINDINGS

Year	Uses	Source
1986	Himler Frank A	Pacific Bell
	HIMLER FRANK A	Pacific Bell
1982	Himler Frank A	Pacific Telephone
1975	Himler Frank A	Pacific Telephone
1968	HIMLER FRANK A S	R. L. Polk Co.
1962	HIMLER FRANK A (PIONEER PRINTING)	R. L. Polk & Co.

877 SAN RAFAEL AVE

Year	Uses	Source
1991	Grimminger Carl J	Pacific Telephone
1986	GRIMMINGER CARL J	Pacific Bell
	Grimminger Carl J	Pacific Bell
1982	Grimminger Carl J	Pacific Telephone
1975	Grimminger Carl J	Pacific Telephone
1968	HEBB JAMES W	R. L. Polk Co.

878 SAN RAFAEL AVE

Year	Uses	Source
2001	OMACKLIN Alhert C Rev	Haines Company, Inc.
1991	Macklin Albert C Rev	Pacific Telephone
1986	Macklin Albert C Rev	Pacific Bell
	MACKLIN ALBERT C REV	Pacific Bell
1982	Macklin Albert C Rev	Pacific Telephone
1975	Macklin Albert C Rev	Pacific Telephone
1968	COLTON ROGER M JR	R. L. Polk Co.

879 SAN RAFAEL AVE

Year	Uses	Source
1991	Carbullido Fred B	Pacific Telephone
1986	Carbullido Fred B	Pacific Bell
	CARBULLIDO FRED B	Pacific Bell
1975	Carbultido Fred B	Pacific Telephone
1968	BOURDETTE EUG D	R. L. Polk Co.

880 SAN RAFAEL AVE

Year	Uses	Source
2008	THINN THINNS DAY CARE INC	Cole Information Services
1986	Hslao Soo Htet	Pacific Bell
	HSLAO SOO HTET	Pacific Bell
1982	Zaring Dewey	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Zaring Jas H	Pacific Telephone
	Zaring Dewey	Pacific Telephone
1968	ZARING JAMES H	R. L. Polk Co.

881 SAN RAFAEL AVE

Year	Uses	Source
1991	Jones Robt M	Pacific Telephone
1986	Jones Boy	Pacific Bell
	Jones Robt M	Pacific Bell
	JONES BOY	Pacific Bell
	JONES ROBT M	Pacific Bell
1982	Jones Boy	Pacific Telephone
1968	JONES ROST M	R. L. Polk Co.

882 SAN RAFAEL AVE

Year	Uses	Source
2001	POLTORAKAndrew	Haines Company, Inc.
1986	Poltorah Andrew	Pacific Bell
	POLTORAH ANDREW	Pacific Bell
1982	Poltorak Andrew	Pacific Telephone
1975	Poltorak Andrew	Pacific Telephone
1968	POLTORAK ANDREW	R. L. Polk Co.

883 SAN RAFAEL AVE

Year	Uses	Source
2008	BUTCHER ELECTRIC INC	Cole Information Services
2001	BUTCHER ELECTRIC	Haines Company, Inc.
	ISHIHARAKazulumi	Haines Company, Inc.
1968	COOK AMOS J	R. L. Polk Co.

884 SAN RAFAEL AVE

Year	Uses	Source
1991	Nishiura Takao	Pacific Telephone
1986	Nishiure Takao	Pacific Bell
	NISHIURE TAKAO	Pacific Bell
1982	Nishiura Takao	Pacific Telephone
1968	DEAN FRANCIS A	R. L. Polk Co.

FINDINGS

885 SAN RAFAEL AVE

Year	Uses	Source
2001	KITAGAWAGM	Haines Company, Inc.
1991	Kitagawa G M	Pacific Telephone
1968	MURAMOTO ROBT S	R. L. Polk Co.

886 SAN RAFAEL AVE

Year	Uses	Source
1991	Dickerson M A	Pacific Telephone
1975	Clark Alan	Pacific Telephone
1968	CLARK ALLEN L	R. L. Polk Co.

894 SAN RAFAEL AVE

Year	Uses	Source
2001	NISHIURATakao	Haines Company, Inc.

896 SAN RAFAEL AVE

Year	Uses	Source
2001	SOMERAVicky	Haines Company, Inc.

909 SAN RAFAEL AVE

Year	Uses	Source
2013	ONE TWO SIX DESIGN	Cole Information Services
2008	ONE TWO SIX DESIGN	Cole Information Services
2001	XXXX	Haines Company, Inc.
1991	A JEDA PUBLICATIONS	Pacific Telephone
	B PRINTING SOURCE	Pacific Telephone
1975	Baders Cookies Inc	Pacific Telephone
1968	CO INC BAKERY	R. L. Polk Co.
	BADERS DUTCH BISCUIT	R. L. Polk Co.

917 SAN RAFAEL AVE

Year	Uses	Source
2001	MOUNTZ PLASTIC	Haines Company, Inc.
	TURNER Geo T	Haines Company, Inc.
1991	Turner Geo T	Pacific Telephone
1986	Turner Geo T	Pacific Bell
	TURNER GEO T	Pacific Bell
1982	Turner Gc T	Pacific Telephone
1968	COOKSEY JANICE MRS	R. L. Polk Co.
	A 1 p i ow	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	TURNER GEO T (PAULINE) EMP UNITED AIR LINES	R. L. Polk & Co.
	TURNER KEITH STUDT	R. L. Polk & Co.
	TURNER MARY STUDT	R. L. Polk & Co.

939 SAN RAFAEL AVE

Year	Uses	Source
2013	STATECOMM INC	Cole Information Services
	SAMSCAPING	Cole Information Services
	CVC SERVICE GROUP	Cole Information Services
2008	SAMSCAPING INC	Cole Information Services
	LINDER CONSTRUCTION CO	Cole Information Services
	STATCOMM INC	Cole Information Services
2001	JONES Omal	Haines Company, Inc.
	ANDH COMPANY	Haines Company, Inc.
	SAMSCAPING	Haines Company, Inc.
1991	LINDER CONSTRUCTION	Pacific Telephone
	A Jones Orval	Pacific Telephone
	A CERAMIC BONDING INC	Pacific Telephone
1986	JONES ORVAL	Pacific Bell
	GREAT WESTERN DRYWALL COMPANY	Pacific Bell
	Orval Jones Drywall	Pacific Bell
	Mr Build C L J Builders	Pacific Bell
	MIsscn WIlliam	Pacific Bell
	JONES ORVAL DRYWALL	Pacific Bell
	Bonner & Jones	Pacific Bell
	C L Builders See Mr Build C L J Builders	Pacific Bell
	Great Western Drywall Company	Pacific Bell
	J & B Custom Builders See Mr Build C L J Builders	Pacific Bell
1985	Mr Build C L J Builders	Pacific Bell
	MR BUILD C LJ BUILDERS	Pacific Bell
1982	Jones Clifford Paul	Pacific Telephone
	Bonner & Jones	Pacific Telephone
1975	Jones Orval	Pacific Telephone
	Jones Orval Drywall wallboard applicator	Pacific Telephone
1968	0 & H CO RULER DISTR	R. L. Polk Co.
	SUPERIOR DRY WALL CONTR	R. L. Polk Co.
	JONES JACK L	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	HARDEN OSDAR E (FLORENCE M)	R. L. Polk & Co.

943 SAN RAFAEL AVE

Year	Uses	Source
2001	GISCHERJay	Haines Company, Inc.
1991	Jones Clifford & Mary L	Pacific Telephone
1986	Jones Clifford & Mary L	Pacific Bell
	JONES CLIFFORD & MARY L	Pacific Bell
1975	Menke M L	Pacific Telephone
1968	AVILA VICTOR A	R. L. Polk Co.
1962	GANDY LAMAR F (DELLA) MECH WESTINGHOUSE (SUN)	R. L. Polk & Co.
1957	SPICER D F	Pacific Telephone

954 SAN RAFAEL AVE

Year	Uses	Source
2013	KCE AMERICA INC	Cole Information Services
2008	KCE AMERICA INC	Cole Information Services
2001	GIBSON Ronald IMEDICA	Haines Company, Inc.
1991	GIBSON STUDIO INC	Pacific Telephone
1975	Katich Petra	Pacific Telephone
1968	KATICH PETR	R. L. Polk Co.
1957	BARRETT SAM) J	Pacific Telephone

955 SAN RAFAEL AVE

Year	Uses	Source
2001	JOSETom J	Haines Company, Inc.
1991	Jose Tom J	Pacific Telephone
1982	Jose Tom J	Pacific Telephone
1975	Jose Tom J	Pacific Telephone
1968	LAUREANO RICO	R. L. Polk Co.
1962	HANSEN RUDOLPH E (CHAIRLENE) SECURITY GUARD PINKERTON (MP)	R. L. Polk & Co.
1957	HOLDEN FRANK A	Pacific Telephone

968 SAN RAFAEL AVE

Year	Uses	Source
1968	CARDENTI M	R. L. Polk Co.

FINDINGS

977 SAN RAFAEL AVE

Year	Uses	Source
2001	GRIMMINGERCad J	Haines Company, Inc.

980 SAN RAFAEL AVE

Year	Uses	Source
2001	ONGOon	Haines Company, Inc.

985 SAN RAFAEL AVE

Year	Uses	Source
1968	CO AUTO PARTS	R. L. Polk Co.
	A HOLSTINE ROY SALES	R. L. Polk Co.

SAN RAFAEL CT

813 SAN RAFAEL CT

Year	Uses	Source
2001	TRANPhong	Haines Company, Inc.

814 SAN RAFAEL CT

Year	Uses	Source
2001	0 CHIN Peter MITCHELLClifon EJr	Haines Company, Inc.

820 SAN RAFAEL CT

Year	Uses	Source
2001	0 CHEN Shuangqiao	Haines Company, Inc.

823 SAN RAFAEL CT

Year	Uses	Source
2001	AGUSTINAlfredo	Haines Company, Inc.
	AGUSTINAlfrdo	Haines Company, Inc.
	SAGUSTIN Delia	Haines Company, Inc.
	AGUSTINDelia	Haines Company, Inc.

826 SAN RAFAEL CT

Year	Uses	Source
2001	PERLAS Simon	Haines Company, Inc.

831 SAN RAFAEL CT

Year	Uses	Source
2001	AGUSTINASredo	Haines Company, Inc.

FINDINGS

832 SAN RAFAEL CT

Year	Uses	Source
2001	HOWARDHarlan	Haines Company, Inc.

838 SAN RAFAEL CT

Year	Uses	Source
2001	0 RUIVIVARJose	Haines Company, Inc.

SAN SIMEON DR

871 SAN SIMEON DR

Year	Uses	Source
2001	AOUINOIHerrme F	Haines Company, Inc.
1991	Aquino Hermie F	Pacific Telephone
1986	AQUINO HERMIE F	Pacific Bell
	Aquino Hermie F	Pacific Bell
1982	Aquino Hermie F	Pacific Telephone
1968	FLETCHER LEE B	R. L. Polk Co.

872 SAN SIMEON DR

Year	Uses	Source
2001	SDASALLALucra	Haines Company, Inc.
1968	NO RETURN	R. L. Polk Co.

873 SAN SIMEON DR

Year	Uses	Source
2001	4 HIGA Norman	Haines Company, Inc.
	HIGA Norman	Haines Company, Inc.
1991	Maldonado G	Pacific Telephone
1986	Higa Jits	Pacific Bell
	Higa Jitsuo	Pacific Bell
	HIGA JITS	Pacific Bell
	HIGA JITSUO	Pacific Bell
1982	Higa Jitsuo	Pacific Telephone
1975	Higa Jitsuo	Pacific Telephone
1968	HIGA JUTSUO GDNR	R. L. Polk Co.

874 SAN SIMEON DR

Year	Uses	Source
2001	OBALDWIN Dean W	Haines Company, Inc.
1991	Baldwin Dean W	Pacific Telephone

FINDINGS

Year	Uses	Source
1986	BALDWIN DEAN W	Pacific Bell
	Baldwin Dean W	Pacific Bell
1982	Baldwin Dean W	Pacific Telephone
1975	Baldwin Dean W	Pacific Telephone
1968	SUAREZ ROBERTO	R. L. Polk Co.

875 SAN SIMEON DR

Year	Uses	Source
1991	La Penla Vicente	Pacific Telephone
1975	De Vera Florentino	Pacific Telephone
1968	LOFGREN WM	R. L. Polk Co.

876 SAN SIMEON DR

Year	Uses	Source
2001	USHIGOMEUIagi	Haines Company, Inc.
1968	USHIGOME HERBERT V	R. L. Polk Co.

877 SAN SIMEON DR

Year	Uses	Source
1986	Gonzales Eufemio & Virginia	Pacific Bell
	GONZALES EUFEMIO & VIRGINIA	Pacific Bell
1982	Gonzales Eufemio & Virginia	Pacific Telephone
1968	GONZALES EUFEMIO A	R. L. Polk Co.

878 SAN SIMEON DR

Year	Uses	Source
2001	LAWRENCETeny	Haines Company, Inc.
1991	Lawrence Terry	Pacific Telephone
1986	Leo John	Pacific Bell
	LEO JOHN	Pacific Bell
1968	REYES SHELBY D	R. L. Polk Co.

879 SAN SIMEON DR

Year	Uses	Source
2001	DEGUZMANMedardo	Haines Company, Inc.
1991	De Guzman Medardo	Pacific Telephone
1986	De Guzman Medardo	Pacific Bell
	DE GUZMAN MEDARDO	Pacific Bell
1975	Baamns John W	Pacific Telephone
1968	BAAMS JAN W	R. L. Polk Co.

FINDINGS

880 SAN SIMEON DR

Year	Uses	Source
1986	Sato Geo M	Pacific Bell
	SATO GEO M	Pacific Bell
1975	Sato Geo M	Pacific Telephone
1968	LEW WING Y	R. L. Polk Co.

881 SAN SIMEON DR

Year	Uses	Source
2001	CHAOKwang	Haines Company, Inc.
1986	STEELE WM G JR	Pacific Bell
	Steele Wm G Jr	Pacific Bell
1982	Steele Wm G Jr	Pacific Telephone
1975	Steele Wm G Jr	Pacific Telephone
1968	STEELE WM G JR	R. L. Polk Co.

882 SAN SIMEON DR

Year	Uses	Source
2001	MANALO Edgar	Haines Company, Inc.
1986	Hsueh Ta Nien	Pacific Bell
	HSUEH TA NIEN	Pacific Bell
1975	Rendleman Harrison J	Pacific Telephone
1968	RENDLEMAN HARRISON J	R. L. Polk Co.

883 SAN SIMEON DR

Year	Uses	Source
2001	CRISSMANSJ	Haines Company, Inc.
1991	Spaulding Fred & Kathy	Pacific Telephone
1986	Spaulding Fred & Kathy	Pacific Bell
	SPAULDING FRED & KATHY MOUNTAIN VIEW	Pacific Bell
1968	KONDO JAMES	R. L. Polk Co.

884 SAN SIMEON DR

Year	Uses	Source
1968	FASCILLA RALPH	R. L. Polk Co.

885 SAN SIMEON DR

Year	Uses	Source
2008	KAZUHISA TERASAKI LABORATORY	Cole Information Services
2001	SLIANGIjn	Haines Company, Inc.

Year	Uses	Source
1986	WESEMAN RUSSELL & JOANE	Pacific Bell
	Weseman Russell & Joane	Pacific Bell
1982	Weseman Russell & Joane	Pacific Telephone
1975	Dahl Earl N	Pacific Telephone
1968	DOHL EARL N	R. L. Polk Co.

886 SAN SIMEON DR

Year	Uses	Source
2001	VROM Frank	Haines Company, Inc.

890 SAN SIMEON DR

Year	Uses	Source
2001	OSATOKryoko	Haines Company, Inc.

SAN SIMTEON DR

885 SAN SIMTEON DR

Year	Uses	Source
1975	Dahl Earl N	Pacific Telephone

TERRA BEL I AVE

1060 TERRA BEL I AVE

Year	Uses	Source
1986	Kanaya Construction Inc	Pacific Bell

TERRA BELLA AVE

909 TERRA BELLA AVE

Year	Uses	Source
1962	FOLSOM ALBERT P (MYRTLE) CARP	R. L. Polk & Co.
1957	FOLSOM ALBERT P	Pacific Telephone

921 TERRA BELLA AVE

Year	Uses	Source
1962	SUMMERS DALTON L ELECTRONIC TECH	R. L. Polk & Co.

935 TERRA BELLA AVE

Year	Uses	Source
2008	FOOTHILL DISPOSAL CO	Cole Information Services

FINDINGS

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	FOOTHILL DISPOSAL CO	Pacific Telephone
1986	FOOTHILL DISPOSAL CO	Pacific Bell
	FOOTHILL DISPOSAL CO	Pacific Bell
1982	FOOTHILL DISPOSAL CO	Pacific Telephone
1975	FOOTHILL DISPOSAL CO	Pacific Telephone
	Ron Mar Leasing Co	Pacific Telephone
	SANTA CLARA COUNTY DEBRIS BOX SERVICE	Pacific Telephone
1968	RON MAR LEASING CORP	R. L. Polk Co.
	FOOTHILL DISPOSAL CO	R. L. Polk Co.

939 TERRA BELLA AVE

Year	Uses	Source
2013	MERCEDES WERKSTATT	Cole Information Services
	PALO ALTO TELEVISION	Cole Information Services
	JPR GROUP	Cole Information Services
2008	MERCEDES WERKSTATT	Cole Information Services
2001	CULLINANE Kean	Haines Company, Inc.
	SPORTING	Haines Company, Inc.
	AUTO MOTOR UND	Haines Company, Inc.
1991	ACTIVE CABINET & FIXTURE CO	Pacific Telephone
1986	ACTIVE PLASTICS & FIXTURE CO INC	Pacific Bell
	ACTIVE PLASTICS & FIXTURE CO INC	Pacific Bell
1982	Active Plastics Inc	Pacific Telephone
1975	Cal Precision Mfg Co	Pacific Telephone
	Active Plastics Inc	Pacific Telephone
1966	PRUETT EARL T	R. L. Polk & Co.
1962	BRAGG VEDIA FCTY WKR	R. L. Polk & Co.
	BRAGG GLEN	R. L. Polk & Co.
	BRAGG BOB USN	R. L. Polk & Co.
1960	Bently Richd W	R. L. Polk Co.

941 TERRA BELLA AVE

Year	Uses	Source
1966	MARBLE EDW M AN	R. L. Polk & Co.
1962	HUGHES HOMER	R. L. Polk & Co.
1960	Ontjes Herman	R. L. Polk Co.
1955	Bentley Richd W	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1950	Simpson G H	R. L. Polk & Co.
1945	Simpson G H	R. L. Polk Co.
1940	Swiger M L	R. L. Polk & Co.

942 TERRA BELLA AVE

Year	Uses	Source
1991	SOMMERS DANNY	PACIFIC BELL WHITE PAGES
1975	SOMMERS DANNY	Pacific Telephone
1966	PALMER BOB	R. L. Polk & Co.
1960	Cook Jas E	R. L. Polk Co.
1957	CLARK H I	Pacific Telephone
1955	Cook Jas E A	R. L. Polk Co.
1950	Johnson W H	R. L. Polk & Co.
1945	Johnson W H	R. L. Polk Co.
1940	Johnson W H	R. L. Polk & Co.

943 TERRA BELLA AVE

Year	Uses	Source
1975	MOORE WM R	Pacific Telephone
1966	DAVIES HARRY A	R. L. Polk & Co.
1960	Robinson Le Roy	R. L. Polk Co.
1957	ROBINSON LE ROY	Pacific Telephone
1955	1/2 Sci Shepardson Clyde	R. L. Polk Co.
	Ontjes Herman	R. L. Polk Co.
1950	1/2 Domrose G L	R. L. Polk & Co.
	Ontjes Herman	R. L. Polk & Co.
1945	Gustafson E A	R. L. Polk Co.
1940	Gustafson E A	R. L. Polk & Co.
	Carlson John	R. L. Polk & Co.

945 TERRA BELLA AVE

Year	Uses	Source
1966	SARTAIN EARL D	R. L. Polk & Co.
1960	Merritt Norman	R. L. Polk Co.
1957	MERRITT NOMAN A R	Pacific Telephone
1955	Merritt Norman	R. L. Polk Co.
1950	Merritt N A	R. L. Polk & Co.
1945	Merritt N A	R. L. Polk Co.

FINDINGS

946 TERRA BELLA AVE

Year	Uses	Source
1975	WILSON R	Pacific Telephone
1966	CASTELANO SAML V AN	R. L. Polk & Co.
1960	Castelano Saml V	R. L. Polk Co.
1957	CASTELANO SAM V R	Pacific Telephone
1955	Castelano Saml V	R. L. Polk Co.
1950	Castelano S V	R. L. Polk & Co.
1945	Castelano S V	R. L. Polk Co.
1940	Castelano S S	R. L. Polk & Co.

947 TERRA BELLA AVE

Year	Uses	Source
1991	LA CORTE JOE M	PACIFIC BELL WHITE PAGES
1966	DONATI FREDA MRS	R. L. Polk & Co.
1960	Shagian Edw T	R. L. Polk Co.
1955	Serio Tony J	R. L. Polk Co.
1950	Gayler Jesse	R. L. Polk & Co.
1945	Gayler Jesse	R. L. Polk Co.
1940	Gayler J E	R. L. Polk & Co.

948 TERRA BELLA AVE

Year	Uses	Source
1991	EARLE JAMES R JR	PACIFIC BELL WHITE PAGES
1966	MARCUS MARC A	R. L. Polk & Co.
1960	Theiss Jos J	R. L. Polk Co.
1957	TITELSS JOS J	Pacific Telephone
1955	Theiss Jos J	R. L. Polk Co.
1950	Bagley J J	R. L. Polk & Co.
1945	Nolet H E	R. L. Polk Co.
1940	Ham J R	R. L. Polk & Co.

949 TERRA BELLA AVE

Year	Uses	Source
1991	CONNELLY PATRICK	PACIFIC BELL WHITE PAGES
1975	FURDERER R A	Pacific Telephone
1966	FURDERER ROBT A AN	R. L. Polk & Co.
1960	Furderer Robt A	R. L. Polk Co.
1957	FURDERER R A	Pacific Telephone
1955	Furderer Robt A	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1950	Nelson J G	R. L. Polk & Co.
1945	Nelson J G	R. L. Polk Co.
1940	Nelson J G	R. L. Polk & Co.

950 TERRA BELLA AVE

Year	Uses	Source
1991	HAM MICHAEL	PACIFIC BELL WHITE PAGES
1975	EBY EDW	Pacific Telephone
1966	EBY EDW M	R. L. Polk & Co.
1960	Eby Ed M	R. L. Polk Co.
1957	BRANTNER JOHIN	Pacific Telephone
1955	Kekule Mike F	R. L. Polk Co.
1950	Kekule M F	R. L. Polk & Co.
1945	Kekule M F	R. L. Polk Co.
1940	Toney Clarence	R. L. Polk & Co.

951 TERRA BELLA AVE

Year	Uses	Source
1968	UNDER CONSTN	R. L. Polk Co.

953 TERRA BELLA AVE

Year	Uses	Source
1975	CURCI R	Pacific Telephone
1966	CURCI ROCCI A AN	R. L. Polk & Co.
1960	Curci Rocci A	R. L. Polk Co.
1957	LANGEVIN GEO L	Pacific Telephone
	CURE R R	Pacific Telephone
1955	Curci Rocci A	R. L. Polk Co.
1950	Curci R A	R. L. Polk & Co.
1945	Curci R A	R. L. Polk Co.

954 TERRA BELLA AVE

Year	Uses	Source
1991	CAMMARATA JOSEPH	PACIFIC BELL WHITE PAGES
	CAMMARATA JOSEPH	PACIFIC BELL WHITE PAGES
1975	CARTER CHESTER R	Pacific Telephone
1966	DE LANY GERALD	R. L. Polk & Co.
1960	Tomasello Louis F	R. L. Polk Co.
1957	BLANK ALVINA	Pacific Telephone
1955	Blank Irma Mrs	R. L. Polk Co.

Year	Uses	Source
1950	Sumner Frances Mrs	R. L. Polk & Co.
1945	Dinapoll J A	R. L. Polk Co.
1940	Di Salvo J S	R. L. Polk & Co.

956 TERRA BELLA AVE

Year	Uses	Source
1975	MINERVACHAS A	Pacific Telephone
1966	MINERVA CHARLES A AN	R. L. Polk & Co.
1960	Minerva Chas A	R. L. Polk Co.
1955	Minerva Chas A	R. L. Polk Co.
1950	Minerva Chas	R. L. Polk & Co.

957 TERRA BELLA AVE

Year	Uses	Source
1975	DAVIES PHILIP	Pacific Telephone
1966	GULGLIAMNO PETER AN	R. L. Polk & Co.
1960	Vacant	R. L. Polk Co.
1957	SWANSON WARNER C	Pacific Telephone
1955	Swanson Warner C	R. L. Polk Co.
1950	Swanson W C	R. L. Polk & Co.
1945	Herold P B	R. L. Polk Co.
1940	Hauck A	R. L. Polk & Co.

958 TERRA BELLA AVE

Year	Uses	Source
1975	TUCKER CHAS	Pacific Telephone
1966	VACANT	R. L. Polk & Co.
1960	Vacant	R. L. Polk Co.
1955	Glick Edw O	R. L. Polk Co.
1950	Ross I G	R. L. Polk & Co.
1945	Wallace E C	R. L. Polk Co.
1940	Statler A M Mrs	R. L. Polk & Co.

961 TERRA BELLA AVE

Year	Uses	Source
1975	WALL REUBEN	Pacific Telephone
1966	WALL REUBEN AN	R. L. Polk & Co.
1960	Larson Franz L	R. L. Polk Co.
1957	LARSON FRANAT L REV	Pacific Telephone
1955	Lang Louis E	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1950	Hall J W	R. L. Polk & Co.
1945	Chandler E	R. L. Polk Co.
1940	Oddie Henry	R. L. Polk & Co.

962 TERRA BELLA AVE

Year	Uses	Source
1991	RYMAN ENTERPRISES	PACIFIC BELL WHITE PAGES
1975	HORROD JAS	Pacific Telephone
1966	SCAMARDO BENNIE	R. L. Polk & Co.
1960	Dinapoli Sal T	R. L. Polk Co.
1957	DINAPOLI SAL	Pacific Telephone
1955	Brinkman Fred H	R. L. Polk Co.
1950	Brinkman F H	R. L. Polk & Co.
1945	Brinkman F H	R. L. Polk Co.
1940	Shoults J M	R. L. Polk & Co.

965 TERRA BELLA AVE

Year	Uses	Source
1991	BENANTI STEPHEN P	PACIFIC BELL WHITE PAGES
1975	BENANLI STEPHEN P	Pacific Telephone
1966	BENANTI STEPHEN P	R. L. Polk & Co.
1960	Lang Earl L	R. L. Polk Co.
1957	LANG EARL	Pacific Telephone
1955	Hilby Geo R	R. L. Polk Co.
1950	Jones L P	R. L. Polk & Co.
1945	Jones L P	R. L. Polk Co.
1940	Jones Louis	R. L. Polk & Co.

966 TERRA BELLA AVE

Year	Uses	Source
1968	GARRINGTON ROBT	R. L. Polk Co.
1966	CALOPY JOSEPH	R. L. Polk & Co.
1960	Mann Frank D	R. L. Polk Co.
1955	Barbe Polly B Mrs	R. L. Polk Co.
1950	Barbe J D	R. L. Polk & Co.
1945	Barbe J D	R. L. Polk Co.
1940	Barbe J D	R. L. Polk & Co.

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969 TERRA BELLA AVE

Year	Uses	Source
1975	CARDONA FRANK F	Pacific Telephone
1966	CARDONA FRANK AN	R. L. Polk & Co.
1960	Vacant	R. L. Polk Co.
1957	BROWN DELIGHT L MRS	Pacific Telephone
1955	Smith Cleo	R. L. Polk Co.
1950	Brown D L Mrs	R. L. Polk & Co.
1945	Brown D L Mrs	R. L. Polk Co.
1940	Brown Delight Mrs	R. L. Polk & Co.

970 TERRA BELLA AVE

Year	Uses	Source
2013	WITTMERS ELECTRIC INC	Cole Information Services
	JMC BUILDING SERVICE	Cole Information Services
	KTS NORTHERN SERVICES OF	Cole Information Services
	FISH HAWK ENTERPRISES	Cole Information Services
	MILLENIUM IMAGING SOLUTIONS	Cole Information Services
2008	INNOVATION MANAGEMENT SCIENCES	Cole Information Services
	FISH HAWK ENTERPRISES	Cole Information Services
	AZUEL INC	Cole Information Services
	COUNTESS GAMES	Cole Information Services
	REFLECT SCIENTIFIC INC	Cole Information Services
	NEW IMAGE ARCHITECTS	Cole Information Services
	JMC BUILDING SERVICE	Cole Information Services
	WITTMERS ELECTRIC INC	Cole Information Services
	NIA CREATIVE INC	Cole Information Services
	MILLENNIUM IMAGING SOLUTIONS	Cole Information Services
2001	INOUYE Audrey J MC BUILDING	Haines Company, Inc.
	SERVICE LYONSJIMNWSPPRS	Haines Company, Inc.
	NEW IMAGE	Haines Company, Inc.
	ARCHITECTS re NEW IMAGE	Haines Company, Inc.
	ARCHITECTS REFLECT SCIENTIFIC	Haines Company, Inc.
1991	THORNTON FASHION DESIGN	Pacific Telephone
	FINE PITCH TECHNOLOGY INC	Pacific Telephone
	SHASKY FLORIAN J	Pacific Telephone
	DESIGN SPECIALISTS	Pacific Telephone
1986	BRITEDAY INC	Pacific Bell

Year	Uses	Source
1986	CASTER DIVISION HAMERSLAG EQUIPMENT CO	Pacific Bell
	CONVEYOR SYSTEMS CASTER DIV HAMERSLAG EQUIPMENT CO	Pacific Bell
	CONVEYOR SYSTEMS DIV HAMERSLAG EQUIPMENT CO	Pacific Bell
	DOCK SYSTEMS A DIVISION OF HAMERSLAG EQUIPMENT CO	Pacific Bell
	HAMERSLAG EQUIPMENT CO	Pacific Bell
	ROBOTIC SYSTEMS	Pacific Bell
	Briteday Inc	Pacific Bell
	Robotic Systems	Pacific Bell
1975	NEWLANDS K C	Pacific Telephone
	NEWLANDS W H	Pacific Telephone
	WENTZ IRENE	Pacific Telephone
1966	NEWLANDS WELLS H	R. L. Polk & Co.
1960	Erlandson Kenneth J	R. L. Polk Co.
1955	Erlandson Kenneth J	R. L. Polk Co.
1950	Erlandson J K	R. L. Polk & Co.

973 TERRA BELLA AVE

Year	Uses	Source
1975	WINTERHALDER C R	Pacific Telephone
1966	WINTERHALDER C RAYMOND AN	R. L. Polk & Co.
1960	Winterhalder C Raymond	R. L. Polk Co.
1957	WINTERHALDER C R R	Pacific Telephone
1955	Winterhalder C Ray	R. L. Polk Co.
1950	Winterhalder C R	R. L. Polk & Co.
1945	Winterhalder C R	R. L. Polk Co.
1940	Winterhalder C R	R. L. Polk & Co.

974 TERRA BELLA AVE

Year	Uses	Source
1975	BUMPUS N E	Pacific Telephone
1966	BUMPUS NANNIE E MRS	R. L. Polk & Co.
1960	Hall Julius L	R. L. Polk Co.
1957	RENTFROW R R	Pacific Telephone
1955	Wissing Nels R	R. L. Polk Co.
1950	Jackson J H jr	R. L. Polk & Co.
1945	Silcott M A	R. L. Polk Co.
1940	Silcott M A	R. L. Polk & Co.

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975 TERRA BELLA AVE

Year	Uses	Source
2013	WATERPROOFING ASSOCIATES	Cole Information Services
2008	WATERPROOFING ASSOCIATES	Cole Information Services
2001	XXXX	Haines Company, Inc.
1991	B BRUNN BROTHERS	Pacific Telephone
	B & B LANDSCAPE CONTRACTORS INC	Pacific Telephone
1986	B & B LANDSCAPE CONTRACTORS INC	Pacific Bell
1982	B & B Landscape Contractors Inc	Pacific Telephone
1975	NELSON MA	Pacific Telephone
1968	VACANT	R. L. Polk Co.
1966	NELSON MARY A MRS AN	R. L. Polk & Co.
1960	Nelson Robt R	R. L. Polk Co.
1957	NELSON ROBT R	Pacific Telephone
1955	Nelson Robt R	R. L. Polk Co.
1950	Nelson R R	R. L. Polk & Co.
1945	Nelson R R	R. L. Polk Co.
1940	Fortini Louis	R. L. Polk & Co.

976 TERRA BELLA AVE

Year	Uses	Source
1975	RENTFROW R R	Pacific Telephone
1966	RENTFROW RAULAN R	R. L. Polk & Co.
1960	Rentfrow Raulan R	R. L. Polk Co.
1955	Rentfrow Laulan R	R. L. Polk Co.
1950	Graham E V	R. L. Polk & Co.
1945	Ereno A I	R. L. Polk Co.
1940	Reed C E	R. L. Polk & Co.

977 TERRA BELLA AVE

Year	Uses	Source
1966	ANKLAM WM C AN	R. L. Polk & Co.
1960	Anklan Wm C	R. L. Polk Co.
1957	ANKLAM WM C R	Pacific Telephone
1955	Anklam Wm C	R. L. Polk Co.
1950	Anklam W C	R. L. Polk & Co.
1945	Anklam W C	R. L. Polk Co.
1940	Anklam W C	R. L. Polk & Co.

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978 TERRA BELLA AVE

Year	Uses	Source
1991	POWARS OLYMPIA	PACIFIC BELL WHITE PAGES
	HIGGINBOTHAM MARIANN	PACIFIC BELL WHITE PAGES
1975	WITZKE A	Pacific Telephone
1966	WITZKE ALBERT A AN	R. L. Polk & Co.
1960	Witzke Albert A	R. L. Polk Co.
1957	WITZKE A R	Pacific Telephone
1955	Witzke Albert A	R. L. Polk Co.
1950	Witzke A A	R. L. Polk & Co.
1945	Witzke A A	R. L. Polk Co.
1940	Williams E H	R. L. Polk & Co.

979 TERRA BELLA AVE

Year	Uses	Source
1975	CECCHI J	Pacific Telephone
1966	CECCHI JOSEPH AN	R. L. Polk & Co.
1960	Cecchi Jos	R. L. Polk Co.
1957	CECCHI J	Pacific Telephone
1955	Hansen Larry B	R. L. Polk Co.
1950	Van Den Bosch J H	R. L. Polk & Co.
1945	Beutel M R	R. L. Polk Co.
1940	Beutel M R	R. L. Polk & Co.

980 TERRA BELLA AVE

Year	Uses	Source
1991	RAFFANTI BRAD	PACIFIC BELL WHITE PAGES
1966	FACCHINO JOSEPH AN	R. L. Polk & Co.
1960	Facchino Jos	R. L. Polk Co.
1957	FACCHINO JOE R	Pacific Telephone
1955	Facchino Jos	R. L. Polk Co.
1950	Facchino Jos	R. L. Polk & Co.
1945	Mignosi Otto	R. L. Polk Co.

983 TERRA BELLA AVE

Year	Uses	Source
1991	LA FEVER ANDY	PACIFIC BELL WHITE PAGES
1975	LA FEVER ANDY	Pacific Telephone
1966	LA FEVER ANDREW AN	R. L. Polk & Co.
1960	La Fever Andrew	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1955	La Fever Andrew	R. L. Polk Co.
1950	La Fever A H	R. L. Polk & Co.
1945	La Fever A H	R. L. Polk Co.
1940	Sweet E L	R. L. Polk & Co.

984 TERRA BELLA AVE

Year	Uses	Source
1991	MYERS DORIS	PACIFIC BELL WHITE PAGES
	DOWNING GARY	PACIFIC BELL WHITE PAGES
1966	CROSBY JOHN H AN	R. L. Polk & Co.
1960	Crosby John H	R. L. Polk Co.
1957	COLE DEAN S R	Pacific Telephone
1955	Cole Dean S	R. L. Polk Co.
1950	Cole D S	R. L. Polk & Co.
1945	Cole D S	R. L. Polk Co.
1940	Opperman D S	R. L. Polk & Co.

985 TERRA BELLA AVE

Year	Uses	Source
2013	HARVEST MOON LANDSCAPE	Cole Information Services
2008	J & J GRAPHICS	Cole Information Services
2001	HOLSTINELeroy RANDYS PROTOTYPE	Haines Company, Inc.
	MACHINING	Haines Company, Inc.
1991	HOLSTINE & CHANDLER EQUIPMENT CO INC	Pacific Telephone
	B ENVIRONMENTAL INDUSTRIAL PRODUCTS	Pacific Telephone
	D ALPINE PRINTING CO	Pacific Telephone
	D IDENTIFICATION SERVICES	Pacific Telephone
1986	i Holstine Roy Sales Co	Pacific Bell
	Holstlne Roy	Pacific Bell
	Hunter Engineering Service	Pacific Bell
	HUNTER SERVICE CENTERS INC	Pacific Bell
	HUNTER ENGINEERING SERVICE	Pacific Bell
	HUNTER SERVICE CENTERS INC	Pacific Bell
1982	Hoistine Roy Sales Co	Pacific Telephone
1975	South Bay Equip Sales	Pacific Telephone
	Holstine Roy Sales Co	Pacific Telephone
	Environmental Industrial Products	Pacific Telephone
1968	MOPPIN KENNETH E	R. L. Polk Co.

FINDINGS

987 TERRA BELLA AVE

Year	Uses	Source
1966	DORMAN DWIGHT F	R. L. Polk & Co.
1960	Dorman Dwight F	R. L. Polk Co.
1957	HABICHT ERWIN	Pacific Telephone
	DORMAN DWILHT R	Pacific Telephone
1955	Dorman Dwight F	R. L. Polk Co.
1950	Bowman R M	R. L. Polk & Co.
1945	Keen R T	R. L. Polk Co.
1940	Steindorf R A	R. L. Polk & Co.

988 TERRA BELLA AVE

Year	Uses	Source
1975	CARALLI VINCENZO	Pacific Telephone
1966	CARALLI VINCENZO AN	R. L. Polk & Co.
1960	Caralli Vincenzo	R. L. Polk Co.
1955	Caralli Vincenzo	R. L. Polk Co.
1950	Keller H P	R. L. Polk & Co.
1945	Keller H P	R. L. Polk Co.
1940	Keller Hans	R. L. Polk & Co.

990 TERRA BELLA AVE

Year	Uses	Source
2013	FALCON ROOFING	Cole Information Services
2001	HAVER Gerry	Haines Company, Inc.

1020 TERRA BELLA AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	NEW VARSITY TOWING	PACIFIC BELL WHITE PAGES
	New Varsity Towing	PACIFIC BELL WHITE PAGES
1986	Storage Yd	Pacific Bell
	BLOSSOM TOWING	Pacific Bell
	WATTE WALTER	Pacific Bell
	BLOSSOM TOWING	Pacific Bell
	Watte Walter	Pacific Bell
1975	Harris John	Pacific Telephone
1968	TURNER JESS	R. L. Polk Co.
	CAPOTE ELMER M	R. L. Polk Co.
	VACANT	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1968	BOLTON HOMER L	R. L. Polk Co.
	ROCMA JUAN R	R. L. Polk Co.
	S URBEA JOSE	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	ROCHA CLARO	R. L. Polk Co.
	OROZCO MIGUEL H	R. L. Polk Co.

1025 TERRA BELLA AVE

Year	Uses	Source
2013	BD	Cole Information Services
2001	BIOMETRIC IMAGING	Haines Company, Inc.
1991	NORIAN CORP	Pacific Telephone
1986	Life Scan Inc	Pacific Bell
	LIFE SCAN INC	Pacific Bell

1040 TERRA BELLA AVE

Year	Uses	Source
2013	PUBLIC STORAGE	Cole Information Services
	GARAGE DOOR SERVICE CO	Cole Information Services
2001	XXXX	Haines Company, Inc.

1043 TERRA BELLA AVE

Year	Uses	Source
2008	CUSTOMERS COM	Cole Information Services
2001	CUSTOMERSATCOM	Haines Company, Inc.

1045 TERRA BELLA AVE

Year	Uses	Source
2008	KOCH RONALD R	Cole Information Services
	BRING ME A BOOK FOUNDATION	Cole Information Services
2001	TEVIS Michael	Haines Company, Inc.
1968	NO RETURN	R. L. Polk Co.

1049 TERRA BELLA AVE

Year	Uses	Source
2013	SK	Cole Information Services
	CUSTOMERSAT COM	Cole Information Services
2008	CRAZY MAGIC INC	Cole Information Services
2001	XXXX	Haines Company, Inc.
1991	WIRTH JOHN R CO	PACIFIC BELL WHITE PAGES

Year	Uses	Source
1991	WIRTH JOHN R CO	Pacific Telephone
	Wirth John R Co	PACIFIC BELL WHITE PAGES
1986	Wirth John R Co	Pacific Bell
	WIRTH JOHN R CO	Pacific Bell
	WIRTH JOHN R CO	Pacific Bell
1985	WIRTH JOHN R CO	Pacific Bell
1982	WIRTH JOHN R CO	Pacific Telephone
1980	Wirth John R Co	Pacific Telephone
1975	WIRTH JOHN R CO	Pacific Telephone
	WIRTH JOHN R CO	Pacific Telephone
1968	WIRTH J R CO WHOLE FURN	R. L. Polk Co.

1050 TERRA BELLA AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1968	PENNECLL PLASTERING INC CONTR	R. L. Polk Co.

1060 TERRA BELLA AVE

Year	Uses	Source
2013	FANTASMA	Cole Information Services
	SHOTSPOTTER	Cole Information Services
2008	KOZMEZ LLC	Cole Information Services
	4D MATRIX INC	Cole Information Services
	STUDIO HIBIKI	Cole Information Services
	CUSTOM EXOTICA LLC	Cole Information Services
2001	ALFINITO Rudolph TATUNG TELECOM	Haines Company, Inc.
1991	LUXTRON CORP	Pacific Telephone
1986	Luxtron Corp	Pacific Bell
	LUXTRON CORP	Pacific Bell
1982	Electro Graph	Pacific Telephone
	Luxtron Corp	Pacific Telephone
	Kanaya And Sergio Construction Company	Pacific Telephone

1061 TERRA BELLA AVE

Year	Uses	Source
2013	SKYBOX IMAGING INC	Cole Information Services
1991	DICEON	Pacific Telephone
1986	Corporate Headquarters	Pacific Bell
	NTA	Pacific Bell

Year	Uses	Source
1986	NTI	Pacific Bell
	NOR CAI TEC INC	Pacific Bell
1982	Davong Systems Inc	Pacific Telephone
1968	APPLIED TIME CORP	R. L. Polk Co.

1065 TERRA BELLA AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1982	ABACUS ELECTRONICS COMPANY INC	Pacific Telephone
1975	ABACUS ELECTRONICS COMPANY INC	Pacific Telephone
1968	BRXLL ELECTRONICS	R. L. Polk Co.

TERRA BELLA DR

921 TERRA BELLA DR

Year	Uses	Source
1957	MARTIN PHILLIP H	Pacific Telephone

941 TERRA BELLA DR

Year	Uses	Source
1957	BENTLEY RICHARD W	Pacific Telephone

942 TERRA BELLA DR

Year	Uses	Source
1957	COOK J E R	Pacific Telephone

943 TERRA BELLA DR

Year	Uses	Source
1957	ONTJES HERMAN	Pacific Telephone

956 TERRA BELLA DR

Year	Uses	Source
1957	MINERVA CHAS A R	Pacific Telephone

970 TERRA BELLA DR

Year	Uses	Source
1957	ELIANDSON KENNETH R	Pacific Telephone

1060 TERRA BELLA DR

Year	Uses	Source
1986	KANAYA CONSTRUCTION INC	Pacific Bell

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
924 San Rafael Ave	2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1020 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1025 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1025 TERRA BELLA AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1040 TERRA BELLA AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1040 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1043 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1043 TERRA BELLA AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1045 TERRA BELLA AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1045 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1049 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1049 TERRA BELLA AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1050 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 TERRA BEL I AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 TERRA BELLA AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 TERRA BELLA DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1061 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1061 TERRA BELLA AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1065 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
735 SAN PABLO CT	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
735 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
740 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
741 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
742 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
742 SAN CARRIZO WAY	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
744 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
745 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
746 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
747 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
747 SAN CIEMENTE WAY	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
748 SAN CARRIZO WAY	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
750 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
751 SAN PABIO DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
751 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
752 SAN CARRIZA WAY	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
752 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
753 SAN CARRILO WAY	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
753 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
754 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
755 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
756 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
757 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
760 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
761 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
761 SAN PAHLO DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
762 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
763 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
764 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
765 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
766 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
767 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
767 SAN CARRLZO WAY	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
770 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
771 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
772 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
773 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
774 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
777 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
780 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
784 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
790 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
810 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
813 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 SAN RAFAEL	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
814 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
820 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
820 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 SAN RAFAEL	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
823 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
826 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
830 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
831 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
832 SAN RAFAEL	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
832 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
838 SAN RAFAEL CT	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
840 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
850 SAN PABLO DR	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
860 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
868 SAN PABLO DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
870 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
871 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
872 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
873 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
873 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
874 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
875 SAN SIMEON DR	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
876 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
876 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
876 SAN RAFAEL AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
876 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
877 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
877 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
877 SAN SIMEON DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
878 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
878 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
878 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
879 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 SAN RAFAEL AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
880 SAN SIMEON DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
881 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
882 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
882 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
882 SAN CARRIZO WAY	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
882 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
882 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
883 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
883 SAN RAFAEL AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
883 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
884 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
884 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
884 SAN CARRIZO WAY	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
884 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
884 SAN SIMEON DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 SAN SIMEON DR	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
885 SAN SIMTEON DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
886 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
886 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
886 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
887 SAN ARDO WAY	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
888 SAN CARRIZO WAY	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
890 SAN SIMEON DR	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
894 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
896 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
909 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
909 SAN RAFAEL AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
909 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
917 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
921 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
921 TERRA BELLA DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
935 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
935 TERRA BELLA AVE	2013, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
939 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
939 SAN RAFAEL AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
939 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
939 TERRA BELLA AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
941 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
941 TERRA BELLA DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
942 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
942 TERRA BELLA DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
943 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
943 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
943 TERRA BELLA DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
945 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
946 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
947 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
948 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
949 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
950 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
951 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
953 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
954 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
954 SAN RAFAEL AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
954 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
955 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
956 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
956 TERRA BELLA DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
957 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
958 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
961 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
962 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
965 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
966 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
968 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
969 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
970 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
970 TERRA BELLA AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
970 TERRA BELLA DR	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
973 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
974 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
975 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
975 TERRA BELLA AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
976 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
977 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
977 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
978 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
979 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
980 SAN RAFAEL AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
980 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
983 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
984 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
985 SAN RAFAEL AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
985 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
985 TERRA BELLA AVE	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
987 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
988 TERRA BELLA AVE	2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
990 TERRA BELLA AVE	2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
990 TERRA BELLA AVE	2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

APPENDIX G

ESS Report Including Copies of Agency Files and Correspondence

Environmental Support Services
Environmental Research & Due Diligence Compliance
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677
Tel) 949-429-3564 • Fax) 949-429-3563
www.EnvironmentalSupportServices.com • Info@EnvironmentalSupportServices.com

March 8, 2017

Project Name: Mountain View

Geosyntec Consultants
2700 Ygnacio Valley Road, Suite 130
Walnut Creek, CA 94598

Attention: Sara Roy

Dear Ms. Roy

Attached is the Environmental (Hazardous/Toxic Waste) Records Search Summary of 918, 924 & 940 San Rafael Avenue ("Mountain View") site located in Mountain View, California. Environmental Support Services ("**ESS**") received the request on February 23, 2017 (See Appendix A). Should you have any questions regarding the summary, please call.

Sincerely,
Environmental Support Services

Shannon Castagno
Project Manager
Shannon@EnvironmentalSupportServices.com

Records Search Summary

Company:	Geosyntec Consultants
Project Name:	Mountain View
Attention:	Sara Roy
Street Address of Property:	918, 924 & 940 San Rafael Avenue Mountain View, CA

Santa Clara County Environmental Health Department

E-mailed request: 2-23-17, Contact: Public Records Section

ESS submitted a request for a records search concerning the Mountain View site to the Public Records Section, with the Santa Clara County Environmental Health Department (See Appendix B). **ESS** requested information concerning the utilization, manufacture, storage and/or discharge of hazardous materials/waste, and any information concerning previous or on-going site investigations/remediations pertaining to hazardous materials/waste. Melissa Belloso, with that department informed **ESS** February 23, 2017 that her department only had records for 924 San Rafael Avenue, Mountain View, CA (See Appendix B).

Santa Clara Valley Water District

E-mailed request: 2-23-17, Contact: Roberta Stewart

ESS submitted a request for a records search concerning the Mountain View site to Ms. Stewart, with the Santa Clara Valley Water District. **ESS** requested information concerning the storage of hazardous materials/waste, underground storage tanks and industrial waste discharge permits or violations for 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix C). Mark Bilski, with that department informed **ESS** on February 27, 2017 that his department is no longer the lead agency for solvent and underground storage tank contamination files. He recommended that **ESS** contact the Santa Clara County Environmental Health Department (See Above), City of Mountain View Fire Department and Regional Water Quality Control Board (See Below) for further information.

Department of Toxic Substances Control (DTSC) – Region 2

E-mailed request: 2-23-17, Contact: Public Records Section

Previous contacts with the DTSC have disclosed that this office only collects and stores information (such as treatment, storage and disposal of hazardous waste) concerning sites which have existing businesses, industries, etc. present. **ESS** requested that the Public Records Section, with the DTSC, check the file room records for any files/information concerning 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix D). As of March 8, 2017, the Public Records Section had not completed **ESS'** request. Should any information concerning the site surface, **ESS** will immediately forward it to Ms. Roy at the Geosyntec office.

City of Mountain View Fire Department – Fire Prevention

On-line request: 2-23-17, Contact: Public Records Section

ESS requested that the Public Records Section, with the City of Mountain View Fire Department, check their records concerning the storage of hazardous materials/waste and underground storage tanks with regards to the following: 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix E). As of March 8, 2017, the Public Records Section had not completed **ESS'** request. Should any information concerning the site surface, **ESS** will immediately forward it to Ms. Roy at the Geosyntec office.

Cal Fire - Office of the State Fire Marshal

E-mailed request: 2-23-17, Contact: Pubic Records Request

ESS requested that the Public Records Section, with Cal Fire - Office of the State Fire Marshal, check their records concerning the storage of hazardous materials/waste, pipelines and underground storage tanks with regards to the following: 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix F). Ashely Kephart, with that department informed **ESS** March 8, 2017 that her department only had records for the 924 San Rafael Avenue, Mountain View, CA (See Appendix F).

City of Mountain View Environmental Protection – Industrial Waste Division

On-line request: 2-23-17, Contact: Public Records Section

ESS requested that the Public Records Section, with the City of Mountain View Environmental Protection – Industrial Waste Division, check their records for any information concerning industrial waste discharge permits or violations for 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix G). Margarita Herrera, with that City of Mountain View City Clerk's Office informed **ESS** March 7, 2017 that her department only had records for the 924 San Rafael Avenue, Mountain View, CA (See Appendix G).

City of Mountain View Building Department

On-line request: 2-23-17, Contact: Public Records Section

ESS requested that the Public Records Section, with the City of Mountain View Building Department, provide the building records (all building permits and certificates of occupancy) for 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix H). Margarita Herrera, with that City of Mountain View City Clerk's Office provided **ESS** February 28, 2017 with all the available records for the addresses (See Appendix H). No further information concerning the site was obtained from the building department at the time of the investigation.

Bay Area Air Quality Management District (BAAQMD)

On-line request: 2-23-17, Contact: Rochelle Reed

ESS submitted a search request concerning active, inactive and sold files for 918, 924 & 940 San Rafael Avenue, Mountain View, CA to Ms. Reed at the BAAQMD (See Appendix I). She informed **ESS** February 27, 2017 that her department had no records for the 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix I).

Regional Water Quality Control Board (RWQCB) – Bay Area Region

E-mailed request: 2-23-17, Contact: Melinda Wong

ESS requested that Ms Wong, with the RWQCB, provide the files for 918, 924 & 940 San Rafael Avenue, Mountain View, CA (See Appendix J). She informed **ESS** on March 3, 2017 that her department only had records for 924 San Rafael Avenue, Mountain View, CA. She referred **ESS** to Geotracker on the RWQCB website for the records.

Records Search completed by:



_____

Shannon Castagno
Project Manager
Environmental Support Services

The information provided in this report was obtained by a comprehensive examination of public records, public information and public servant communications. The degree of care performed by **ESS** is equivalent to that exercised by environmental companies performing similar records searches.

Appendix A

Environmental (Hazardous/Toxic Waste) Records Search
Order Form

From: Sara Roy [SRoy@Geosyntec.com]
Sent: Thursday, February 23, 2017 9:13 AM
To: Shannon@EnvironmentalSupportServices.com
Subject: 918, 924, and 940 San Rafael Ave

Good Morning Shannon,

I am emailing you to request your services for another site. The details are below.

Address Range for the Property:
918, 924, 940 San Rafael Ave, Mountain View, CA 94043

The tenant is **El Camino Paving Inc**

The site location is shown here:
https://www.google.com/maps/place/El+Camino+Paving+Inc/@37.4071905,-122.073554,328m/data=!3m1!1e3!4m5!3m4!1s0x0:0x98f8a0f0d18c1397!8m2!3d37.406974!4d-122.0732542

Please let me know if you have any questions.

Thank you!

Sara L. Roy
Senior Staff Geologist
2700 Ygnacio Valley Road, Suite 130
Walnut Creek, California 94598
Phone: 510.836.3034
Direct: 510.285.2731
Fax: 510.836.3036
Mobile: 207.330.9029
www.geosyntec.com

Geosyntec consultants
engineers | scientists | innovators

This electronic mail message contains information that (a) is or may be LEGALLY PRIVILEGED, CONFIDENTIAL, PROPRIETARY IN NATURE, OR OTHERWISE PROTECTED BY LAW FROM DISCLOSURE, and (b) is intended only for the use of the Addressee(s) named herein. If you are not the intended recipient, an addressee, or the person responsible for delivering this to an addressee, you are hereby notified that reading, using, copying, or distributing any part of this message is strictly prohibited. If you have received this electronic mail message in error, please contact us immediately and take the steps necessary to delete the message completely from your computer system.

Appendix B

Request for Records Search to the
Santa Clara County Environmental Health Department and
Response and Photocopies Obtained from that Agency

County of Santa Clara

Public Records Request Form

Please Print Legibly or Type

Name of Requestor:	Shannon Castagno
Agency/Company: (if applicable)	Environmental Support Services
Address:	30251 Golden Lantern, #E305, Laguna Niguel, CA 92677
Phone:	(949) 429-3564
Fax:	(949) 429-3563
Email:	Shannon@EnvironmentalSupportServices.com
Indicate the Best Way to Reach You:	E-mail/Phone

Requested Documents (Please be as specific as possible):

Site: 918, 924, 940 San Rafael Ave
Mountain View, CA 94043

ESS requests the following information concerning the subject address which your agency may have on file:

1. utilization, manufacture, storage, or discharge of hazardous materials/waste.
2. previous or on-going site investigations/remediations pertaining to hazardous materials/waste.
3. hazardous materials disclosures concerning the site.
4. pipelines.
5. information regarding underground storage tank present or previously found at the site.

Once the form is completed and printed, you can either email to dehweb@deh.sccgov.org or fax to (408) 286-3280.

FOR COUNTY USE ONLY:	
Date Received:	Initials:
Department Received:	
Date Submitted to Counsel:	

From: Belloso, Melissa [Melissa.Belloso@cep.sccgov.org]
Sent: Thursday, February 23, 2017 4:52 PM
To: SHANNON@ENVIRONMENTALSUPPORTSERVICES.COM
Subject: RE: RESPONSE TO RECORDS REQUEST#022317G
Attachments: CPRA REQ#022317G - 10356493_Documents.pdf; CPRA REQ#022317G - FA0204339.pdf

Good afternoon,

Thank you for your recent record request received on 02/23/17 for the following addresses in MOUNTAIN VIEW:

918 SAN RAFAEL AVENUE- NO RECORDS
924 SAN RAFAEL AVENUE- SEE ATTACHED
940 SAN RAFAEL AVENUE- NO RECORDS

Please note: electronically stored documents (eDocs) have been attached for your review.

Spill Reports Website – California Office of Emergency Services (Cal OES):

https://w3.calema.ca.gov/operational/malhaz.nsf/$defaultview

Additional electronic documents may be found on the following:
Local Oversight Program (LOP)
GEOTracker (GT)

Please be advised that in some cities, other participating agencies may be responsible for maintaining the type of files you requested. This link may be of assistance in determining who will have the documents you are looking for in the future:
UNIDOCS – Who regulates what in Santa Clara County

Best regards,
MELISSA BELLOSO
SENIOR OFFICE SPECIALIST
ENVIRONMENTAL HEALTH DEPT
408-918-3421 PHONE
MELISSA.BELLOSO@DEH.SCCGOV.ORG





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WALTER ROLAND
Foreman

GRADING PAVING

EL CAMINO PAVING INC.
P O Box 62319 (408) 980-9933
Sunnyvale CA 94088-2319 (650) 965-7283
924 San Rafael Ave FAX (650) 965-7357
Mt. View CA 94043-1926 Lic #329094 walter@elcaminopaving.com

Daniel Campos
Mechanic
~~ESTEVAN L. ALVA~~
President
Cell (408) 4267339

GRADING PAVING

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County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive Suite 300
San Jose CA 95112 2716
(408) 918 3400 Fax (408) 280 6401 www.EHinfo.org

CO/PR/TA ID	E	SC	Time

Reviewed By [signature] 6-5-2007

OFFICIAL NOTICE OF INSPECTION

Facility Name	**El Camino Paving Inc.**	Inspection Date	5/30/07
Site Address	**924 San Rafael Ave. Mountain View**	Employee No	**10071**
Contact Person(s)	**Walter Roland- Foreman**	☐ Samples Taken ☐ Photographs Taken	
Inspection Type	☐ Hazardous Materials Storage ☒ Hazardous Waste Generator ☐ HazMat Business Plan ☐ HazWaste Tiered Permit ☐ Underground Storage Tank ☐ Cal ARP ☐ A/G Storage Tank (SPCC Plan) ☐ Toxic Gas	Hazardous Waste Generator Type	☒ < 1 000 Kg./mo ☐ ≥ 1 000 Kg /mo ☐ CESQG ☐ Satellite Only ☐ Silver Only ☐ N/A

VIOLATIONS Codes noted below in the "Violation Codes" column represent specific violations of State law and/or local Ordinance These codes are defined in the attached Violation Codes document(s) Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. This facility may be subject to reinspection at any time. Consent to Inspect Given By **Walter Roland**

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2201	Observed miscellaneous waste paints, aerosol can, etc stored inside the	All Paints were
	flammable cabinet in the maintenance area. In addition, in the back part	removed From
	of the yard, leaning against the fence I observed 2 X 5 gal buckets (one	Flammable Cab
	metal bucket) with unknown substance inside Make a hazardous waste	MANIFEST ~~sheet~~
	determination on the above waste streams If the above materials cannot	~~sheet~~ is atached
	be re used discard them as hazardous waste A Small Business Program	TO inspection
	brochure was provided	sheet manifest
	A D	revived · discarded A D
2206	The following containers, drums, ~~and tank~~ were storing hazardous waste	All drumps have
2209	and were missing information on the hazardous waste label or were	been labeled with
	missing the label completely In some instances the containers were open	stickers and sealed
	- 4 X 55gal used oil drums, 2-3 drums were open	closed
	~~- an above ground tank (AGT) storing used oil~~ A D	According to Mr
	- 1 X 55 gal waste coolant drum , open	Campos tank
	- 1 X 5 gal bucket storing used oil, open	is empty on 1
	All containers storing hazardous waste must be labeled as required on the	~~sheet~~ not waste.
	violation code sheet and must be closed at all times unless when adding	

All violations must be corrected within 30 days of the inspection date unless noted otherwise, above Section 25404 1 2(c)(1) of California Health and Safety Code (HSC) requires that you write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to HMCD within 5 days of achieving compliance, or within 35 days of the inspection date whichever comes first. (*Note Detailed instructions on actions you must take are printed on the reverse side of this page*)

Received by [signature] Inspected by **Ana Ortiz** A D Entered by _____

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator _____ Title _____ Date ___/___/___

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

044 Rev 8/06

THE OFFICIAL NOTICE OF INSPECTION EXPLAINED

This Official Notice of Inspection (NOI) describes the findings made during the inspection including all violations and any actions that must be taken by the facility to correct the violations All violations must be corrected within 30 days of the inspection date unless noted otherwise by the inspector

Within five working days of achieving compliance or within 35 days of the inspection whichever comes first you must submit a written response which describes the corrective actions you have taken or — for those violations which are impossible to correct within 30 days — propose to take in order to bring your facility into compliance Where proposed corrective actions are described you must specify a date by which you expect each violation to be corrected After you have addressed each violation complete the certification box located at the bottom of page 1 of the NOI **Your description of corrective actions taken along with your signed certification of the NOI and any required supporting documents will serve as your written response to this Notice to Comply** Your response must be mailed to Santa Clara County Hazardous Materials Compliance Division (HMCD) at 1555 Berger Drive Suite 300 San Jose CA 95112 2716 The effective date of the certification that any violation has been corrected is the date that it is postmarked

What Does the Information in Each Column Mean?

Violation Code Codes listed in this column identify specific violations of laws regulations or codes which were observed during this inspection Definitions of Violation Codes are listed on the attached Violation Codes document(s)

Summary of Violations, Notice to Comply Observations and Required Corrective Actions Information noted in this column describes the circumstances of any violations noted in the first column and describes how the violations may be corrected Additionally the inspector may use this space to note any additional observations resulting from the inspection

Corrective Actions Taken This column on the NOI has been provided so that you can note how you have corrected or propose to correct each violation Where proposed corrective actions are described you must specify a date by which you expect each violation to be corrected If more space is needed attach additional pages

Why Were Two Copies of the Notice of Inspection Given to Me?

You have been given two copies so you will have a copy for your own records after you submit your written response to HMCD **Do not separate the copies until you have described all of your corrective actions and signed the certification box on page 1 The yellow copy of each page must be returned to HMCD The pink copy is for your records**

What if I Disagree With a Violation Noted on the Notice of Inspection?

If you disagree with any violation listed in this NOI you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date Address such notices to the attention of the inspector who cited the violation In your Notice of Disagreement, you must explain in detail why you believe the violation does not exist. If there is sufficient space you may use the "Corrective Actions Taken" column of this NOI to dispute violations

What About Photographs or Samples Taken During the Inspection?

If samples were taken split samples will be given to you upon request Since this NOI was prepared and given to you at the end of the inspection any photographs and sampling or laboratory results associated with the inspection were not yet available A copy of any photographs and/or analytical results from sampling taken during this inspection will be provided to you upon written request Other pertinent information derived from the inspection is attached to this NOI Photographs and sample results may be withheld in the event of a criminal investigation or other ongoing investigation

****

- **Per HSC §§25187 8(b) and 25404 1 2(c) failure to sign the certification on this Notice to Comply and return it to HMCD is a violation of State law**
- **Per HSC §25404 1 2(c)(2) a false statement that compliance has been achieved is a misdemeanor**
- **Per HSC §25191(b), a false statement that hazardous waste compliance has been achieved is a violation of State law punishable by a fine of not less than $2 000 or more than $25,000 and/or imprisonment in the county jail for up to one year**
- **Per HSC §§25299(a)(8) and (b)(7), a false statement that underground storage tank compliance has been achieved is a violation of State law punishable by a fine of not less than $500 or more than $5,000**
- **Per HSC §§25187 8(i) HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

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OFFICIAL NOTICE OF INSPECTION

2007 JUL 17 PM 2 13 (Continuation Page)

Facility Name El Camino Paving Inc. **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
Cont	or removing waste Label containers, drums, and tank as required on	
	the violation code sheet and keep containers and drums closed at all	
	times Labels were provided	
2204	Currently this facility is operating with an inactive EPA ID#	Faxed form
	CAL000045158 Re-activate your EPA ID number with the State In	was sent
	the meantime do not dispose of any hazardous waste until your EPA	on 5/31/07
	ID# becomes activate it A sample form was provided	
2210	Based on my observations and the type of violations weekly	we had a safety
	inspections are not being conducted of the hazardous waste storage	meeting with the
	area. Begin conducting weekly inspections It is recommended that	employees, and
	you keep a log of inspections for proof A sample form was provided.	weekly inspections and
		sheet will be completed
2212	Observed used oil inside the secondary containment, observed spills	weekly [illegible] started
	through out the facility, observed saturated oily-debris not being	
	cleaned up properly Clean up spills immediately Keep secondary	we covered cleaned
	containment dry from free liquids and lastly clean up saturated debris	up absorbent and
	after each spill, do not let it stand for long periods of time in order to	oily debris through
	avoid the spread of the contaminated debris outside the facility	the yard. during
		safety meeting
~~2216~~	I could not inspect the secondary containment for the above ground	
	used oil tank or around the tank, due to all the clutter that was	
NO	present(ie , tools, tires, drums, etc) Additionally, I could not inspect	
WASTE	some of the waste drums because there was no aisle space Aisle	
OIL	space must be maintained for movement of personnel and response	
TANK	equipment Make aisle space available and clean out secondary	
	containment	

Received by [signature] Inspected by **Ana Ortiz** AO

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OFFICIAL NOTICE OF INSPECTION

2007 JUL 17 PM 2:43

(Continuation Page)

Facility Name El Camino Paving Inc **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2240	Based on the hazardous waste label the last time used oily debris was picked up was on 10/26/04 The drum is full This exceeds the accumulation time limit of 180 days for a hazardous waste generator of less than 1,000 kilograms (2,200 pounds) of hazardous waste per month Dispose of oily debris within 30 days and provide a copy of a hazardous waste disposal receipt to my office In the future do not exceed 180 days	old absorbent has been picked up manifest is enclosed - manifest renewed & discarded AO
2242	Posting of emergency information and location of fire extinguisher and spill control equipment was not available during this inspection Post emergency procedures as required on the violation code sheet	emergency info. and fire ext., spill control was discussed at meeting
2243	Based on my observations, type and number of violations personnel handling hazardous waste is not thoroughly familiar with hazardous waste handling and emergency procedures Personnel handling hazardous waste must be trained, obtain training A brochure was left for the Self- Audit training class	A registration form was submitted during this inspection AO
~~2245~~ NO used oil tank	The hazardous waste tank is not being inspected as required on the violation code sheet. Begin inspecting tank as required (See attached checklist)	
2277	Observed a broken flourescent lamp not packaged properly and not labeled as "Universal Waste" Broken and used lamps must be packaged properly Packaged used lamp as required and recycle it under "Universal Waste" requirements Universal waste can be accumulated on-site for 1 year A Small Business Program brochure was provided	a universal waste drum has been provided. add for flourescent lights and household Batteries

Received by [signature] Inspected by **Ana Ortiz** A O

FACILITY SENDS YELLOW COPY TO AGENCY, KEEPS PINK COPY

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Hazardous Materials Compliance Division

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2007 JUL 17 PM 2:23

OFFICIAL NOTICE OF INSPECTION
(Continuation Page)

Facility Name El Camino Paving Inc. **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2244C	Manifest #237744475 n/	This was
	Shipment date. 05/24/05	mailed to
	a blue copy was not mail	the State
	to the State. Mail copy to	hand carried 5/30/07
	the State immediately.	during the inspection
		discarded AD
2225	A written compliance was	
	not received for the last inspection	
	on 4/29/03. Submit yellow	
	copy of inspection report	
	to this office when corrective	
	actions have taken place.	
	NOTE: This inspection began	
	on 5/16/07. concluded on this	
	date	
	Based on the disposal receipts	
	this facility generates about	
	5.5 tons of hazardous waste	
	per year.	
	Shop rags must be managed	A drum was
	as hazardous waste or	supplied for old
	laundered through a laundry	rags, shop Hazards
	service. Notify our Agency	will pick-up when
	how you will manage this	needed
	waste stream in the future.	

Received by _____ Inspected by _____

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OFFICIAL NOTICE OF INSPECTION

(Continuation Page) 2007 JUL 17 PM 12 23

Facility Name El Camino Paving Inc. **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2268	Based on the label on the drained used oil filters drum, the last time it was picked up was on 3/02/06 This exceeds the accumulation time of 1 year Dispose of drained used oil filters immediately and provide a copy of the disposal receipt to my office for proof of disposal In the future do not exceed the accumulation time limit of 1 year	Drained used oil filters were picked up on 5/22/07 AO. discussed AO
2240 Cont 2246	Based on the record review · hazardous waste disposal receipts provided waste coolant has not been disposed of in the past 3 years This exceeds the accumulation time limit of 180 days as mentioned before 'Dispose of waste coolant immediately · provide copies of your disposal receipts to my office for proof of disposal Do not exceed the accumulation time limit in the future	Old Anti-Freeze has been picked-up and will be picked up every 180 days manifest is enclosed - last manifest reviewed by discussed AO
2246 2201 Cont	In 3/18/04 oily-water from the oily-water separator was shipped out as "non-hazardous waste" liquid. In 2005 present oily water has been shipped out as a "non-RCRA hazardous waste" liquid. Waste stream needs to be shipped & classified accordingly if not a hazardous waste determination needs to be made in the future	We will talk to American Valley waste to determine exactly what is being shipped out?

Received by _____ Inspected by Ana Ortiz AO

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

HMCD Application Coding and Computer Input Document (CID)

(Information in Red Font or Otherwise Highlighted Requires Data Entry)

☐ New Facility/Owner ☐ Facility Closed/Sold ☐ Add Record(s) ☒ Modify Record(s) ☐ Invoice Adjustment

Facility Name **EL CAMINO PAVING INC**

Site Address **924 SAN RAFAEL AVE** City **MOUNTAIN VIEW**

FACILITY Facility ID **FA0204339** Facility Owner ID **OW0120951**

Care of City Code ##722 ✓

Postal Address (line 1)

Postal Address (line 2)

City State Zip Last HMIRRP

Business Code Business Type

GENERAL HEALTH PROGRAM & GENERAL PERMIT

Designated Employee (Inspector) Mail to

Set Date of Last Billing as for effective

Program (PR) or Tank (TA) Record ID	Program Element	Current Status	Discount Code	Permit Status	Permit Type
PR0313896	2205				

Create Special Program/Surcharge Records PE - 2206 TO 2205 ✓ OK

☐ Other PE(s)

Permit is Valid from Permit is Valid to

SWITCH FACILITY / PROGRAM RECORD(S)

	Owner Name	Owner ID #	Facility ID #	Program ID #
From				
To				

ACCOUNTING Account ID Bill/Rebill Now?

Account Status Set A/R Mailing Code To

Fiscal Adjustment Information

Invoice ID Adjusted Amount Invoice ID Adjusted Amount.

Reason(s) for Adjustment *(Check all that apply)*

☐ Close Account ☐ Delete Charge ☐ Ownership Change ☐ Refer to DOR, ☐ Refund ☐ Waive Delinquency

☐ Transfer Payment FROM Invoice ID TO Invoice ID

☐ Other (describe)

COMMENTS Per inspection conducted on 5/16/07 change PE to 2205

Prepared by Ana Ortiz AO **Date** 6/7/2007

Senior/Manager Initials CB **Date** 6-11-07 **Input by** JR **Date** 6/12/07

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive Suite 300
San Jose CA 95112 2716
(408) 918 3400 Fax (408) 280-6479 www EHinfo org

CO/PR/TA ID	F	SC	Time
PR0313896	2206	002	90

OFFICIAL NOTICE OF INSPECTION

Facility Name	**El Camino Paving Inc.**	Inspection Date	5/30/07
Site Address	**924 San Rafael Ave. Mountain View**	Employee No	**10071**
Contact Person(s)	**Walter Roland- Foreman**	☐ Samples Taken ☐ Photographs Taken	
Inspection Type	☐ Hazardous Materials Storage ☒ Hazardous Waste Generator ☐ HazMat Business Plan ☐ HazWaste Tiered Permit ☐ Underground Storage Tank ☐ Cal ARP ☐ A/G Storage Tank (SPCC Plan) ☐ Toxic Gas	Hazardous Waste Generator Type	☒ < 1 000 Kg./mo ☐ ≥ 1 000 Kg./mo ☐ CESQG ☐ Satellite Only ☐ Silver Only ☐ N/A

VIOLATIONS Codes noted below in the "Violation Codes" column represent specific violations of State law and/or local Ordinance These codes are defined in the attached Violation Codes document(s) Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies This facility may be subject to reinspection at any time. Consent to Inspect Given By **Walter Roland**

Violation Codes	Summary of Violations Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2201	Observed miscellaneous waste paints, aerosol can, etc stored inside the	
	flammable cabinet in the maintenance area. In addition, in the back part	
	of the yard, leaning against the fence I observed 2 X 5 gal buckets (one	
	metal bucket) with unknown substance inside Make a hazardous waste	
	determination on the above waste streams If the above materials cannot	
	be re-used discard them as hazardous waste A Small Business Program	
	brochure was provided.	
2206	The following containers drums, ~~and tank~~ were storing hazardous waste	
2209	and were missing information on the hazardous waste label or were	
	missing the label completely In some instances the containers were open	
	- 4 X 55gal used oil drums, 2-3 drums were open	
	~~- an above ground tank (AGT) storing used oil~~ →	According to Mr Campos tank is virgin oil, not waste.
	- 1 X 55 gal waste coolant drum , open	
	- 1 X 5 gal bucket storing used oil, open	
	All containers storing hazardous waste must be labeled as required on the	
	violation code sheet and must be closed at all times unless when adding	

All violations must be corrected within 30 days of the inspection date unless noted otherwise above Section 25404 1 2(c)(1) of California Health and Safety Code (HSC) requires that you write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to HMCD within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first. (*Note Detailed instructions on actions you must take are printed on the reverse side of this page*)

Received by _____ Inspected by **Ana Ortiz** AO Entered by VOON

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator _____ Title _____ Date ___/___/___

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

2044 REV 8/06

THE OFFICIAL NOTICE OF INSPECTION EXPLAINED

This Official Notice of Inspection (NOI) describes the findings made during the inspection including all violations and any actions that must be taken by the facility to correct the violations All violations must be corrected within 30 days of the inspection date unless noted otherwise by the inspector

Within five working days of achieving compliance or within 35 days of the inspection whichever comes first you must submit a written response which describes the corrective actions you have taken or — for those violations which are impossible to correct within 30 days — propose to take in order to bring your facility into compliance Where proposed corrective actions are described you must specify a date by which you expect each violation to be corrected After you have addressed each violation complete the certification box located at the bottom of page 1 of the NOI **Your description of corrective actions taken, along with your signed certification of the NOI and any required supporting documents, will serve as your written response to this Notice to Comply** Your response must be mailed to Santa Clara County Hazardous Materials Compliance Division (HMCD) at 1555 Berger Drive Suite 300 San Jose CA 95112 2716 The effective date of the certification that any violation has been corrected is the date that it is postmarked

What Does the Information in Each Column Mean?

Violation Code Codes listed in this column identify specific violations of laws regulations or codes which were observed during this inspection Definitions of Violation Codes are listed on the attached Violation Codes document(s)

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Why Were Two Copies of the Notice of Inspection Given to Me?

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What if I Disagree With a Violation Noted on the Notice of Inspection?

If you disagree with any violation listed in this NOI you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date Address such notices to the attention of the inspector who cited the violation In your Notice of Disagreement you must explain in detail why you believe the violation does not exist If there is sufficient space you may use the 'Corrective Actions Taken column of this NOI to dispute violations

What About Photographs or Samples Taken During the Inspection?

If samples were taken split samples will be given to you upon request Since this NOI was prepared and given to you at the end of the inspection any photographs and sampling or laboratory results associated with the inspection were not yet available A copy of any photographs and/or analytical results from sampling taken during this inspection will be provided to you upon written request Other pertinent information derived from the inspection is attached to this NOI Photographs and sample results may be withheld in the event of a criminal investigation or other ongoing investigation

****

- **Per HSC §§25187 8(b) and 25404 1.2(c) failure to sign the certification on this Notice to Comply and return it to HMCD is a violation of State law**
- **Per HSC §25404 1.2(c)(2) a false statement that compliance has been achieved is a misdemeanor**
- **Per HSC §25191(b), a false statement that hazardous waste compliance has been achieved is a violation of State law punishable by a fine of not less than $2 000 or more than $25 000 and/or imprisonment in the county jail for up to one year**
- **Per HSC §§25299(a)(8) and (b)(7), a false statement that underground storage tank compliance has been achieved is a violation of State law punishable by a fine of not less than $500 or more than $5,000**
- **Per HSC §§25187 8(i) HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

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OFFICIAL NOTICE OF INSPECTION

(Continuation Page)

Facility Name El Camino Paving Inc. **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
Cont..	or removing waste. Label containers, drums, and tank as required on the violation code sheet and keep containers and drums closed at all times. Labels were provided.	
2204	Currently this facility is operating with an inactive EPA ID# CAL000045158. Re-activate your EPA ID number with the State In the meantime do not dispose of any hazardous waste until your EPA ID# becomes activate it. A sample form was provided	Faxed form was sent on 5/31/07
2210	Based on my observations and the type of violations weekly inspections are not being conducted of the hazardous waste storage area. Begin conducting weekly inspections It is recommended that you keep a log of inspections for proof. A sample form was provided	
2212	Observed used oil inside the secondary containment, observed spills through out the facility, observed saturated oily-debris not being cleaned up properly. Clean up spills immediately Keep secondary containment dry from free liquids and lastly clean up saturated debris after each spill, do not let it stand for long periods of time in order to avoid the spread of the contaminated debris outside the facility	
~~AO 2216~~ NO WASTE OIL TANK	I could not inspect the secondary containment for the above ground used oil tank or around the tank, due to all the clutter that was present(ie., tools, tires, drums, etc.) Additionally, I could not inspect some of the waste drums because there was no aisle space Aisle space must be maintained for movement of personnel and response equipment. Make aisle space available and clean out secondary containment	

Received by _____ Inspected by Ana Ortiz AO

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(Continuation Page)

Facility Name El Camino Paving Inc. **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2240	Based on the hazardous waste label the last time used oily debris was	
	picked up was on 10/26/04 The drum is full This exceeds the	
	accumulation time limit of 180 days for a hazardous waste generator	
	of less than 1,000 kilograms (2,200 pounds) of hazardous waste per	
	month Dispose of oily debris within 30 days and provide a copy of a	
	hazardous waste disposal receipt to my office In the future do not	
	exceed 180 days	
2242	Posting of emergency information and location of fire extinguisher and	
	spill control equipment was not available during this inspection.	
	Post emergency procedures as required on the violation code sheet	
2243	Based on my observations, type and number of violations personnel	A registration
	handling hazardous waste is not thoroughly familiar with hazardous	form was
	waste handling and emergency procedures Personnel handling	submitted during
	hazardous waste must be trained, obtain training A brochure was left	this inspection
	for the Self Audit training class	NO
~~2245~~	The hazardous waste tank is not being inspected as required on the	
NO	violation code sheet Begin inspecting tank as required (See attached	
used	checklist)	
oil	tank	
2277	Observed a broken flourescent lamp not packaged properly and not	
	labeled as "Universal Waste" Broken and used lamps must be	
	packaged properly Packaged used lamp as required and recycle it	
	under "Universal Waste" requirements Universal waste can be	
	accumulated on-site for 1 year A Small Business Program brochure	
	was provided	

Received by [signature] Inspected by Ana Ortiz A-O

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

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OFFICIAL NOTICE OF INSPECTION

(Continuation Page)

Facility Name ~~El Camino Paving Inc.~~ **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2268	Based on the label on the drained used oil filters drum, the last time it was picked up was on 3/02/06. This exceeds the accumulation time of 1 year. Dispose of drained used oil filters immediately and provide a copy of the disposal receipt to my office for proof of disposal. In the future do not exceed the accumulation time limit of 1 year.	Drained used oil filter were picked up on 5/22/07 AO.
2240 Cont 22	Based on the record review: hazardous waste disposal receipts provided waste coolant has not been disposed of in the past 3 years. This exceeds the accumulation time limit of 180 days. as mentioned before Dispose of waste coolant immediately - provide copies of your disposal receipts to my office for proof of disposal Do not exceed the accumulation time limit in the future	
22	In 3/18/04 oily-water from the oily-water separator was shipped out as "non-hazardous waste" liquid. In 2005 present oily water has been shipped out as a "non-RCRA hazardous waste" liquid. waste stream needs to be shipped classified accordingly if not a hazardous waste determination needs to be made in the future	
2201 (Cont)		

Received by _____ Inspected by Ana Ortiz AO

FACILITY SENDS YELLOW COPY TO AGENCY, KEEPS PINK COPY

County of Santa Clara
Environmental Resources Agency
Department of Environmental Health
Hazardous Materials Compliance Division

1555 Berger Drive Suite 300
San Jose CA 95112 2716
(408) 918-3400 Fax (408) 280 6479
www EHinfo org

OFFICIAL NOTICE OF INSPECTION

(Continuation Page)

Facility Name El Camero Paving Inc **Inspection Date** 5/30/07

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2214	Manifest #237744475 n/ shipment date 05/24/05 a blue copy was not mail to the State. Mail copy to the State immediately.	this was mailed to the state today 05/30/07 during inspection
2225	A written compliance was not received for the last inspection on 4/29/03. Submit yellow copy of inspection report to my office when corrective actions have taken place.	
	NOTE: This inspection began on 5/16/07: concluded on this date	
	Based on the disposal receipts this facility generates about 5.5 tons of hazardous waste per year.	
	Shop rags must be managed as hazardous waste or laundered through a laundry service. Notify our Agency how you will manage this waste stream in the future	

Received by _____ Inspected by _____

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive Suite 300
San Jose CA 95112 2716
(408) 918 3400 Fax (408) 280-6479 www EHinfo org

CO/PR/TA ID	E	SC	Time
PR0312616	2206	001	120

OFFICIAL NOTICE OF INSPECTION

Facility Name	El Camino Paving Inc	Inspection Date	5/16/07
Site Address	924 San Rafael Ave - Mtn. View	Employee No	10071
Contact Person(s)	Walter Roland - Foreman	☐ Samples Taken ☐ Photographs Taken	
Inspection Type	☐ Hazardous Materials Storage ~~☐ Hazardous Waste Generator~~ ☐ HazMat Business Plan ☐ HazWaste Tiered Permit ☐ Underground Storage Tank ☐ Cal ARP ☐ A/G Storage Tank (SPCC Plan) ☐ Toxic Gas	Hazardous Waste Generator Type	☒ < 1 000 Kg./mo ☐ ≥ 1 000 Kg./mo ☐ ~~CESQG~~ ☐ Satellite Only ☐ Silver Only ☐ N/A

VIOLATIONS Codes noted below in the "Violation Codes" column represent specific violations of State law and/or local Ordinance. These codes are defined in the attached Violation Codes document(s) Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies.
This facility may be subject to reinspection at any time Consent to Inspect Given By Walter Roland

Violation Codes	Summary of Violations, Notice to Comply, Observations and Required Corrective Actions	Corrective Actions Taken
	Conducted a routine hazardous waste inspection on this date and this inspection will continue on Wednesday, May, 23rd 2007 at 1:30pm Have the following information ready for inspection: - Hazardous waste manifest + disposal receipt for the past 3 years for all the hazardous waste (ie used oil, waste coolant, wastewater from oil sump, contaminated debris, drained used oil filters, lead acid batteries, etc) for 2004, 2005, 2006 - A copy of your Environmental Compliance Plan w/ the City of Mtn View (most recent copy)	

All violations must be corrected within 30 days of the inspection date unless noted otherwise, above Section 25404 1.2(c)(1) of California Health and Safety Code (HSC) requires that you write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to HMCD within 5 days of achieving compliance, or within 35 days of the inspection date whichever comes first. ***(Note Detailed instructions on actions you must take are printed on the reverse side of this page)***

Received by Walter Roland Inspected by [signature] Entered by 10071

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator _____ Title _____ Date ___/___/___

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

©2004 REV 8/06

THE OFFICIAL NOTICE OF INSPECTION EXPLAINED

This Official Notice of Inspection (NOI) describes the findings made during the inspection including all violations and any actions that must be taken by the facility to correct the violations All violations must be corrected within 30 days of the inspection date unless noted otherwise by the inspector

Within five working days of achieving compliance or within 35 days of the inspection whichever comes first, you must submit a written response which describes the corrective actions you have taken or — for those violations which are impossible to correct within 30 days — propose to take in order to bring your facility into compliance Where proposed corrective actions are described you must specify a date by which you expect each violation to be corrected After you have addressed each violation complete the certification box located at the bottom of page 1 of the NOI **Your description of corrective actions taken, along with your signed certification of the NOI and any required supporting documents, will serve as your written response to this Notice to Comply** Your response must be mailed to Santa Clara County Hazardous Materials Compliance Division (HMCD) at 1555 Berger Drive Suite 300 San Jose CA 95112 2716 The effective date of the certification that any violation has been corrected is the date that it is postmarked

What Does the Information in Each Column Mean?

Violation Code Codes listed in this column identify specific violations of laws regulations or codes which were observed during this inspection Definitions of Violation Codes are listed on the attached Violation Codes document(s)

Summary of Violations, Notice to Comply, Observations and Required Corrective Actions Information noted in this column describes the circumstances of any violations noted in the first column and describes how the violations may be corrected Additionally the inspector may use this space to note any additional observations resulting from the inspection

Corrective Actions Taken This column on the NOI has been provided so that you can note how you have corrected or propose to correct each violation Where proposed corrective actions are described you must specify a date by which you expect each violation to be corrected If more space is needed attach additional pages

Why Were Two Copies of the Notice of Inspection Given to Me?

You have been given two copies so you will have a copy for your own records after you submit your written response to HMCD **Do not separate the copies until you have described all of your corrective actions and signed the certification box on page 1 The yellow copy of each page must be returned to HMCD The pink copy is for your records**

What if I Disagree With a Violation Noted on the Notice of Inspection?

If you disagree with any violation listed in this NOI you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date Address such notices to the attention of the inspector who cited the violation In your Notice of Disagreement you must explain in detail why you believe the violation does not exist If there is sufficient space you may use the 'Corrective Actions Taken column of this NOI to dispute violations

What About Photographs or Samples Taken During the Inspection?

If samples were taken split samples will be given to you upon request Since this NOI was prepared and given to you at the end of the inspection any photographs and sampling or laboratory results associated with the inspection were not yet available. A copy of any photographs and/or analytical results from sampling taken during this inspection will be provided to you upon written request Other pertinent information derived from the inspection is attached to this NOI Photographs and sample results may be withheld in the event of a criminal investigation or other ongoing investigation

****

- **Per HSC §§25187 8(b) and 25404 1 2(c) failure to sign the certification on this Notice to Comply and return it to HMCD is a violation of State law**
- **Per HSC §25404 1.2(c)(2) a false statement that compliance has been achieved is a misdemeanor**
- **Per HSC §25191(b) a false statement that hazardous waste compliance has been achieved is a violation of State law punishable by a fine of not less than $2 000 or more than $25 000 and/or imprisonment in the county jail for up to one year**
- **Per HSC §§25299(a)(8) and (b)(7) a false statement that underground storage tank compliance has been achieved is a violation of State law punishable by a fine of not less than $500 or more than $5 000**
- **Per HSC §§25187 8(i) HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street City Hall 4th Floor Mountain View CA 94041 7010 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Business Owner/Operator Identification

COPY

Facility ID	722
Updated	5/30/2007

I IDENTIFICATION			
State Facility ID # 43-005-000722	Beginning Date Refer to Permit	Ending Date Refer to Permit	
Business Name El Camino Paving, Inc		Business Phone 650-965-7283	
Business Site Address 924 San Rafael Avenue			
City Mountain View	State CA	Zip 94043	County Santa Clara
Dunn & Bradstreet No 039890595		SIC Code 1611	
Business Operator Name Estevan L Alva		Business Operator Phone 650-965-7283	

II BUSINESS OWNER		
Owner Name Estevan L. Alva		Owner Phone 650-965-7283
Owner Mailing Address P O Box 62319		
City Sunnyvale	State CA	Zip 94088

III. ENVIRONMENTAL CONTACT		
Contact Name Estevan L. Alva		Contact Phone 650-965-7283
Contact Mailing Address P O Box 62319		
City Sunnyvale	State CA	Zip 94088

-PRIMARY- IV EMERGENCY CONTACTS -SECONDARY-	
Name Estevan L Alva	Name Daniel Campos
Title President	Title Maintenance Supervisor
Business Phone 650-965-7283	Business Phone 650-965-7283
24 Hr Phone 408-245-7741	24 Hr Phone 408-248-6337
Pager #	Pager #

V ADDITIONAL LOCALLY COLLECTED INFORMATION			
EPA ID CAC000045158	Primary Bus Activity Asphalt Paving and Grading		
Property Owner Estevan L Alva		Phone 650-965-7283	
Shift Times 1st 7 00 am to 4 30 pm	2nd to	3rd to	
# of Employees/Shift 40			

Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true,accurate and complete

Signature of Owner/Operator	Date	Name of Document Preparer

Name of Signer (print)	Title of Signer

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street City Hall 4th Floor Mountain View CA 94041 2010 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Hazardous Materials Inventory

Business Name
El Camino Paving, Inc

Facility Street Address
924 San Rafael Avenue

Facility ID	722
Updated	5/30/2007

State Facility ID 43 004-000722

Map Location C

Hydraulic Oil (Cas # EHS No)

Hazard Class	Max Daily Amt.	Storage Container	Temp	Press.	Ann Waste Amt.	Waste Code
Combustible Liquid	55 Gal	Drum	=Amb	=Amb	0	NA

Chem Loc. Con EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curie	Physical State	Largest Container	Federal Hazard Categories	Avg Daily Amt.	Days o site
No	No	Hydraulic Oil	Pure	No		Liquid	Drum	Fire	55 Gal	365

Motor Oil (Cas # EHS No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp	Press	Ann.Waste Amt.	Waste Code
Combustible Liquid	500 Gal	Above Ground Tank	=Amb	=Amb	0	NA

Chem Loc. Con EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Motor Oil	Pure	No		Liquid	Above Ground Tank	Fire	500 Gal	348

Sodium Hydroxide (Cas # EHS No)

Hazard Class	Max.Daily Amt	Storage Container	Temp	Press.	Ann.Waste Amt.	Waste Code
Corrosive Liquid	55 Gal	Drum	=Amb	=Amb	0	NA

Chem Loc Con EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical Stat	Largest Container	Federal Hazard Categories	Avg Daily Amt.	Days on Sit
No	No	Sodium Hydroxide	Pure	No		Liquid	Drum	Acute Health	55 Gal	365

Used Oil Filters (Cas # EHS No)

Hazard Class	Max Daily Amt.	Storage Container	Temp	Press	Ann.Waste Amt	Waste Code
Nonregulated Solid	200 Lbs	Drum	=Amb	=Amb	200 Lbs	NA

Chem Loc. Con EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical Stat	Largest Container	Federal Hazard Categories	Avg. Daily Amt	Days on Sit
No	No	Used Oil Filters	Pure	No		Solid	Drum		200 Lbs	365

>> Map Location D <<

Oil & Grease (Cas # EHS No)

Hazard Class	Max.Daily Amt	Storage Container	Temp	Press	Ann.Waste Amt.	Waste Code
Combustible Liquid	240 Gal	Drum	=Amb	=Amb	0	NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg Daily Amt	Days on Site
N	N	Oil & Grease	Pure	No		Liquid	Drum	Fire	240 Gal	365

Batteries (Cas # EHS No)
93% Sulfuric Acid (Cas# 7664-93 9 EHS Yes)

Hazard Class	Max.Daily Amt	Storage Container	Temp	Press	Ann Waste Amt	Waste Code
Corrosive Liquid	10 Gal	Other	=Amb	=Amb	0	NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg Daily Amt.	Days on Site
No	N	Batteries	Mixt	No		Liquid	Other	Acute Health	10 Gal	348

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street City Hall 4th Floor Mountain View CA 94041-2010 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Hazardous Materials Inventory

Facility ID	722
Updated	5/30/2007

Business Name
El Camino Paving, Inc

Facility Street Address
924 San Rafael Avenue

State Facility ID 43-004-000722

Map Location: D

Spent Batteries (Cas # EHS No)
93% Sulfuric Acid (Cas# 7664 93 9 EHS Yes)

Hazard Class: Corrosive Liquid | Max.Daily Amt: 16 Gal | Storage Container: Other | Temp: =Amb | Press: =Amb | Ann.Waste Amt.: 42 Gal | Waste Code: NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Spent Batteries	Mixture	No		Liquid	Other	Acute Health	16 Gal	365

>> Map Location F <<

Waste Antifreeze (Cas # EHS No)
30-40% Ethylene Glycol (Cas# 111-46-6 EHS No)

Hazard Class: Combustible Liquid | Max Daily Amt.: 55 Gal | Storage Container: Drum | Temp: =Amb | Press: =Amb | Ann. Waste Amt.: 220 Gal | Waste Code: 132

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Waste Antifreeze	Waste	No		Liquid	Drum	Fire	55 Gal	365

Waste Oils (Cas # EHS No)

Hazard Class: Combustible Liquid | Max.Daily Amt.: 165 Gal | Storage Container: Pails & Drums | Temp: =Amb | Press: =Amb | Ann.Waste Amt.: 1000 Gal | Waste Code: 221

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
N	N	Waste Oils	Waste	No		Liquid	Pails & Drums	Fire	165 Gal	365

>> Map Location G <<

Over Kote Asphalt Emulsion (Cas # EHS No)
25-69% Petroleum Asphalt (Cas# EHS No)

Hazard Class: Miscellaneous Liquid | Max Daily Amt.: 500 Gal | Storage Container: Pails & Drums | Temp: =Amb | Press: =Amb | Ann Waste Amt: 0 | Waste Code: NA

Chem Loc Con EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Over Kote Asphalt Emulsion	Mixture	No		Liquid	Pails & Drums	Chronic Health	500 Gal	365

oily water

1200gal

County of Santa Cla[illegible]

Environmental Resources Agency
Department of Environmental Health
Hazardous Materials Compliance Division
1555 Berger Drive Suite 300
San Jose CA 95112 2716
(408) 918-3400 Fax (408) 280-6479 www.EHinfo org

CO/PR/TA ID	PE	SC	Time
31,3896	2206	01	180

OFFICIAL NOTICE OF INSPECTION

Facility Name	El Camino Paving Inc	Inspection Date	4/29/03
Site Address	924 San Rafael Ave Mtn View	Employee No	4852
Contact Person(s)	Daniel Campos	Samples Taken? ☐ Yes ☒ No Photographs Taken? ☐ Yes, ☒ No	
Inspection Type	☐ Hazardous Materials ☐ Toxic Gas ☒ Hazardous Waste ☐ Cal Accidental Release Prevention Program ☐ Tiered Permit ☐ Other	Hazardous Waste Generator Type	☒ < 1 000 Kg /mo ☐ ≥ 1 000 Kg /mo ☐ CESQG ☐ Satellite Only

VIOLATIONS Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. These codes are defined in the attached Violation Codes document(s). Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. This facility may be subject to reinspection at any time.

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2206	Two 55gal drum with used oil & one 55 one drum with waste absorbent.	
	gal drum with waste antifreeze missing	
	required information on label. See checklist	
	listing required info on H.W. labels.	
2222	Waste antifreeze and waste absorbent	
	on 55 gal drum each accumulated	
	longer than one year. Dispose within 30 days.	
	waste antifreeze last pick up 4/2/03	
~~2215~~	Consolidated manifest from American	OK Found on mod.
	Valley Waste Oil, Inc. missing	manifest at time of
	generator's EPA ID #	inspection
2269	Used oil filter disposal record not available	
	for review. Send to our office copy of	
	disposal records for last 2 pick ups.	
	Correct all noted violations & note corrective actions	
	taken & return to our office within 30 days with documents noted.	

All violations must be corrected within 30 days of the inspection date unless noted otherwise, above. Section 25187 8 of the State Health and Safety Code (H&SC) requires that you write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Department within 5 days of achieving compliance, or within 35 days of the inspection date, whichever comes first. ***(Note Detailed instructions on actions you must take are printed on the reverse side of this page)***

Received by Melissa Campos Inspected by Nicole Pullman Entered by KN 4/30/03

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator _____ Title _____ Date ___/___/___

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

THE OFFICIAL NOTICE OF INSPECTION EXPLAINED

This Official Notice of Inspection (Notice of Inspection) describes the findings made during the inspection including all violations and any actions that must be taken by the facility to correct the violations All violations must be corrected within 30 days of the inspection date unless noted otherwise by the inspector

Within five working days of achieving compliance, or within 35 days of the inspection, whichever comes first, you must submit a written response which describes the corrective actions you have taken or for those violations which are impossible to correct within 30 days propose to take in order to bring your facility into compliance Where proposed corrective actions are described, you must specify a date by which you expect each violation to be corrected. After you have addressed each violation, complete the certification box located at the bottom of page 1 of the Notice of Inspection Your description of corrective actions taken along with your signed certification of the Notice of Inspection and any required supporting documents, will serve as your written response to the inspection. Your response must be mailed to the Santa Clara County Hazardous Materials Compliance Division (HMCD) at 1555 Berger Drive Suite 300 San Jose CA 95112 2716

What Does the Information in Each Column Mean?

Violation Code Codes listed in this column identify specific violations of laws regulations, or codes which were observed during this inspection. Definitions of Violation Codes are listed on the attached Violation Codes document(s)

Summary of Violations, Notice to Comply Observations, and Required Corrective Actions Information noted in this column describes the circumstances of any violations noted in the first column and describes how the violations may be corrected. Additionally the inspector may use this space to note any additional observations resulting from the inspection

Corrective Actions Taken This column on the Notice of Inspection has been provided so that you can note how you have corrected or propose to correct each violation Where proposed corrective actions are described you must specify a date by which you expect each violation to be corrected If more space is needed, attach additional pages

Why Were Two Copies of the Notice of Inspection Given to Me?

You have been given two copies so you will have a copy for your own records after you submit your written response to HMCD Do not separate the copies until you have described all of your corrective actions and signed the certification box on page 1 The yellow copy of each page must be submitted to HMCD The pink copy is for your records

What if I Disagree With a Violation Noted on the Notice of Inspection?

If you disagree with any violation listed in this Notice of Inspection you must submit a written Notice of Disagreement, within 35 days of the inspection date to the inspector who cited the violation. In your Notice of Disagreement, you must explain in detail why the violation does not exist. If there is sufficient space, you may use the "Corrective Actions Taken' column of this Notice of Inspection to dispute violations

What About Photographs or Samples Taken During the Inspection?

Since this Notice of Inspection was prepared and given to you at the end of the inspection any photographs and sampling or laboratory results associated with the inspection were not yet available A copy of any photographs and/or analytical results from sampling taken during this inspection will be provided to you upon written request Other pertinent information derived from the inspection is attached to this Notice of Inspection Photographs and sample results may be withheld in the event of a criminal investigation or other ongoing investigation

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Hazardous Waste Violations

- **Per H&SC §25187 8(g)(1), failure to sign the certification on this Notice of Inspection and return it to this Department is a violation of State law**
- **Per H&SC §25191, a false statement that compliance has been achieved is a violation of State law punishable by a fine of not less than $2,000 or more than $25,000 and/or imprisonment in the county jail for up to one year**
- **Per H&SC §25187 8(j) this Department has the right to acquire the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division
2220 Moorpark Avenue
P O Box 28070
San Jose CA 95159 8070
(408) 299-6930 Fax (408) 280-6479

Program Record ID		SC	Time
318896	2205	01	150

OFFICIAL NOTICE OF INSPECTION

Facility Name	El Camino Real Paving	Inspection Date	8/29/00
Site Address	924 San Rafael Ave Mt view	Work Area.	613
Contact Person(s)	Daniel Campos	Employee No	4681
Inspection Type	☐ Hazardous Materials ☒ Hazardous Waste ☐ Toxic Gas ☐ Cal Accidental Release Prevention Program ☐ Medical Waste Storage/Treatment ☐ Medical Waste Generator	Samples Taken? ☐ Yes ☒ No Photographs Taken? ☐ Yes, ☒ No.	

VIOLATIONS Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. These codes are defined in the attached Violation Codes document(s). Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. This facility may be subject to reinspection at any time.

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2206	2x55 gallons drums of waste oil have hazardous waste label, accumulation start date not marked on these labels	
2229	Used drained filters did not have label A blank Sample label was provided. This label must be filled out and posted on the drum An accumulation start date must also be marked on this label	
2241.c	Emergency information must be posted, the blank form provided must be filled out and posted next to a telephone	Corrected
2249	Manifest not available for review	

All violations must be corrected within 30 days of the inspection date unless noted otherwise, above Section 25187 8 of the State Health and Safety Code (H&SC) requires that you write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Department within 5 days of achieving compliance, or within 35 days of the inspection date, whichever comes first. ***(Note Detailed instructions on actions you must take are printed on the reverse side of this page.)***

Received by _____ Inspected by _____ Entered by 10067 10/4/00

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator _____ Title _____ Date ___/___/___

FACILITY SENDS YELLOW COPY TO AGENCY, KEEPS PINK COPY

THE OFFICIAL NOTICE OF INSPECTION EXPLAINED

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What Does the Information in Each Column Mean?

Violation Code Codes listed in this column identify specific violations of laws, regulations or codes which were observed during this inspection Definitions of Violation Codes are listed on the attached Violation Codes document(s)

Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions Information noted in this column describes the circumstances of any violations noted in the first column and describes how the violations may be corrected Additionally the inspector may use this space to note any additional observations resulting from the inspection

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****

Hazardous Waste Violations

- **Per H&SC, Section 25187 8(g)(1), failure to sign the certification on this Notice of Inspection and return it to this Department is a violation of State law**
- **Per H&SC, Section 25191, a false statement that compliance has been achieved is a violation of State law punishable by a fine of not less than $2,000 or more than $25 000 and/or imprisonment in the county jail for up to one year**
- **Per H&SC, Section 25187 8(j), this Department has the right to acquire the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division
2220 Moorpark Avenue
P O Box 28070
San Jose CA 95159-8070
(408) 299 6930 Fax (408) 280-6479

RECEIVED BY ENVIRONMENTAL HEALTH HMCD
SEP 14 2 05 PM '00

Program Record ID		SC	Time
HEALTH 313896	2206	01	

OFFICIAL NOTICE OF INSPECTION

Facility Name	El Camino Real Paving	Inspection Date	8/29/00
Site Address	924 San Rafael Ave Mtn View	Work Area.	613
Contact Person(s)	Daniel Campos	Employee No	4681
Inspection Type	☐ Hazardous Materials ☒ Hazardous Waste ☐ Toxic Gas ☐ Cal Accidental Release Prevention Program ☐ Medical Waste Storage/Treatment ☐ Medical Waste Generator	Samples Taken? ☐ Yes ☒ No Photographs Taken? ☐ Yes, ☒ No	

VIOLATIONS Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance These codes are defined in the attached Violation Codes document(s). Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. This facility may be subject to reinspection at any time.

Violation Codes	Summary of Violations, Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
2206	2x55 gallon drums of wash oil have hazardous wash label, accumulation start date not marked on these labels	Corrected attached
2229	Used drained filters did not have label A blank Sample label was provided. This label must be filled out and posted on the drum An accumulation start date must also be marked on the label	Corrected attached
2242	Emergency information must be posted, the blank form provided must be filled out and posted next to a telephone	Corrected.
2219	Manifest not available for review	sent 9/12/00
	Reviewed By [signature] 9/18/00 Date	

All violations must be corrected within 30 days of the inspection date unless noted otherwise, above. Section 25187 8 of the State Health and Safety Code (H&SC) requires that you write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Department within 5 days of achieving compliance, or within 35 days of the inspection date, whichever comes first. *(Note Detailed instructions on actions you must take are printed on the reverse side of this page)*

Received by [signature] Inspected by [signature] Entered by _____

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator [signature] Title Vice President Date 9/13/00

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

THE OFFICIAL NOTICE OF INSPECTION EXPLAINED

This Official Notice of Inspection (Notice of Inspection) describes the findings made during the inspection, including all violations and any actions that must be taken by the facility to correct the violations All violations must be corrected within 30 days of the inspection date unless noted otherwise by the inspector

Within five working days of achieving compliance or within 35 days of the inspection whichever comes first, you must submit a written response which describes the corrective actions you have taken or for those violations which are impossible to correct within 30 days propose to take in order to bring your facility into compliance Where proposed corrective actions are described, you must specify a date by which you expect each violation to be corrected After you have addressed each violation, complete the certification box located at the bottom of page 1 of the Notice of Inspection Your description of corrective actions taken along with your signed certification of the Notice of Inspection and any required supporting documents, will serve as your written response to the inspection. Your response must be mailed to the Santa Clara County Hazardous Materials Compliance Division (HMCD) at P O Box 28070 San Jose CA 95159-8070

What Does the Information in Each Column Mean?

Violation Code Codes listed in this column identify specific violations of laws regulations or codes which were observed during this inspection Definitions of Violation Codes are listed on the attached Violation Codes document(s)

Summary of Violations Noted to Comply, Observations, and Required Corrective Actions Information noted in this column describes the circumstances of any violations noted in the first column and describes how the violations may be corrected Additionally the inspector may use this space to note any additional observations resulting from the inspection

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If you disagree with any violation listed in this Notice of Inspection, you must submit a written Notice of Disagreement, within 35 days of the inspection date to the inspector who cited the violation In your Notice of Disagreement, you must explain in detail why the violation does not exist. If there is sufficient space you may use the "Corrective Actions Taken column of this Notice of Inspection to dispute violations.

What About Photographs or Samples Taken During the Inspection?

Since this Notice of Inspection was prepared and given to you at the end of the inspection any photographs and sampling or laboratory results associated with the inspection were not yet available A copy of any photographs and/or analytical results from sampling taken during this inspection will be provided to you upon written request. Other pertinent information derived from the inspection is attached to this Notice of Inspection Photographs and sample results may be withheld in the event of a criminal investigation or other ongoing investigation

****

Hazardous Waste Violations

- **Per H&SC, Section 25187 8(g)(1), failure to sign the certification on this Notice of Inspection and return it to this Department is a violation of State law**
- **Per H&SC Section 25191, a false statement that compliance has been achieved is a violation of State law punishable by a fine of not less than $2,000 or more than $25 000 and/or imprisonment in the county jail for up to one year**
- **Per H&SC, Section 25187 8(j), this Department has the right to acquire the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

Nor Cal Oil, Inc.

RECEIPT

P O Box 645
Denair CA 95316

1 800-332-8710
E P A CAD982417255

Sep 14 2 03 11 '00

Doa #4

DATE	TICKET #

BILL TO	LOCATION

P O NUMBER	TERMS	EPA #	PHONE

QUANTITY	DESCRIPTION	STATE CODE	PRICE	AMOUNT
135	Used Oil Non-RCRA Hazardous Waste Liquid	221	.11	7 50
	Water Non Rcra Hazardous Waste Liquid	223	1 15	
	Ethylene Glycol Non Rcra Hazardous Waste Liquid	134	1 50	
	Sludge Non Rcra Hazardous Waste Liquid	223*	4 50	
	Test	N/A	25 00	
	Greasweep	N/A*		
	Truck Time			
	S M D N# 20265348			

SIGNATURE

SHIP TO

Total 7 50

028612

Manifest-

Waste oil

Nor Cal Oil, Inc.

P O Box 645
Denair CA 95316

1-800 332-8710
E P A. CAD982417255

RECEIPT

DATE	TICKET #

Don 11/4

BILL TO	LOCATION

P O NUMBER	TERMS	EPA #	PHONE

QUANTITY	DESCRIPTION	STATE CODE	PRICE	AMOUNT
150	Used Oil Non-RCRA Hazardous Waste Liquid	221		
	Water Non Rcra Hazardous Waste Liquid	223	1 35	
	Ethylene Glycol Non Rcra Hazardous Waste Liquid	134	1 50	
	Sludge Non-Rcra Hazardous Waste Liquid	223*	4 50	
	Test	N/A	25 00	
	Greasweep	N/A*	7 25	
	Truck Time			
	SMDN# 99394779			

SIGNATURE

SHIP TO

Total

027045

Nor Cal Oil, Inc.

RECEIPT

P O Box 645
Denair CA 95316

1-800-332-8710
E P.A. CAD982417255

DATE	TICKET #
8/27/1999	25669

BILL TO	LOCATION
EL CAMINO PAVING 824 SAN RAFAEL MOUNTAIN VIEW CA 94043	EL CAMINO PAVING 824 SAN RAFAEL MOUNTAIN VIEW CA 94043

P O NUMBER	TERMS	EPA #	PHONE
	NET 30	CAL000045158	650 965 7283

QUANTITY	DESCRIPTION	STATE CODE	PRICE	AMOUNT
1 109	Used Oil Non RCRA Hazardous Waste Liquid	221	.14	35 00
	Water Non-Rcra Hazardous Waste Liquid	223	.35	
	Ethylene Glycol Non Rcra Hazardous Waste Liquid	134	1 50	
	Sludge Non Rcra Hazardous Waste Liquid	223*	4 50	
	Test	N/A	25.00	
	Greasweep	N/A	7 25	
	Truck Time			
	SMCN Fire County Tax		6 25%	

SIGNATURE

SHIP TO
Industrial Service Oil Co Inc
1700 S Soto St
Los Angeles CA 90023
E P A CAD099452708

Americlean Inc
2570 Almond Dr
Silver Springs NV 89429
E P A NVD980866483

Total 35 00

025669

HOP HAZARDS SOLUTIONS

729 N Golden State Blvd # 231
Turlock Ca 95380
1-800-746-7449

CA0000646497

CUSTOMERS P O #	PHONE	DATE
	650-966-7283	7/11/2000

NAME
EL CAMINO PAVING
P O BOX 62319
SUNNYVALE, CA 94088
924 SAN RAFAEL
MOUNTAIN VIEW, CA

EPA #

B.11

CAL000045158

QTY	DESCRIPTION	PRICE	AMOUNT
1	DRAINED USED OIL FILTERS	65.00	65 00
	55 Gal 30 Gal 16 Gal EA		

S M.D N

SHIP TO	CFR	CFR
	1000 E. Slauson Ave	33210 Western Ave
	LA CA 90011	Union City CA 94587
	(213) 233-9761	(510) 487-8277
	E.P.A.# CAL000110021	E.P.A # CAL000091507

If billed invoice will be mailed

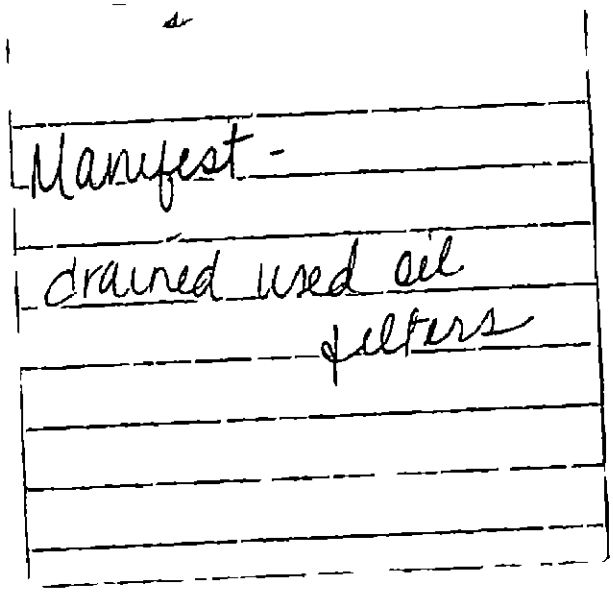
This is a job ticket

TAX	
TOTAL	65 00

SIGNATURE

10325

Thank You


Manifest -
drained used oil
filters

SHOP HAZARDS SOLUTIONS

729 N Golden State Blvd. # 231
Turlock, Ca 95380
1-800-746-7449

CA0000646497

CUSTOMERS P O #	PHONE	DATE
	415-965-7253	08/30/99

NAME

EL CAMINO PAVING
924 SAN RAFAEL
MOUNTAIN VIEW, CA 94043

EPA # CAL000045158 #98

QTY	DESCRIPTION	PRICE	AMOUNT
1	DRAINED USED OIL FILTERS	$65 00	65 00
	55 Gal 30 Gal 16 Gal EA		
S.M.D N			

SHIP TO	CFR	CFR
	1000 E. Slauson Ave	33210 Western Ave
	LA CA 90011	Union City CA 94587
	(213) 233-9761	(810) 487-9277
	E.P.A.# CAL000110021	E.P.A # CAL000091507

If billed invoice will be mailed

This is a job ticket

SIGNATURE	TAX	
	TOTAL	65 00

8593

Thank You

County of Santa Cla

Department of Environmental Health
Hazardous Materials Compliance Division
2220 Moorpark Avenue
P O Box 28070
San Jose CA 95159 8070
(408) 299-6930 Fax (408) 280-6479

Program Record ID	PE	SC	Time
313896	2205 (workplace)	3	135

OFFICIAL NOTICE OF INSPECTION

Facility Name: EL CAMINO PAVING	Inspection Date: 6/3/98
Site Address: 925 SAN ANTONIO AVE, MT VIEW, CA	Work Area: 6/3
Contact Person(s): DANIEL CAMPOS / MELISSA CAMPOS	Employee No: 467
Inspection Type: ☐ Hazardous Materials ☑ Hazardous Waste ☐ Toxic Gas ☐ Cal Accidental Release Prevention Program ☐ Medical Waste Storage/Treatment ☐ Medical Waste Generator	Samples Taken? ☐ Yes ☑ No; Photographs Taken? ☐ Yes ☑ No

VIOLATIONS Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance These codes are defined in the attached Violation Codes document(s) Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. This facility may be subject to reinspection at any time

Violation Codes	Summary of Violations Notice to Comply, Observations, and Required Corrective Actions	Corrective Actions Taken
The	following item were corrected since the 4/23/98 inspection	
	1) updated permit application submitted	
	2) absorbent now collected in bucket (5-gallon drum)	
	3) all containers labeled.	
	4) all containers are kept closed.	
	5) weekly inspections now conducted	
	6) secondary containment clean up – no liquid observed. used absorbent swept from floor	
	7) emergency information posted	
	8) TSDF - signed copies for 3 manifests on file	
	9) WE receipt for 2/98 disposal on file	
The	following item still needs to be addressed	
2219	TSDF - signed copy for manifest # 95232315 (5/15/95) signature needs to be obtained. Keep copy on file for 3 yrs. Fax copy to our office within 10 working days	

All violations must be corrected within 30 days of the inspection date unless noted otherwise above Section 25187 8 of the State Health and Safety Code (H&SC) requires that you write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Department within 5 days of achieving compliance, or within 35 days of the inspection date, whichever comes first ***(Note Detailed instructions on actions you must take are printed on the reverse side of this page.)***

Received by Melissa A Camp Inspected by Mary Ann G Bk Entered by _____

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator _____ Title _____ Date ___/___/___

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

93

THE OFFICIAL NOTICE OF INSPECTION EXPLAINED

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What Does the Information in Each Column Mean?

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Hazardous Waste Violations

- **Per H&SC, Section 25187 8(g)(1), failure to sign the certification on this Notice of Inspection and return it to this Department is a violation of State law**
- **Per H&SC, Section 25191, a false statement that compliance has been achieved is a violation of State law punishable by a fine of not less than $2,000 or more than $25,000 and/or imprisonment in the county jail for up to one year**
- **Per H&SC, Section 25187 8(j), this Department has the right to acquire the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division
2220 Moorpark Avenue
P O Box 28070
San Jose CA 95159 8070
(408) 299-6930 Fax (408) 280-6479

ENTERED MAY 07 1998

Program Record ID	E	SC	Time
313896	2201	1	210

OFFICIAL NOTICE OF INSPECTION

Facility Name: EL CAMINO PAVING	Inspection Date: 4/23/98
Site Address: 925 SAN RAFAEL AVE, MT. VIEW, CA	Work Area: 613
Contact Person(s):	Employee No: 4638
Inspection Type: ☐ Hazardous Materials ☑ Hazardous Waste ☐ Toxic Gas ☐ Cal Accidental Release Prevention Program ☐ Medical Waste Storage/Treatment ☐ Medical Waste Generator	Samples Taken? ☐ Yes ☑ No; Photographs Taken? ☐ Yes ☑ No

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Violation Codes	Summary of Violations Notice to Comply, Observations and Required Corrective Actions	Corrective Actions Taken
2200	Facility generates waste asphalt which is not included in permit application. Update Hazardous waste permit application (provided).	
2202	Absorbent contaminated with waste mixed with asphalt & used in paving operations immediately. Contaminated absorbent must be disposed as hazardous waste.	
2206	The following containers must be labelled. 3 X 55 gallon waste oil tanks drums 1 X 55 gallon waste asphalt drum. Labelling must follow requirements of Section 2206 of Checklist. Labels provided.	
2209	One X 55 gallon waste oil drum has funnel in top. Keep containers closed except when in use.	

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Received by _____ Inspected by Mary Anne J Bot Entered by _____

Certification I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply

Signature of Owner/Operator _____ Title _____ Date ___/___/___

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

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Hazardous Waste Violations

- **Per H&SC, Section 25187 8(g)(1), failure to sign the certification on this Notice of Inspection and return it to this Department is a violation of State law**
- **Per H&SC, Section 25191, a false statement that compliance has been achieved is a violation of State law punishable by a fine of not less than $2 000 or more than $25 000 and/or imprisonment in the county jail for up to one year**
- **Per H&SC, Section 25187 8(j) this Department has the right to acquire the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility**

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division

2220 Moorpark Avenue
P O Box 28070
San Jose CA 95159 8070
(408) 299-6930 Fax (408) 280-6479

OFFICIAL NOTICE OF INSPECTION

(Continuation Page)

Facility Name El CAMINO PAVING **Inspection Date** 4/23/96

Violation Codes	Summary of Violations, Notice to Comply Observations, and Required Corrective Actions	Corrective Actions Taken
2210	Weekly inspections must be conducted for the Reproducers waste storage area. Keep records of inspections. Inspection form provided.	
2212	1) Waste oil observed in secondary containment in sump, on top of drums, in oil changer & open trays 2) Saturated absorbents used to clean up oil spills left on floor. All secondary containment & sumps must be free of waste oil. Drum tops must be kept free of waste oil. Waste oil cannot be stored in open trays or open oil changers. Saturated absorbents must be classified as Reproducers waste drums which is properly labelled.	
2219	Manifest # 95232315, waste sludge shipped to Envirite 5/15/95 - generator copy & TSDF - signed copies NOT on file. Obtain TSDF - signed copy. Keep on file for 3 years	
2242	Post emergency information near phone by exit to waste oil storage area. This includes the following pages of the env. compliance plan facility directory (1 page) emergency procedures (2 pages) emergency equipment (1 page)	

Received by _____ Inspected by _____

FACILITY SENDS YELLOW COPY TO AGENCY, KEEPS PINK COPY

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division

2220 Moorpark Avenue
P O Box 28070
San Jose CA 95159 8070
(408) 299 6930 Fax (408) 280-6479

OFFICIAL NOTICE OF INSPECTION

(Continuation Page)

Facility Name El CAMINO PAVING **Inspection Date** 4/23/98

Violation Codes	Summary of Violations Notice to Comply Observations, and Required Corrective Actions	Corrective Actions Taken
2244	TSDF - signed copies of the following manifests shipped not on file.	
	9664 1967 - 10/31/97 shipment	
	9665 7923 - 4/18/97 shipment	Immediate
	9641 7852 - 10/18/96 shipment	
	Obtain copies & keep on file for 3 years	
2267	Waste oil receipts for waste oil shipments between 5/24/96 to 9/20/97 not on file. Obtain copies of receipts Keep on file for 3 years	
	Correct violations within 30 days. Violation # 2202 must be corrected immediately.	
	Follow up inspection to be conducted 5/27/98 1 p.m.	
	Oil water separator for cleaning engines under a tarp. Permit Refer to MV Fire to check status	

Received by _____ Inspected by _____

FACILITY SENDS YELLOW COPY TO AGENCY KEEPS PINK COPY

County of Santa Clara

Health Department
Office of Toxics Enforcement

2220 Moorpark Avenue
San Jose California 95128

HAZARDOUS WASTE GENERATOR OFFICIAL NOTICE OF INSPECTION

DBA/NAME	ELCAMINO Paving, Inc	FPA # CAL 000045158	COMPUTER # 505613
ADDRESS	924 San Rafael Ave Mt View CA 94088		DATE 7/9/92 SC 01
CONTACT PERSON	Charles Tovar		HOURS 35 WORK AREA 611
COMPANY PRESIDENT/OWNER ETC.	Vice Same		EMP # 681 DAYS GIVEN 30
COMPANY MAILING ADDRESS	Same	1 (2) 3 4	ENTERED 7-13-92 BY WJ

VIOLATIONS Item(s) checked below represent a violation of referenced sections of Title 22 of Calif Code of Regulations, and/or Chapter 6 5 of the Health & Safety Code for which there are civil and criminal penalties in addition to fines ranging from $2 000 to $250 000 per day per violation Time granted for correction of violations does not preclude any enforcement action by this department or other agencies

(01) HAZARDOUS WASTE DETERMINATION

☐ 66262 11 Hazardous waste determination not made

(02) DISPOSAL

☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to trash/dumpster/ground
☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to storm drain
☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to sewer/septic system without permit
☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to an unpermitted facility

(03) EPA NUMBER/PERMITS

☐ 66262 12 Waste generator operating without EPA ID No
☐ 66270 1 On site waste treatment/disposal without permit
☐ 67430 1 Handling/disposal of extremely hazardous waste without permit

(04) ACCUMULATION TIME AND MANAGEMENT OF CONTAINERS/TANKS

☒ 66262 34(c) Waste accumulated on site greater than 90 days without an extension from Dept of Health Services
☒ 66262 34(f) Accumulation start date on waste container not marked/legible
☒ 66262 34(f) Description of contents/hazardous property of waste/generator name and address not marked on container
☐ 66265 171 Hazardous waste container not in good condition
☐ 66265 172 Waste incompatible with container
☒ 66265 173 Waste containers not closed/sealed during storage
☐ 66265 177(c) Waste containers not handled/stored/segregated to minimize waste release/reaction
☒ 66265 174 Container storage area not inspected weekly
☐ 66266 130 Improper management of used oil filters

☒ 66262 34(f) "HAZARDOUS WASTE not clearly marked on containers/tank
☐ 66262 34(d) Tank greater than 5000 gallons of hazardous waste without permit
☐ 66256 194(3) Open tank less than 2 ft. freeboard without double containment
☐ 66265 199 Incompatibles in same tank
☐ 66265 195 Tank and tank equipment not inspected daily/not documented in operating record of the facility

(05) RECORDKEEPING AND REPORTING

☐ 66262 11 Waste analysis/test records not kept for at least 3 years
☐ 66262 41 Biennial Report not sent to Dept of Health Services
☐ 66262 41 Biennial Report incomplete/incorrect
☐ 66262 40 Biennial Report copy/Exception Report not retained

Received by Charles Tovar Inspected by _____ Page 1 of 3

5184 REV 5/92

(06) TRAINING

- [x] 66265 16 Training Program not provided
- [ ] 66265 16(b) Personnel untrained and unsupervised
- [ ] 66265 16(b) Hazardous waste personnel not trained within 6 months of hire date
- [ ] 66265 16(d) Training records not kept on site
- [ ] 66265 16(1) Training records missing job title/names of hazardous waste employees
- [ ] 66265 16(2) Training records missing description of position
- [ ] 66265 16(e) Training records not maintained until closure of facility or at least 3 years (for former employees)

(07) CONTINGENCY PLAN/BUSINESS PLAN

- [ ] 66265 53(b) Contingency/Business Plan not submitted/made
- [ ] 66265 52(a) Plan does not describe personnel response in emergencies
- [ ] 66265 52(b) Plan missing agreements with local emergency response agencies/hospitals
- [ ] 66265 52(d) Plan missing names/addresses/phone numbers of emergency coordinators
- [ ] 66265 52(e) Plan missing list of emergency equipment/locations
- [ ] 66265 52(f) Plan does not contain evacuation procedures/routes
- [ ] 66265 53 Copy of Plan not maintained on site
- [ ] 66265 54 Plan not amended as necessary
- [ ] 66265 55 Emergency coordinator not familiar with facility/Contingency Plan

(08) PREPAREDNESS AND PREVENTION

- [ ] 66265 32(a) Internal communications or alarm system not provided
- [ ] 66265 32 A device capable of calling outside emergency help not provided
- [ ] 66265 34 No access to communication/alarm system during waste handling
- [ ] 66265 32(c) No fire/spill control or decontamination system ← Three Spill control Kits comming next week
- [ ] 66265 33 Emergency equipment not tested/maintained
- [x] 66265 35 Required aisle space not maintained The Waste oil Containers must be stored Separate from other materials

(09) MANIFEST/RECEIPTS

- [ ] 66262 20 Waste shipped without a manifest
- [x] 66263 42 Modified manifest/receipt ~~not kept~~/not available/~~incomplete~~
- [x] 25250 8 Waste oil modified manifest/~~receipt not kept~~/not available/~~incomplete~~
- [ ] 66262 23 Manifest copies not sent to DOHS within 30 days
- [ ] 66262 23 Applicable sections of manifest not properly filed out
- [ ] 66262 23 Manifest missing GENERATOR information
- [ ] 66262 20 Manifest missing TRANSPORTER information
- [ ] 66262 23 Manifest missing TSDF information
- [ ] 66262 23 Manifest missing waste description/quantity
- [ ] 66262 23 Manifest unsigned/undated by GENERATOR
- [ ] 66262 23 Manifest unsigned/undated by TRANSPORTER
- [ ] 66262 42 No attempt to determine status of waste when no TSDF manifest copy received within 35 days of shipment
- [ ] 66262 42 Exception Report not sent to DOHS within 45 days
- [x] 66262 40 Manifest copy not kept for 3 years from shipment

(10) TRANSPORT

- [ ] 66262 12 Waste offered to transporter without EPA ID No
- [ ] 66262 12 Waste offered to TSD facility without EPA ID No
- [ ] 66263 17 Waste transported by unregistered hauler

(11) EMERGENCY PROCEDURES

- [ ] 66265 56 Character/source/extent of emergency not determined
- [ ] 66265 56 Proper agencies not notified of health/environmental hazards
- [ ] 66265 56 Emergency data not logged/submitted to DTSC and Santa Clara County within 15 days of accident
- [ ] 66265 56 Released waste/contaminated equipment improperly treated handled, stored or disposed

(12) OTHER

- [ ] _____
- [ ] _____

DBA/NAME Elcamino Paving Inc Address 924 San Rafael Ave Mt View

Received by [signature] Inspected by [signature] Page 2 of 3

5184-A REV 5/92

County of Santa Clara
Health Department
Office of Toxics Enforcement

2220 Moorpark Avenue
San Jose California 95128
(408) 299-6930

☐ **HAZARDOUS MATERIALS STORAGE**
☒ **HAZARDOUS WASTE GENERATOR**
OFFICIAL NOTICE OF INSPECTION

DATE 7/9/92

DBA/NAME Elcamino Paving Inc

Comments. (See marked violations on page 1)

66262.34(f) Hazardous Material Waste (Waste oil) Should be marked Clearly on the Containers Accumulation Start date and Description of Hazardous property of Waste should also be marked on the Container A free Sample of hazardous waste label Was provided to charly

66265 173 The hazardous Waste Containers must be closed/Sealed during Storage

(A) Hazardous Waste Containers unlabled and open are listed below
1 x 55 gls Diesel, 2 x 55 Waste oil, 2 x 25 Waste oil
1/2 x 55 Waste oil

66265 16 The Employees Who handle hazardous waste should be trained for hazardous Waste handling procedures and other requirements of this Section

66265 174 Hazardous Waste Containers and Storage area must be inspected weekly and an inspection log must be Kept on site

66265 35 The aisle Space must be maintained while Storing the Waste oil Containers

66263 42 } The modified manifest must be available for review
25250 8 3

66262 40 The Waste oil manifest Copies should be Kept for three years from Shipment

All the Violation noted on pag 1 and 2 must be Corrected Within 30 days and the Corrective action taken must be reported to this office in writing

Received by: Charlie Arnold

Inspected by: Cayuse

Samples taken? Yes (No)

Photos taken? Yes (No)

County of Santa Clara
Health Department
Office of Toxics Enforcement

2220 Moorpark Avenue
San Jose California 95128

Follow-Up Inspection
Due to no initial response
to inspection notice dated 7/9/92

HAZARDOUS WASTE GENERATOR OFFICIAL NOTICE OF INSPECTION

DBA/NAME El Camino Paving, Inc.	EPA # CAL000045758		COMPUTER # 505613
ADDRESS 924 San Rafael Ave Mt View, CA 94088			DATE 03-05-93 SC 03
CONTACT PERSON MR. CHARLES TOVAR			HOURS 1.0 WORK AREA 613
COMPANY PRESIDENT/OWNER ETC. same			EMP # 679 DAYS GIVEN —
COMPANY MAILING ADDRESS same	1 2 3 4		ENTERED 3-10-93 BY W7

VIOLATIONS. Item(s) checked below represent a violation of referenced sections of Title 22 of Calif Code of Regulations and/or Chapter 6.5 of the Health & Safety Code for which there are civil and criminal penalties in addition to fines ranging from $2 000 to $250 000 per day per violation Time granted for correction of violations does not preclude any enforcement action by this department or other agencies

(01) HAZARDOUS WASTE DETERMINATION
☐ 66262 11 Hazardous waste determination not made

(02) DISPOSAL
☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to trash/dumpster/ground
☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to storm drain
☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to sewer/septic system without permit
☐ 25189 5 Disposal of hazardous waste and/or extremely hazardous waste to an unpermitted facility

(03) EPA NUMBER/PERMITS
☐ 66262 12 Waste generator operating without EPA ID No
☐ 66270 1 On site waste treatment/disposal without permit
☐ 67430 1 Handling/disposal of extremely hazardous waste without permit

(04) ACCUMULATION TIME AND MANAGEMENT OF CONTAINERS/TANKS
☐ 66262 34(c) Waste accumulated on site greater than 90 days without an extension from Dept of Health Services
☐ 66262 34(f) Accumulation start date on waste container not marked/legible
☐ 66262 34(f) Description of contents/hazardous property of waste/generator name and address not marked on container
☐ 66265 171 Hazardous waste container not in good condition
☐ 66265 172 Waste incompatible with container
☐ 66265 173 Waste containers not closed/sealed during storage
☐ 66265 177(c) Waste containers not handled/stored/segregated to minimize waste release/reaction
☐ 66265 174 Container storage area not inspected weekly
☐ 66266 130 Improper management of used oil filters

☐ 66262 34(f) HAZARDOUS WASTE not clearly marked on containers/tank
☐ 66262 34(d) Tank greater than 5000 gallons of hazardous waste without permit
☐ 66256 194(3) Open tank less than 2 ft freeboard without double containment
☐ 66265 199 Incompatibles in same tank
☐ 66265 195 Tank and tank equipment not inspected daily/not documented in operating record of the facility

(05) RECORDKEEPING AND REPORTING
☐ 66262 11 Waste analysis/test records not kept for at least 3 years
☐ 66262 41 Biennial Report not sent to Dept of Health Services
☐ 66262 41 Biennial Report incomplete/incorrect
☐ 66262 40 Biennial Report copy/Exception Report not retained

Received by _____ Inspected by Bill _____

5184 REV 5/92

93

(06) TRAINING OK

- ☐ 66265 16 Training Program not provided
- ☐ 66265 16(b) Personnel untrained and unsupervised
- ☐ 66265 16(b) Hazardous waste personnel not trained within 6 months of hire date
- ☐ 66265 16(d) Training records not kept on site
- ☐ 66265 16(1) Training records missing job title/names of hazardous waste employees
- ☐ 66265 16(2) Training records missing description of position
- ☐ 66265 16(e) Training records not maintained until closure of facility or at least 3 years (for former employees)

(07) CONTINGENCY PLAN/BUSINESS PLAN OK

- ☐ 66265 53(b) Contingency/Business Plan not submitted/made
- ☐ 66265 52(a) Plan does not describe personnel response in emergencies
- ☐ 66265 52(b) Plan missing agreements with local emergency response agencies/hospitals
- ☐ 66265 52(d) Plan missing names/addresses/phone numbers of emergency coordinators
- ☐ 66265 52(e) Plan missing list of emergency equipment/locations
- ☐ 66265 52(f) Plan does not contain evacuation procedures/routes
- ☐ 66265 53 Copy of Plan not maintained on site
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(08) PREPAREDNESS AND PREVENTION OK

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- ☐ 66265 32 A device capable of calling outside emergency help not provided
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- ☐ 66265 32(c) No fire/spill control or decontamination system
- ☐ 66265 33 Emergency equipment not tested/maintained
- ☐ 66265 35 Required aisle space not maintained

(09) MANIFEST/RECEIPTS OK

- ☐ 66262 20 Waste shipped without a manifest
- ☐ 66263 42 Modified manifest/receipt not kept/not available/incomplete
- ☐ 25250 8 Waste oil modified manifest/receipt not kept/not available/incomplete
- ☐ 66262 23 Manifest copies not sent to DOHS within 30 days
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- ☐ 66265 56 Released waste/contaminated equipment improperly treated handled stored or disposed

(12) OTHER

- ☐ _____ _____
- ☐ _____ _____

DBA/NAME El Camino Paving, Inc Address 424 San Rafael Ave Mtn.

Received by _____ Inspected by Bill _____ Page 2 of 3

5184-A REV 5/92

JB

County of Santa Clara
Health Department
Office of Toxics Enforcement

2220 Moorpark Avenue
San Jose California 95128
(408) 299-6930

☐ **HAZARDOUS MATERIALS STORAGE**
☒ **HAZARDOUS WASTE GENERATOR**
OFFICIAL NOTICE OF INSPECTION

DATE 03-05-93

DBA/NAME EL CAMINO PAVING, INC

Comments (See marked violations on page 1) Violations noted on inspection report dated 7/9/92 have been corrected. No other violations are noted during this inspection

Received by Charles Swan

Inspected by Bill

93

Samples taken? Yes (No)

Photos taken? Yes (No)

El Camino Paving, Inc. (CERSID: 10356493)

Facility Information **Accepted Jan 6, 2016**

Submitted on 7/9/2015 11:25:36 AM by *Stephanie Alva* of El Camino Paving, Inc. (Mountain View, CA)
Submittal was ***Accepted*** on 1/6/2016 11:05:32 AM by Mickey Pierce

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory **Submitted Jul 9, 2015**

Submitted on 7/9/2015 11:25:36 AM by *Stephanie Alva* of El Camino Paving, Inc. (Mountain View, CA)

- Hazardous Material Inventory (16)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 1130KB)

Emergency Response and Training Plans **Submitted Jul 9, 2015**

Submitted on 7/9/2015 11:25:36 AM by *Stephanie Alva* of El Camino Paving, Inc. (Mountain View, CA)

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 402KB)
- Employee Training Plan
  - *Employee Training Plan* (Adobe PDF, 204KB)
- Miscellaneous State-Required Documents
  - *Fire Life Safety* (Adobe PDF, 179KB)

Site Identification

El Camino Paving, Inc.
924 San Rafael Avenue
Mountain View, CA 94043
County
Santa Clara

CERS ID
10356493
EPA ID Number
CAC000045158

Submittal Status

Submitted on 7/9/2015 by *Stephanie Alva* of El Camino Paving, Inc. (Mountain View, CA)
Submittal was ***Accepted***; Processed on 1/6/2016 by *Mickey Pierce* for Santa Clara County Environmental Health

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	**Yes**

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	**No**

Hazardous Waste

Is your facility a Hazardous Waste Generator?	**Yes**
Does your facility treat hazardous waste on-site?	**No**
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	**No**
Does your facility consolidate hazardous waste generated at a remote site?	**No**
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	**No**
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	**No**
Is your facility a Household Hazardous Waste (HHW) Collection site?	**No**

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	**No**
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	**Yes**
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	**No**

Additional Information

No additional comments provided.

Facility/Site

El Camino Paving, Inc.
924 San Rafael Avenue
Mountain View, CA 94043

CERS ID
10356493

Submittal Status

Submitted on 7/9/2015 by *Stephanie Alva* of El Camino Paving, Inc. (Mountain View, CA)
Submittal was ***Accepted***; Processed on 1/6/2016 by *Mickey Pierce* for Santa Clara County Environmental Health

Identification

Marie Alva

Operator Phone	Business Phone	Business Fax
(650) 965-7283	(650) 965-7283	(650) 965-7357

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**
039890595	1611	

Facility/Site Mailing Address

P.O. Box 62319
Sunnyvale, CA 94088

Primary Emergency Contact

Daniel Campos
Title
Maintenance Supervisor

Business Phone	24-Hour Phone	Pager Number
(650) 965-7283	(408) 248-6337	(408) 426-7339

Owner

Marie S. Alva
(650) 965-7283
P.O. Box 62319
Sunnyvale, CA 94088

Secondary Emergency Contact

Stephanie Alva
Title
Office

Business Phone	24-Hour Phone	Pager Number
(650) 965-7283		(408) 398-3790

Billing Contact

Stephanie Alva
(650) 965-7283 stephanie@elcaminopaving.com
P.O. Box 62319
Sunnyvale, CA 94088

Environmental Contact

Stephanie Alva
(650) 965-7283 stephanie@elcaminopaving.com
P.O. Box 62319
Sunnyvale, CA 94088

Name of Signer	Signer Title	Document Preparer
Stephanie Alva	Accounts Receivables	

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Marie Alva
Phone
(650) 965-7283
Mailing Address
P.O. Box 62319
Sunnyvale, CA 94088

Assessor Parcel Number (APN)

Number of Employees
16
Facility ID
722

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **El Camino Paving, Inc.**
Facility Name **El Camino Paving, Inc.**
924 San Rafael Avenue, Mountain View 94043

Chemical Location **A (this is a mobile item location changes)**

CERS ID **10356493**
Facility ID **722**
Status **Submitted** on 7/9/2015 11:25 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Overcoat Asphalt Emulsion	**Gallons**	**200**	**200**	75		- Chronic health				
	CAS No	State: Liquid	Storage Container: Aboveground Tank		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **El Camino Paving, Inc.** | Chemical Location | CERS ID **10356493**

Facility Name **El Camino Paving, Inc.** | **C** | Facility ID **722**

924 San Rafael Avenue, Mountain View 94043 | Status **Submitted** on 7/9/2015 11:25 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Motor Oil	**Gallons**	**500**	**500**	200		- Fire				
	CAS No	State: Liquid	Storage Container: Aboveground Tank		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						
	Assorted Oils	**Gallons**	**440**	**55**	440		- Fire				
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						
	Hydraulic Oil	**Gallons**	**55**	**55**	55		- Fire				
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						
	Automatic Transmission Fluid	**Gallons**	**55**	**55**	55		- Fire				
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						
	Gear Oil	**Gallons**	**32**	**32**	32		- Fire				
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						
	Grease	**Gallons**	**16**	**16**	16		- Fire				
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						
	Antifreeze	**Gallons**	**55**	**55**	55		- Fire	Ethylene Glycol	95 %		111-46-6
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Mixture	Days on Site: 365		Temperature: Ambient						
	Used Oil Filters	**Pounds**	**200**	**55**	200	100					
	CAS No	State: Solid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **El Camino Paving, Inc.**
Facility Name **El Camino Paving, Inc.**
924 San Rafael Avenue, Mountain View 94043

Chemical Location **D**

CERS ID **10356493**
Facility ID **722**
Status **Submitted** on 7/9/2015 11:25 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Oil & Grease	**Gallons**	**240**	**55**	240		- Fire				
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code					
		Type: Pure	Days on Site: 365		Temperature: Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **El Camino Paving, Inc.**
Facility Name **El Camino Paving, Inc.**
924 San Rafael Avenue, Mountain View 94043

Chemical Location **F**

CERS ID **10356493**
Facility ID **722**
Status **Submitted** on 7/9/2015 11:25 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Waste Oils	**Gallons**	**165**	**55**	165	250	- Fire				
	CAS No	State: Liquid	Storage Container: Steel Drum, Other		Pressue: Ambient	Waste Code: 221					
		Type: Waste	Days on Site: 365		Temperature: Ambient						
	Waste Antifreeze	**Gallons**	**55**	**55**	55	110	- Fire	Ethylene Glycol	40 %		111-46-6
	CAS No	State: Liquid	Storage Container: Steel Drum		Pressue: Ambient	Waste Code: 132					
		Type: Waste	Days on Site: 365		Temperature: Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **El Camino Paving, Inc.**
Facility Name **El Camino Paving, Inc.**
924 San Rafael Avenue, Mountain View 94043

Chemical Location
G (hardly at site, only buckets are we only buy when needed)

CERS ID **10356493**
Facility ID **722**
Status **Submitted** on 7/9/2015 11:25 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Over Kote Asphalt Emulsion (Crack Filler)	**Gallons**	**15**	**55**	15		- Chronic health	Petroleum Asphalt	69 %		
	CAS No	State: Liquid	Storage Container: Steel Drum, Other		Pressue: Ambient	Waste Code					
		Type: Mixture	Days on Site: 365		Temperature: Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **El Camino Paving, Inc.**
Facility Name **El Camino Paving, Inc.**
924 San Rafael Avenue, Mountain View 94043

Chemical Location **H**

CERS ID **10356493**
Facility ID **722**
Status **Submitted** on 7/9/2015 11:25 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities: Max. Daily	Quantities: Largest Cont.	Quantities: Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only): Component Name	% Wt	EHS	CAS No.
	Oxygen CAS No 37187-22-7	**Cu. Feet** State Gas Type Pure	**950** Storage Container Cylinder Days on Site: 365	**250**	950 Pressue > Ambient Temperature Ambient	Waste Code	- Pressure Release				
	Propane CAS No 507-19-7	**Cu. Feet** State Gas Type Pure	**1800** Storage Container Cylinder Days on Site: 365	**250**	1800 Pressue > Ambient Temperature Ambient	Waste Code	- Fire - Pressure Release				
	Acetylene CAS No 74-86-2	**Cu. Feet** State Gas Type Pure	**600** Storage Container Cylinder Days on Site: 365	**250**	600 Pressue > Ambient Temperature Ambient	Waste Code	- Fire - Pressure Release				

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Facility Maps

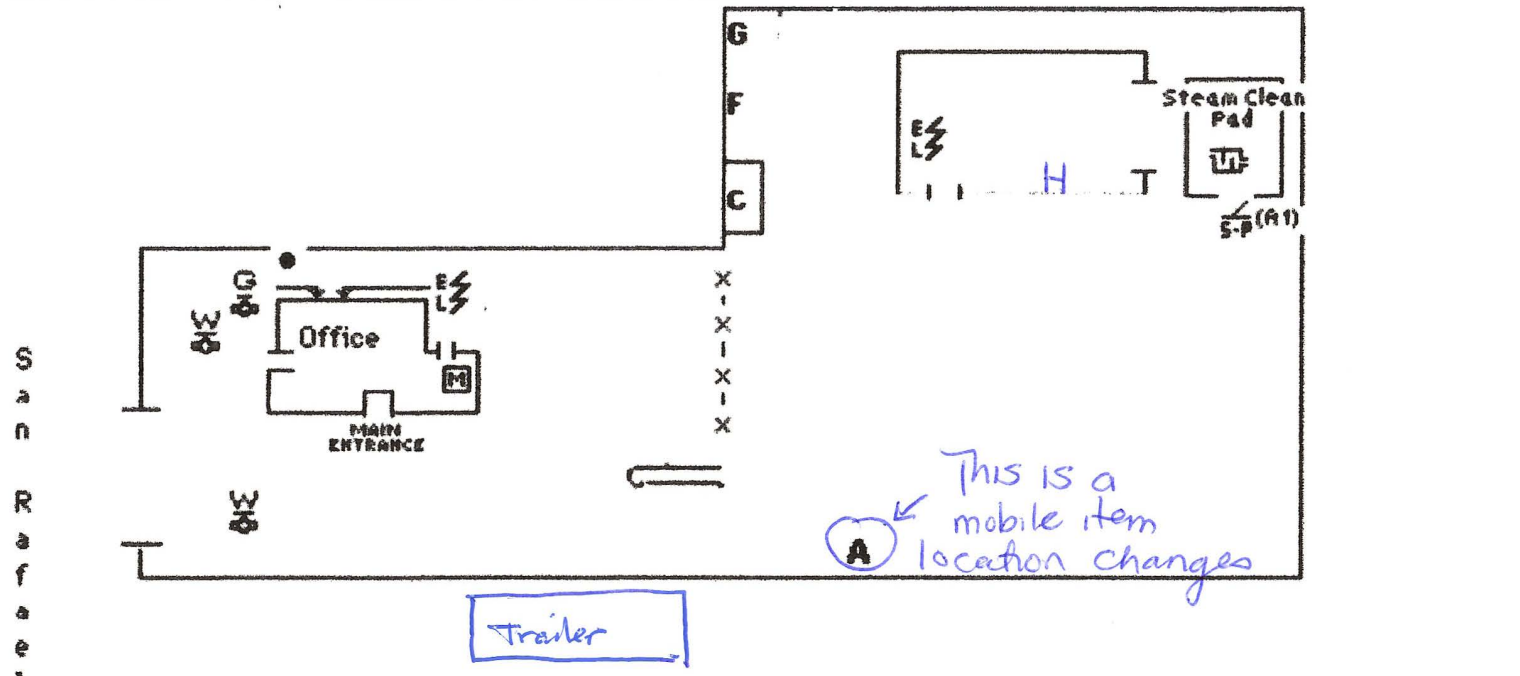
Facility ID:	722
Updated:	6/7/2011

Business Name
El Camino Paving, Inc.

Facility Street Address
924 San Rafael Avenue

Scale No Scale **Map Title** El Camino Paving Inc., 924 San Rafael Ave. **Map** 1 **of** 1

Legend
Bold Text=Hazmat Locations
=Utility Shutoffs
=Gas Pump Shutoff
=Lock Box (Knox Box)
=MSDS Location
=On-Site Connection
=Riser
=Inspector Test Port
=Post Indicator Valve
=Wall Indicator Valve
=Fire Dept. Connection
=Outside Stem & Yoke
=Water Tank
=On-Site Hydrant
TMP = UST Monitoring Panel
=Sanitary Sewer
=Storm Drain
=Wastewater Line
=Clean Out
=Sample Port



CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Emergency Response (Contingency Plan) I
Emergency Procedures

Facility ID:	**722**
Updated:	**6/7/2011**

Business Name
El Camino Paving, Inc.

Facility Street Address
924 San Rafael Avenue

Emergency response to hazardous materials spills or releases is the responsibility of the ***business owner.*** The role of the Fire Department is to provide ***assistance*** to your primary response actions. This site-specific Emergency Response (Contingency) Plan describes your facility's plan for dealing with reportable discharges and shall be implemented immediately whenever they occur. Employees must understand their roles and responsibilities during such an emergency through on-going training and drills. For larger facilities, a more detailed plan may be substituted, but it must include all the items listed here. ***This plan shall be maintained on site for use in the event of an emergency and for inspection by the Fire Department.***

1. Evacuation Plan:

a. The following alarm signal(s) will be used to begin evacuation of this facility:
☐ Bells ☐ Horns/Sirens ☒ Verbal (i.e. Shouting) ☐ Other (specify) Alarm

b. ☒ Evacuation map is displayed throughout the facility inc. entrances to hazmat locations.

2. a. Emergency Contacts:

Fire/Police/Ambulance ..... Phone No. **911**

California Emergency Management Agency ..... Phone No. **(800) 852-7550**

b. Post-Incident Contacts:

Fire Department Fire and Environmental Protection Division ..... Phone No. **(650) 903-6378**

California Department of Toxic Substance Control (DTSC) ..... Phone No. **(800) 728-6942**

Santa Clara County Department of Environmental Health ..... Phone No. **(408) 918-3400**

Cal-OSHA Division of Occupational Safety and Health ..... Phone No. **(650) 573-3812**

Bay Area Air Quality Management District ..... Phone No. **(415) 771-6000**

Regional Water Quality Control Board ..... Phone No. **(510) 622-2300**

c. Emergency Resources:

Poison Control Center ..... Phone No. **(800) 222-1222**

Nearest Hospital: El Camino Hospital Phone No. 650-940-7000

Address: 2500 Grant Road City: Mountain View

Hazwaste Cleanup Contractor: Nor Cal Oil Phone No. 800-332-8710

Contact Name: Emma Puitt EPA ID#: CAD982417255

3. Arrangements With Emergency Responders:

If you have made arrangements with any police department, fire department, hospital, cleanup contractor, or State or local emergency response team to provide specific emergency services, describe them below:

.....

.....

4. Emergency Procedures:

Emergency Coordinator (EC) Responsibilities:

a. Whenever there is a reportable hazardous materials spill or release emergency, the EC (or his/her designee) whose name is **Daniel Campos** and job title is **Maintenance Supervisor** shall:

i. Identify the character, source, amount, and aerial extent of any released hazardous materials.

ii. Assess possible hazards to human health or the environment that may result from the emergency. This assessment must consider both direct and indirect effects.

iii. Activate internal facility alarms or communication systems, where applicable, to notify all facility personnel.

(Continued...)

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Emergency Response (Contingency Plan) I
Emergency Procedures (Con't)

Facility ID:	**722**
Updated:	**6/7/2011**

Business Name
El Camino Paving, Inc.

Facility Street Address
924 San Rafael Avenue

Emergency Coordinator (EC) Responsibilities (Continued):

iv. Notify appropriate local authorities *(i.e. call 911).*
v. Notify the California Emergency Management Agency at (800) 852-7550.
vi. Monitor for leaks, pressure build up, gas generation, or ruptures in valves, pipes, or other equipment shut down in response to the emergency.
vii. Take all reasonable measures necessary to ensure that the emergency does not occur, reoccur, or spread to other hazardous materials at the facility.

b. Before facility operations are resumed in areas of the facility affected by the emergency, the EC shall:
i. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from the emergency at the facility.
ii. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the emergency until cleanup procedures are completed.
iii. Ensure that all emergency equipment is cleaned, fit for use, available for use, or properly disposed of.
iv. Notify the applicable "Post-Incident Contacts" listed in item 2.b on the previous page.

Responsibilities of Personnel **Other** Than the EC:

Function:	*Name and Job Title:*
Shutdown of Operations/Systems:	Melissa A. Campos
Evacuation of Building Personnel:	Melissa A. Campos
Oversight of Outside Assembly Areas:	Walter Roland/Foreman, Daniel Campos
Medical Treatment For Injuries (First Aid, CPR, etc.):	Melissa A. Campos

5. Post-Incident Reporting/Recording:

The time, date, and details of any hazardous materials emergency that requires implementation of this plan shall be noted in the facility's operating record.

Within 15 days of any emergency situation which triggers implementation of this plan, a written Emergency Incident Report must be submitted to the California Department of Toxic Substances Control and the Fire and Environmental Protection Division of the Mountain View Fire Department. The report shall include:

a. Name, address, and telephone number of the facility's owner/operator;
b. Name, address, and telephone number of the facility;
c. Date, time, and complete description of the emergency;
d. Name and quantity of the hazardous material(s) involved;
e. The extent of personal injuries, if any;
f. An assessment of actual or potential hazards to human health or the environment, where applicable;
g. The estimated quantity and disposition of recovered material that resulted from the emergency;
h. The cause(s) of the emergency;
i. The actions taken in response to the emergency; and
j. Administrative or engineering controls installed to prevent such emergencies in the future.

6. Earthquake Vulnerability: [19 CCR 2731(e)]

a. **Identification** of areas of the facility and mechanical or other systems that require immediate inspection or isolation because of their vulnerability to seismic activity.
b. **Inspection** of all vulnerable hazardous waste/materials areas, including any or all compressed gases and storage tank/containers. All braces, chains and supporting anchors that secure hazardous waste/materials will be inspected for integrity breach.
c. **Isolation** of compressed gases that are incompatible will be segregated to prevent hazard of commingling other chemicals of a hazard category or incompatibility will be segregated as necessary.

7. Hazard Mitigation/Prevention/Abatement [19 CCR 2731(c)]

Describe your procedures that provide for mitigation, prevention or abatement of hazards to persons, property or the environment below:

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Emergency Response (Contingency Plan) II: Emergency Equipment

Business Name

El Camino Paving, Inc.

Facility ID:	**722**
Updated:	**6/7/2011**

Facility Street Address

924 San Rafael Avenue

List the emergency equipment you have on site (check all that apply):

	EQUIPMENT TYPE	LOCATION*	DESCRIPTION**
PERSONAL PROTECTION EQUIPMENT, SAFETY EQUIPMENT AND FIRST AID EQUIPMENT	☐ Cartridge Respirators		
	☐ Chemical Monitoring Equipment		
	☐ Chemical Protective Aprons/Coats		
	☒ Chemical Protective Boots	NA	Insulatedoil and heat proof
	☐ Chemical Protective Gloves		
	☐ Chemical Protective Suits		
	☐ Face Shields		
	☒ First Aid Kits/Stations	Office/Trucks	Meet OSHA standards
	☒ Hard Hats	Jobsite/Truck	
	☐ Plumbed Eye Wash Stations		
	☐ Portable Eye Wash Kits (bottle)		
	☐ Respirator Cartridges		
	☒ Safety Glasses/Splash Goggles	Jobsite/Truck	
	☐ Safety Showers		
	☐ Self-Contained Breathing Apparatus		
FIRE EXTING. SYSTEMS	☐ Automatic Fire Sprinkler Systems		
	☐ Fire Alarm Boxes/Stations		
	☒ Fire Extinguishers	Throughout	
SPILL CONTROL AND DECON. EQUIPMENT	☒ Absorbents	Oil Storage	Gravel
	☐ Berms/Dikes		
	☐ Decontamination Equipment		
	☐ Emergency Tanks		
	☐ Exhaust Hoods		
	☐ Gas Cylinder Leak Repair Kits		
	☐ Neutralizers		
	☐ Overpack Drums		
	☒ Sumps	Side of Shop	Steam Cleaner
COMMUN. AND ALARM SYSTEMS	☐ Chemical Leak Alarms		
	☒ Intercoms/PA Systems	Office/Shop	Can be heard in office, shop and yard
	☒ Portable Radios	Office/Trucks	At each desk and vehicle
	☒ Telephones	Office/Shop	
	☐ Underground Tank Leak Detectors		
ADDITIONAL EQUIPMENT			

*If appropriate, use the location codes from your Facility Map(s).

**Describe this equipment and its capabilities. Specify the frequency and procedures for equipment testing and maintenance.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Emergency Response (Contingency Plan) III: Emergency Training/Recordkeeping

Business Name

El Camino Paving, Inc.

Facility ID:	**722**
Updated:	**6/7/2011**

Facility Street Address

924 San Rafael Avenue

Indicate below the training provided for all new and existing (annual refresher) employees (check all that apply):
[Note: Items marked with an asterisk(*) are required]

1. Personnel are trained in the following procedures:

- ☒ Internal alarm and notification *
- ☒ Evacuation/re-entry procedures & assembly point locations *
- ☒ Emergency incident reporting
- ☒ External emergency response organization notification
- ☒ Location(s) and contents of this Emergency Response/Contingency Plan *
- ☒ Facility evacuation drills, which are conducted at least (specify)*Bi-annually*

2. Chemical Handlers are additionally trained in the following:

- ☒ Safe methods for handling and storage of hazardous materials *
- ☒ Location(s) and proper use of fire and spill control equipment *
- ☒ Spill procedures/emergency procedures
- ☒ Proper use of personal protective equipment *
- ☒ Specific hazard(s) of each chemical to which they may be exposed, inc. routes of exposure *
- ☐ Hazwaste Handlers/Managers are trained in all aspects of hazardous waste management specific to their job duties (e.g. container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc.

3. Emergency Response Team Members are capable of and engaged in the following:

- ☐ Personnel rescue procedures
- ☐ Shutdown of operations
- ☐ Liaison with responding agencies
- ☐ Use, maintenance and replacement of emergency response equipment
- ☐ Refresher training, which is provided at least annually
- ☐ Emergency response drills, which are conducted at least (specify)

4. The following **records** are maintained by this facility:

- ☒ Current employees' training records (retained until closure of the facility) *
- ☒ Former employees' training records (retained at least 3 years after employee termination) *
- ☒ Training program(s) (i.e. written description of introductory and continuing training) *
- ☒ Current copy of this Emergency Response/Contingency Plan *
- ☒ Written record of recordable/reportable hazardous material/waste releases *
- ☒ Written record of hazardous material/waste storage area inspections *
- ☒ Written record of hazardous waste tank daily inspections *
- ☒ Description and documentation of facility emergency response drills

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Fire and Life Safety

Facility ID:	722
Updated:	6/7/2011

Business Name

El Camino Paving, Inc.

Facility Street Address

924 San Rafael Avenue

I. BUILDING DATA

Size of Facility: 3,000 **sq.ft.** **Basement?** No **Mezzanine?** Yes

Exposure Separation

- ☐ 101' +
- ☐ 61' - 100'
- ☐ 31' - 60'
- ☒ 11' - 30'
- ☐ 0' - 10'

Type of Construction

- ☐ Type I
- ☐ Type II
- ☐ Type III
- ☐ Type IV
- ☐ Type V

Height

- ☒ 1 - 2 stories
- ☐ 3 - 5 stories
- ☐ 6 - 9 stories
- ☐ 10 - 15 stories
- ☐ 15+ stories

Access

- ☐ All sides
- ☒ 3 sides
- ☐ 2 sides
- ☐ 1 side
- ☐ Extraordinary Effort

II. LIFE SAFETY AND FIRE PROTECTION

Sprinkler System

- ○ Fully sprinklered
- ○ Partially sprinklered
- ◉ Not sprinklered

Fire Alarm Signal Supervision

- ◉ Central station/remote location
- ○ Local
- ○ Mountain View dispatch center
- ○ No fire alarm system

Engineered Fire Protection Systems

- ○ Kitchen hood and duct system
- ○ Halon/replacement agents
- ○ Chemical storage shed
- ○ Spray booth

Specialized Fire Protection Systems

- ○ Fire doors
- ◉ Heat/smoke detectors
- ○ Standpipe
- ○ Private hydrant
- ○ Fire Pump

III. OCCUPANCY AND USES

Occupancy: *Repair Garages*

Special Uses or Processes:
- ♦ Motor vehicle repair garage
- ♦
- ♦

Occupancy: *Hot Works Operation*

Special Uses or Processes:
- ♦ Welding, Cutting and Brazing work conducted at facility
- ♦
- ♦

Occupancy:

Special Uses or Processes:
- ♦
- ♦
- ♦

Occupancy:

Special Uses or Processes:
- ♦
- ♦
- ♦

Appendix C

Request for Records Search to the
Santa Clara County Valley Water District

Environmental Support Services
Environmental Research & Due Diligence Compliance
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677
Tel) 949-429-3564 • Fax) 949-429-3563
www.EnvironmentalSupportServices.com • Info@EnvironmentalSupportServices.com

February 26, 2017

Santa Clara Valley Water District

Attention: Roberta Stewart/Public Records

Subject: Records Search – Hazardous Materials/Waste/Underground Tanks

Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

Dear Ms. Stewart,

Environmental Support Services (ESS) is in the process of conducting a records search for an environmental audit at a site in Mountain View, CA. This search includes researching the history of the site, especially as it pertains to hazardous materials/waste. With this in mind, **ESS** requests the following information concerning the subject address which your agency may have on file:

1. utilization, manufacture, storage, or discharge of hazardous materials/waste.
2. previous or on-going site investigations/remediations pertaining to hazardous materials/waste.
3. hazardous materials disclosures concerning the site.
4. information regarding underground storage tank present or previously found at the site.

Should you have any questions concerning this request for information, please call. Your expedient processing of this request is appreciated.

Sincerely,
Environmental Support Services

Shannon Castagno

Shannon Castagno
Project Manager
Shannon@EnvironmentalSupportServices.com

Appendix D

Request for Records Search to the
Department of Toxic Substances Control – Region 2

Environmental Support Services
Environmental Research & Due Diligence Compliance
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677
Tel) 949-429-3564 • Fax) 949-429-3563
www.EnvironmentalSupportServices.com • Info@EnvironmentalSupportServices.com

February 26, 2017

Dept of Toxic Substances Control - Region 2
700 Heinz Ave., Ste 200
Berkeley, CA 94710

Attention: File Room

Dear File Room,

Please check for any files/information on the following site:

Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

Sincerely,
Environmental Support Services

Shannon Castagno
Project Manager
Shannon@EnvironmentalSupportServices.com

Appendix E

Request for Records Search to the
City of Mountain View Fire Department

From: city.clerk@mountainview.gov [noreply+3435d9da65ad96f3@formstack.com]
Sent: Sunday, February 26, 2017 6:57 AM
To: Shannon@EnvironmentalSupportServices.com
Subject: Request Received for Public Records Request by the City of Mountain View

Dear Shannon Castagno,

The City of Mountain View has received your request for public records:

Date of Request: Feb 26, 2017 6:57 AM

Request: ESS requests the following information concerning the subject addresses which the fire department may have on file:
1. utilization, manufacture, storage, or discharge of hazardous materials/waste.
2. previous or on-going site investigations/remediations pertaining to hazardous materials/waste.
3. hazardous materials disclosures concerning the site.
4. information regarding underground storage tank present or previously found at the site.
Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

Name: Shannon Castagno

Organization: Environmental Support Services

Address: 30251 Golden Lantern, #E305
Laguna Niguel , CA 92677

Phone No.: (949) 429-3564

Fax No.: (949) 429-3563

Email: Shannon@EnvironmentalSupportServices.com

Request ID: 307588307

Thank you for contacting the City of Mountain View. If you have any questions about this

request, please contact the City Clerk's Office and reference the Request ID above.

City Hall
500 Castro St., 3rd Floor
Mountain View, CA 94041
(650) 903-6304
(650) 962-8504 Fax
city.clerk@mountainview.gov

Appendix F

Request for Records Search to the
Cal Fire – Office of the State Fire Marshal and
Response and Photocopies Obtained from that Agency

Environmental Support Services
Environmental Research & Due Diligence Compliance
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677
Tel) 949-429-3564 • Fax) 949-429-3563
www.EnvironmentalSupportServices.com • Info@EnvironmentalSupportServices.com

February 26, 2017

Cal Fire
Office of the State Fire Marshal

Attention: Public Records Request

Subject: Records Search – Hazardous Materials/Waste/Underground Tanks/Pipelines

Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

Dear Public Records Request,

Environmental Support Services (ESS) is in the process of conducting a records search for an environmental audit at a site in Mountain View, CA. This search includes researching the history of the site, especially as it pertains to hazardous materials/waste. With this in mind, **ESS** requests the following information concerning the subject address which your agency may have on file:

1. utilization, manufacture, storage, or discharge of hazardous materials/waste.
2. previous or on-going site investigations/remediations pertaining to hazardous materials/waste.
3. hazardous materials disclosures concerning the site.
4. pipelines.
5. information regarding underground storage tank present or previously found at the site.

Should you have any questions concerning this request for information, please call. Your expedient processing of this request is appreciated.

Sincerely,
Environmental Support Services

Shannon Castagno
Project Manager
Shannon@EnvironmentalSupportServices.com

From: Request, PRA@CALFIRE [pra.request@fire.ca.gov]
Sent: Wednesday, March 08, 2017 11:36 AM
To: Shannon Castagno (Shannon@EnvironmentalSupportServices.com)
Subject: FW: 17-P-121 FW: Public Records Request
Attachments: PRA-Request-17-P-121-SantaClaraCounty.xlsx

Good Morning Ms. Castagno:

Since my e-mail below the Office of the State Fire Marshall has provided the attached record for 924 San Rafael Avenue. NO records exist for other addresses noted in your request.

Sincerely,

From: Request, PRA@CALFIRE
Sent: Wednesday, March 01, 2017 3:30 PM
To: Request, PRA@CALFIRE <pra.request@fire.ca.gov>
Subject: RE: 17-P-121 FW: Public Records Request

Good Afternoon Ms. Castagno:

Thank you for your request noted below. CAL FIRE has searched its records and has found no documents responsive to your request.

Sincerely,

From: Request, PRA@CALFIRE
Sent: Monday, February 27, 2017 10:22 AM
To: Request, PRA@CALFIRE <pra.request@fire.ca.gov>
Subject: 17-P-121 FW: Public Records Request

From: Shannon Castagno [mailto:Shannon@EnvironmentalSupportServices.com]
Sent: Sunday, February 26, 2017 6:48 AM
To: Request, PRA@CALFIRE <pra.request@fire.ca.gov>
Subject: Public Records Request

Environmental Support Services
Environmental Research & Due Diligence Compliance
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677
Tel) 949-429-3564 • Fax) 949-429-3563
www.EnvironmentalSupportServices.com • Info@EnvironmentalSupportServices.com

February 26, 2017

Cal Fire
Office of the State Fire Marshal

Attention: Public Records Request

Subject: Records Search – Hazardous Materials/Waste/Underground Tanks/Pipelines

Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

Dear Public Records Request,

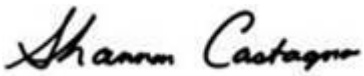
Environmental Support Services (ESS) is in the process of conducting a records search for an environmental audit at a site in Mountain View, CA. This search includes researching the history of the site, especially as it pertains to hazardous materials/waste. With this in mind, **ESS** requests the following information concerning the subject address which your agency may have on file:

1. utilization, manufacture, storage, or discharge of hazardous materials/waste.
2. previous or on-going site investigations/remediations pertaining to hazardous materials/ waste.
3. hazardous materials disclosures concerning the site.
4. pipelines.
5. information regarding underground storage tank present or previously found at the site.

Should you have any questions concerning this request for information, please call. Your expedient processing of this request is appreciated.

Sincerely,

Environmental Support Services



Shannon Castagno
Project Manager
Shannon@EnvironmentalSupportServices.com

Name	Site Address	City
El Camino Paving, Inc.	924 SAN RAFAEL AV	Mountain View
El Camino Paving, Inc.	924 SAN RAFAEL AV	Mountain View

Note:
APSA = Aboveground Petroleum Storage Act

Program/Element

APSA FACILITY (<10,000 GALLONS PETROLEUM STORAGE CAPACITY)
GENERATES HAZARDOUS WASTE (100 KG YR TO <5 TONS/YR)

Inspection Date
3/31/1999
5/16/2009

Appendix G

Request for Records Search to the
City of Mountain View Environmental Protection – Industrial Waste Division and
Photocopies Obtained from that Agency

From: city.clerk@mountainview.gov [noreply+3435d9da65ad96f3@formstack.com]
Sent: Sunday, February 26, 2017 7:01 AM
To: Shannon@EnvironmentalSupportServices.com
Subject: Request Received for Public Records Request by the City of Mountain View

Dear Shannon Castagno,

The City of Mountain View has received your request for public records:

Date of Request: Feb 26, 2017 7:01 AM

Request: ESS requests the following information concerning the subject addresses which the Environmental Protection - Industrial/Waste Division may have on file:
1. copies of applications and permits for industrial waste discharge; and
2. copies of any and all violations concerning industrial waste discharge.
Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

Name: Shannon Castagno

Organization: Environmental Support Services

Address: 30251 Golden Lantern, #E305
Laguna Niguel, CA 92677

Phone No.: (949) 429-3564

Fax No.: (949) 429-3563

Email: Shannon@EnvironmentalSupportServices.com

Request ID: 307588671

Thank you for contacting the City of Mountain View. If you have any questions about this request, please contact the City Clerk's Office and reference the Request ID above.

City Hall
500 Castro St., 3rd Floor
Mountain View, CA 94041
(650) 903-6304
(650) 962-8504 Fax
city.clerk@mountainview.gov

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

WASTEWATER DISCHARGE PERMIT

THE FIRM OR CORPORATION NAMED HEREIN IS AUTHORIZED TO DISCHARGE REGULATED WASTEWATER INTO THE SANITARY SEWER IN ACCORDANCE WITH ALL CONDITIONS IN THIS PERMIT AND CHAPTER 35 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Stephanie Alva

Date Issued: **4/24/2014**
Effective Date: **5/1/2014**
Date Revised:
Date Expires: **5/1/2015**
Permit ID: **722**

EPA Category/Subcategory:
Reference:

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

I. Discharge Limitations:

Process Discharge (industrial waste) shall not exceed 100 Gallons Per Day (GPD).
(Location A1: 100 GPD)
Total Discharge (industrial and domestic waste) shall not exceed 500 Gallons Per Day (GPD).

II. Special Conditions/Requirements:

1. Sump cleaning and sludge removal shall be conducted once each quarter. Maintain cleaning records on site.

III. Self-Monitoring Sampling Analysis:

Pollutant	Sampling Frequency	Sample Type	Sampling Location(s)*	Federal Maximum for any 1 day (mg/L)	Federal Avg. of daily values for 30 consec.days (mg/L)	Local Limit (mg/L)
Copper	Semi-Annually	Grab	A1	No Limit	No Limit	2
Lead	Semi-Annually	Grab	A1	No Limit	No Limit	.5
Zinc	Semi-Annually	Grab	A1	No Limit	No Limit	4

*Sampling Location A1 is at the discharge end of the oil-water separator (clarifier) sump at the east end of the building.

IV. Wastewater Discharge Limits: (MVCC 35.32.12 & CFR 40)

Your industrial wastewater effluent shall not exceed the following limits:

Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[3]	Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[3]
Arsenic	No Limit	No Limit	0.1 mg/L[1]	Manganese	No Limit	No Limit	1.0 mg/L[1]
Barium	No Limit	No Limit	5.0 mg/L[1]	Mercury[2]	No Limit	No Limit	0.01 mg/L[2]
Berrylium	No Limit	No Limit	0.75 mg/L[1]	Nickel	No Limit	No Limit	0.5 mg/L
Boron	No Limit	No Limit	1.0 mg/L[1]	Oil & Grease	No Limit	No Limit	200 mg/L
Cadmium	No Limit	No Limit	0.1 mg/L[1]	Phenols	No Limit	No Limit	1.0 mg/L
Chromium Hex.	No Limit	No Limit	1.0 mg/L[1]	pH	No Limit	No Limit	5.0-11
Chromium, Total	No Limit	No Limit	2.0 mg/L[1]	Selenium	No Limit	No Limit	1.0 mg/L[1]
Cobalt	No Limit	No Limit	1.0 mg/L[1]	Silver, Photo	No Limit	No Limit	0.50 mg/L
Copper[4]	No Limit	No Limit	2.0 mg/L[1]	Silver, Non-Photo	No Limit	No Limit	0.25 mg/L
Copper	No Limit	No Limit	0.25 mg/L	Single Toxic Organic	No Limit	No Limit	0.75 mg/L
Cyanide	No Limit	No Limit	0.5 mg/L[1]	Suspended Solids	No Limit	No Limit	6000 mg/L
Fluoride	No Limit	No Limit	65 mg/L	Total Dissolved Solid	No Limit	No Limit	10000 mg/L
Formaldehyde	No Limit	No Limit	5.0 mg/L[1]	Total Toxic Organics[5]	No Limit	No Limit	1.0 mg/L
Lead	No Limit	No Limit	0.5 mg/L[1]	Zinc[6]	No Limit	No Limit	2.0 mg/L[1]

[1]If the daily discharge (averaged over a one year period) at any single sampling location exceeds 50,000 gpd, the local discharge limit for that location shall not exceed ONE-HALF (1/2) of the local limit listed above.

[2]Dental facilities using mercury-containing amalgam shall not exceed a local discharge limit of 0.05 mg/L for mercury.

[3]These limits refer to either grab or 24-hour composite samples.

[4]This limit applies only to the following EPA categories: Non-EPA Non-SIUs, Metal Finishing (Copper), and Electroplating. This limit also applies to cooling towers discharging < 2,000 gpd at any facility.

[5]See Section XIII of this permit for a list of components of Total Toxic Organics.

[6]Vehicle service facilities shall not exceed a local discharge limit of 4.0 mg/L for zinc.

V. Quality Assurance/Quality Control: (MVCC 35.32.13 & 40 CFR 136)

All metals samples must be collected in duplicate and stored and preserved until the next sampling event for that parameter. The duplicate sample must be labeled as a duplicate and made available to any City inspector.

VI. Sample Collection and Analysis: (MVCC 35.32.13.3, 40 CFR 403.12(g)&(h), 40 CFR 136)

All metals shall be collected as specified in the individual permit requirements. Cyanide and Total Toxic Organics (TTO) shall always be collected as grab samples. Samples shall be analyzed by an analytical laboratory approved by the State of Cal. Dept. of Health Services. Sample collection, preservation, and analysis shall be in accordance with EPA regulations (40 CFR 136) and the City of Mountain View's "Sample Collection, Analysis and Reporting Instructions".

VII. Violation Reporting & Follow-Up: (MVCC 35.32.6.2 & 40 CFR 403.12(f) & (g))

If the results of sampling or pH analysis exceed applicable limit(s), or any discharges meet the definition of hazardous waste, you shall:

1) VERBALLY NOTIFY THE CITY OF MOUNTAIN VIEW AT 650-903-6378 AND THE PALO ALTO WATER QUALITY CONTROL PLANT AT 650-329-2598 WITHIN 24 HOURS of knowledge of the violation. If an accidental discharge, slug discharge, or upset or failure of the pretreatment system occurs, verbal notification shall be made within 15 minutes of knowledge of the condition;

2) SUBMIT A WRITTEN REPORT WITHIN 15 WORKING DAYS of knowledge of the violation explaining: the cause, nature volume and duration of the violation, and mitigation measures taken to correct it and prevent reoccurrence;

3) INITIATE A SAMPLING/ANALYSIS PROGRAM demonstrating up to 21 consecutive days of compliance. The first sample result shall be submitted within 30 days of becoming aware of the violation.

VIII. Penalty Provisions: (MVCC 35.32.15)

Any person who violates any provision of this permit, "Notice of Violation", or Chapter 35 MVCC, may be subject to criminal, civil, or administrative penalties. Civil penalties shall not exceed $25,000/day per violation. Administrative penalties shall not exceed the following: (1) $2,000/day for failing or refusing to furnish technical or monitoring reports; (2) $3,000/day for failing or refusing to comply with a compliance schedule; (3) $5,000/day/violation for discharges in violation of any waste discharge limitation, permit condition, or requirement; and (4) $10/gallon for discharges in violation of any suspension, cease and desist order, or any prohibition issued by the City.

IX. Record-Keeping Requirements: (40 CFR 403.12(o))

All Industrial Users shall maintain records for all information resulting from any monitoring activities conducted. Such records shall include for all samples:

1) The date, exact place, method, and time of sampling and the names of the peron or persons taking the samples;
2) The dates analyses were performed;
3) Who performed the analyses;
4) The analytical techniques/methods used; and
5) The results of such analysis.

All Industrial Users shall maintain for a minimum of 3 years any records of monitoring activities and results, and shall make such records available for inspection and copying by the City of Mountain View and Palo Alto Water Quality Control Plant. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

X. Notification of Changed Discharge: (40 CFR 403.12(j))

All Industrial Users shall promptly notify the City of Mountain View at 650-903-6378 and the Palo Alto Water Quality Control Plant at 650-329-2598 in advance of any substantial change in the volume or character of pollutants in their discharge, including the characteristic hazardous wastes for which the Industrial User has submitted initial notification under 40 CFR 403.12(p).

XI. Notification of Bypass: (40 CFR 403.17(c)(2))

All Industrial Users shall verbally notify the City of Mountain View at 650-903-6378 and Palo Alto Water Quality Control Plant at 650-329-2598 of an unanticipated bypass (intentional diversion of its wastestream from the treatment facility) within 24 hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within 5 days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.

XII. Transferability of Permit: (MVCC 35.32.2.4)

This permit is not transferable without prior written notification to and approval by the City and the assumption of all permit conditions by the new owner/operator.

XIII. Definition of Total Toxic Organics: (40 CFR 469.12)

The term "total toxic organics" (TTO) means the sum of the concentrations for each of the following toxic organic components found in the discharge at a concentration greater than ten (10) micrograms per liter. The facility's local TTO and STO limits apply to all of the compounds listed below. Those compounds analyzed using EPA Method 601/602 or 624 are identified by a "■".

■Acenaphthene	■2-Chlorophenol	■Methyl bromide	■Diethyl phthalate	■4,4-DDT
■Acrolein	■1,2-Dichlorobenzene	■Bromoform	■Dimethyl phthalate	■4,4-DDE
■Acrylonitrile	■1,3-Dichlorobenzene	■Dichlorobromomethane	■1,2-Benzanthracene	■4,4-DDD
■Benzene	■1,4-Dichlorobenzene	■Chlorodibromomethane	■Benzo(a)pyrene	■Alpha-endosulfan
■Benzidine	■3,3-Dichlorobenzidine	■Hexachlorobutadiene	■3,4-Benzofluoranthene	■Beta-endosulfan
■Carbon tetrachloride	■1,1-Dichloroethylene	■Hexchlorocyclopentadiene	■11,12-Benzofluoranthene	■Endosulfan sulfate
■Chlorobenzene	■1,2-Trans-dichloroethylene	■Isophorone	■Chrysene	■Endrin
■1,2,4-Trichlorobenzene	■2,4-Dichlorophenol	■Naphthalene	■Acenaphthylene	■Endrin aldehyde
■Hexachlorobenzene	■1,2-Dichloropropane	■Nitrobenzene	■Anthracene	■Heptachlor
■1,2-Dichloroethane	■1,3-Dichloropropylene	■2-Nitrophenol	■1,12-Benzoperylene	■Heptachlor epoxide
■1,1,1-Trichloroethane	■2,4-Dimethylphenol	■4-Nitrophenol	■Fluorene	■Alpha-BHC
■Hexachloroethane	■2,4-Dinitrotoluene	■2,4-Dinitrophenol	■Phenanthrene	■Beta-BHC
■1,1-Dichloroethane	■2,6-Dinitrotoluene	■4,6-Dinitro-o-cresol	■1,2,5,6-Dibenzanthracene	■Gamma-BHC
■1,1,2-Trichloroethane	■1,2-Diphenylhydrazine	■N-nitrosodimethylamine	■Indeno(1,2,3-cd) pyrene	■Delta-BHC
■1,1,2,2-Tetrachloroethane	■Ethylbenzene	■N-nitrosodiphenylamine	■Pyrene	■PCB-1242
■Chloroethane	■Fluoranthene	■N-nitrosodi-n-propylamine	■Tetrachloroethylene	■PCB-1254
■Bis(2-chloroethyl) ether	■4-Chlorophenyl phenyl ether	■Pentachlorophenol	■Toluene	■PCB-1221
■2-Chloroethyl vinyl ether	■4-Bromophenyl phenyl ether	■Phenol	■Trichlroethylene	■PCB-1232
■2-Chloronaphthalene	■Bis(2-chloroisopropyl)ether	■Bis(2-ethylhexyl)phthalate	■Vinyl chloride	■PCB-1248
■2,4,6-Trichlorophenol	■Bis(2-chloroethoxy)methane	■Butyl benzyl phthalate	■Aldrin	■PCB-1260
■Parachlormeta cresol	■Methylene chloride	■Di-n-butyl phthalate	■Dieldrin	■Toxaphene
■Chloroform	■Methyl chloride	■Di-n-octyl phthalate	■Chlordane	■TCDD

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name

El Camino Paving, Inc.

Facility ID: 722
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2014 to 6/30/2014

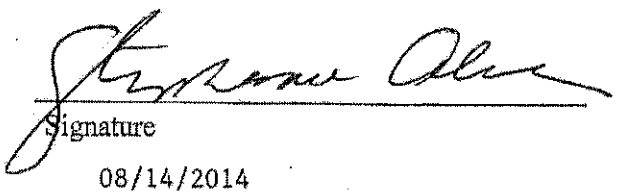
COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Stephanie Alva
Name (type or print)


Signature

General Manager
Title

08/14/2014
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

N/A

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name

El Camino Paving, Inc.

Facility ID: 722
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 7/1/2013 to 12/31/2013

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Stephanie Alva
Name (type or print)

Signature

General Manager
Title

08/14/2014
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year. N/A
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

HAZARDOUS MATERIAL AND WASTE STORAGE PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO STORE HAZARDOUS MATERIALS AND HAZARDOUS WASTES IN QUANTITIES NOT EXCEEDING THE QUANTITY LIMITS INDICATED BELOW IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Stephanie Alva

Date Issued: **11/6/2014**
Date Revised:
Date Expires: **5/1/2015**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

HAZARDOUS MATERIALS STORED ON SITE

Hazard Class	Quantity Limit
Combustible Liquid	**1,613 Gal**
Flammable Gas	**2,400 Cu Ft**
Miscellaneous Liquid	**215 Gal**
Nonflammable Gas	**950 Cu Ft**
Nonregulated Solid	**200 Lbs**

HAZARDOUS WASTE GENERATED ANNUALLY..... **3098.8 Lbs**

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

FIRE AND LIFE SAFETY PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO MAINTAIN THE OCCUPANCY CLASSIFICATIONS AND SPECIAL USES OR PROCESSES INDICATED BELOW IN ACCORDANCE WITH CHAPTER 14 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Stephanie Alva

Date Issued: **11/6/2014**
Date Revised:
Date Expires: **5/1/2015**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

Operation: *Repair Garages*
Special Uses or Processes:
- ❖ Motor vehicle repair garage
- ❖
- ❖

Operation: *Hot Works Operation*
Special Uses or Processes:
- ❖ Welding, Cutting and Brazing work conducted at facility
- ❖
- ❖

Operation:
Special Uses or Processes:
- ❖
- ❖
- ❖

Operation:
Special Uses or Processes:
- ❖
- ❖
- ❖

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION

Receipt Log for **El Camino Paving, Inc. at 924 San Rafael Avenue** ID: **722**

As of 11/6/2014

Receipt Date	Hazmat Permit (265116-41411)	Fire Permit (265116-41410)	Wastewater Fee (265314-43623)	Waste Gen. Fee	County APSA Fee	CUPA Over.Fee (710100-22133)	UST Fee	County Electronic Rep. Fee	Fire PR Fee (265510-41410)
4/2/1997	$1,125.00	$106.00							
4/2/1998	$1,125.00	$124.00	$327.00	$0.00		$18.50	$0.00		
4/2/1999	$1,025.00	$132.00	$144.00	$500.00		$10.00	$0.00		
4/7/2000	$1,075.00	$74.00	$108.00	$500.00		$10.00	$0.00		
9/13/2000	$25.00								
3/29/2001	$1,100.00	$158.00	$180.00	$500.00		$10.00	$0.00		
3/28/2002	$1,100.00	$158.00	$288.00	$500.00		$17.50	$0.00		
4/2/2003	$1,100.00	$172.00	$288.00	$550.00		$17.50	$0.00		
4/13/2004	$1,100.00	$176.00	$288.00	$335.00		$24.00	$0.00		
4/11/2005	$1,100.00	$347.00	$243.00	$375.00		$24.00	$0.00		
5/1/2006	$1,100.00	$347.00	$228.00	$380.00		$24.00	$0.00		
5/11/2007	$1,112.00	$351.00	$228.00	$388.00		$24.00	$0.00		
4/30/2008	$1,151.00	$364.00	$372.00	$400.00		$24.00	$0.00		
5/5/2009	$1,185.00	$375.00	$526.00	$400.00		$24.00	$0.00		
1/5/2011	$2,482.00	$784.00	$546.00	$400.00		$24.00	$0.00	$25.00	
5/31/2011	$2,482.00	$784.00	$556.00	$400.00		$24.00	$0.00	$25.00	
3/4/2014	$1,242.00	$392.00	$556.00	$400.00		$24.00	$0.00	$25.00	
5/1/2014	$899.00	$403.00	$556.00	$500.00	$346.00	$35.00	$0.00	$25.00	
6/3/2014	$1,277.00	$403.00	$556.00	$500.00		$35.00	$0.00	$25.00	

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
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HAZARDOUS MATERIAL AND WASTE STORAGE PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO STORE HAZARDOUS MATERIALS AND HAZARDOUS WASTES IN QUANTITIES NOT EXCEEDING THE QUANTITY LIMITS INDICATED BELOW IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Melissa Campos

Date Issued: **6/7/2011**
Date Revised:
Date Expires: **5/1/2012**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

HAZARDOUS MATERIALS STORED ON SITE

Hazard Class	Quantity Limit
Combustible Liquid	**1,613 Gal**
Corrosive Liquid	**81 Gal**
Flammable Gas	**2,400 Cu Ft**
Flammable Liquid	**45 Gal**
Miscellaneous Liquid	**700 Gal**
Nonflammable Gas	**950 Cu Ft**
Nonregulated Solid	**200 Lbs**
HAZARDOUS WASTE GENERATED ANNUALLY	**3448.66 Lbs**

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

FIRE AND LIFE SAFETY PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO MAINTAIN THE OCCUPANCY CLASSIFICATIONS AND SPECIAL USES OR PROCESSES INDICATED BELOW IN ACCORDANCE WITH CHAPTER 14 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Melissa Campos

Date Issued: **6/7/2011**
Date Revised:
Date Expires: **5/1/2012**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

Operation: *Repair Garages*
Special Uses or Processes:
- Motor vehicle repair garage

Operation: *Hot Works Operation*
Special Uses or Processes:
- Welding, Cutting and Brazing work conducted at facility

Operation:
Special Uses or Processes:

Operation:
Special Uses or Processes:

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

WASTEWATER DISCHARGE PERMIT

THE FIRM OR CORPORATION NAMED HEREIN IS AUTHORIZED TO DISCHARGE REGULATED WASTEWATER INTO THE SANITARY SEWER IN ACCORDANCE WITH ALL CONDITIONS IN THIS PERMIT AND CHAPTER 35 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Melissa Campos

Date Issued: **6/7/2011**
Date Revised:
Date Expires: **5/1/2012**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

EPA Category/Subcategory:
Reference:

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

I. Discharge Limitations:

Process Discharge (industrial waste) shall not exceed 100 Gallons Per Day (GPD).
(Location A1: 100 GPD)
Total Discharge (industrial and domestic waste) shall not exceed 1,100 Gallons Per Day (GPD).

II. Special Conditions/Requirements:

1. Sump cleaning and sludge removal shall be conducted once each quarter. Maintain cleaning records on site.

III. Self-Monitoring Sampling Analysis:

Pollutant	Sampling Frequency	Sample Type	Sampling Location(s)*	Federal Maximum for any 1 day (mg/L)	Federal Avg. of daily values for 30 consec.days (mg/L)	Local Limit (mg/L)
Copper	Quarterly	Grab	A1	No Limit	No Limit	2
Lead	Quarterly	Grab	A1	No Limit	No Limit	.5
Zinc	Quarterly	Grab	A1	No Limit	No Limit	4

*Sampling Location A1 is at the discharge end of the oil-water separator (clarifier) sump at the east end of the building.

IV. Wastewater Discharge Limits: (MVCC 35.32.12 & CFR 40)

Your industrial wastewater effluent shall not exceed the following limits:

Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[3]	Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[3]
Arsenic	No Limit	No Limit	0.1 mg/L[1]	Manganese	No Limit	No Limit	1.0 mg/L[1]
Barium	No Limit	No Limit	5.0 mg/L[1]	Mercury[2]	No Limit	No Limit	0.01 mg/L[2]
Berrylium	No Limit	No Limit	0.75 mg/L[1]	Nickel	No Limit	No Limit	0.5 mg/L
Boron	No Limit	No Limit	1.0 mg/L[1]	Oil & Grease	No Limit	No Limit	200 mg/L
Cadmium	No Limit	No Limit	0.1 mg/L[1]	Phenols	No Limit	No Limit	1.0 mg/L
Chromium Hex.	No Limit	No Limit	1.0 mg/L[1]	pH[5]	No Limit	No Limit	5.0-11
Chromium, Total	No Limit	No Limit	2.0 mg/L[1]	Selenium	No Limit	No Limit	1.0 mg/L[1]
Cobalt	No Limit	No Limit	1.0 mg/L[1]	Silver, Photo	No Limit	No Limit	0.50 mg/L
Copper[4]	No Limit	No Limit	2.0 mg/L[1]	Silver, Non-Photo	No Limit	No Limit	0.25 mg/L
Copper	No Limit	No Limit	0.25 mg/L	Single Toxic Organic	No Limit	No Limit	0.75 mg/L
Cyanide	No Limit	No Limit	0.5 mg/L[1]	Suspended Solids	No Limit	No Limit	6000 mg/L
Fluoride	No Limit	No Limit	65 mg/L	Total Dissolved Solid	No Limit	No Limit	10000 mg/L
Formaldehyde	No Limit	No Limit	5.0 mg/L[1]	Total Toxic Organics[6]	No Limit	No Limit	1.0 mg/L
Lead	No Limit	No Limit	0.5 mg/L[1]	Zinc[7]	No Limit	No Limit	2.0 mg/L[1]

[1]If the discharge at any single sampling location exceeds 50,000 gpd, the local discharge limit for that location shall not exceed ONE-HALF (1/2) of the local limit listed above.

[2]Dental facilities using mercury-containing amalgam shall not exceed a local discharge limit of 0.05 mg/L for mercury.

[3]These limits refer to either grab or 24-hour composite samples.

[4]This limit applies only to the following EPA categories: Non-EPA Non-SIUs, Metal Finishing (Copper), and Electroplating. This limit also applies to cooling towers discharging < 2,000 gpd at any facility.

[5]Where pH is monitored continuously, no individual deviation from this range may exceed 20 minutes in length for discharges < 10,000 gpd, nor 10 minutes in length for discharges > 10,000 gpd. The total time of deviations during any seven day period shall not exceed 60 minutes. Any pH reading ≤ 2.0 or ≥ 12.5 is prohibited.

[6] See Section XIII of this permit for a list of components of Total Toxic Organics.

[7]Vehicle service facilities shall not exceed a local discharge limit of 4.0 mg/L for zinc.

V. Quality Assurance/Quality Control: (MVCC 35.32.13 & 40 CFR 136)

All metals samples must be collected in duplicate and stored and preserved until the next sampling event for that parameter. The duplicate sample must be labeled as a duplicate and made available to any City inspector.

VI. Sample Collection and Analysis: (MVCC 35.32.13.3, 40 CFR 403.12(g)&(h), 40 CFR 136)

All metals shall be collected as specified in the individual permit requirements. Cyanide and Total Toxic Organics (TTO) shall always be collected as grab samples. Samples shall be analyzed by an analytical laboratory approved by the State of Cal. Dept. of Health Services. Sample collection, preservation, and analysis shall be in accordance with EPA regulations (40 CFR 136) and the City of Mountain View's "Sample Collection, Analysis and Reporting Instructions".

VII. Violation Reporting & Follow-Up: (MVCC 35.32.6.2 & 40 CFR 403.12(f) & (g))

If the results of sampling or pH analysis exceed applicable limit(s), or any discharges meet the definition of hazardous waste, you shall:

1) VERBALLY NOTIFY THE CITY OF MOUNTAIN VIEW AT 650-903-6378 AND THE PALO ALTO WATER QUALITY CONTROL PLANT AT 650-329-2598 WITHIN 24 HOURS of knowledge of the violation. If an accidental discharge, slug discharge, or upset or failure of the pretreatment system occurs, verbal notification shall be made within 15 minutes of knowledge of the condition;

2) SUBMIT A WRITTEN REPORT WITHIN 15 WORKING DAYS of knowledge of the violation explaining: the cause, nature volume and duration of the violation, and mitigation measures taken to correct it and prevent reoccurrence;

3) INITIATE A SAMPLING/ANALYSIS PROGRAM demonstrating up to 21 consecutive days of compliance. The first sample result shall be submitted within 30 days of becoming aware of the violation.

VIII. Penalty Provisions: (MVCC 35.32.15)

Any person who violates any provision of this permit, "Notice of Violation", or Chapter 35 MVCC, may be subject to criminal, civil, or administrative penalties. Civil penalties shall not exceed $25,000/day per violation. Administrative penalties shall not exceed the following: (1) $2,000/day for failing or refusing to furnish technical or monitoring reports; (2) $3,000/day for failing or refusing to comply with a compliance schedule; (3) $5,000/day/violation for discharges in violation of any waste discharge limitation, permit condition, or requirement; and (4) $10/gallon for discharges in violation of any suspension, cease and desist order, or any prohibition issued by the City.

IX. Record-Keeping Requirements: (40 CFR 403.12(o))

All Industrial Users shall maintain records for all information resulting from any monitoring activities conducted. Such records shall include for all samples:

1) The date, exact place, method, and time of sampling and the names of the peron or persons taking the samples;
2) The dates analyses were performed;
3) Who performed the analyses;
4) The analytical techniques/methods used; and
5) The results of such analysis.

All Industrial Users shall maintain for a minimum of 3 years any records of monitoring activities and results, and shall make such records available for inspection and copying by the City of Mountain View and Palo Alto Water Quality Control Plant. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

X. Notification of Changed Discharge: (40 CFR 403.12(j))

All Industrial Users shall promptly notify the City of Mountain View at 650-903-6378 and the Palo Alto Water Quality Control Plant at 650-329-2598 in advance of any substantial change in the volume or character of pollutants in their discharge, including the characteristic hazardous wastes for which the Industrial User has submitted initial notification under 40 CFR 403.12(p).

XI. Notification of Bypass: (40 CFR 403.17(c)(2))

All Industrial Users shall verbally notify the City of Mountain View at 650-903-6378 and Palo Alto Water Quality Control Plant at 650-329-2598 of an unanticipated bypass (intentional diversion of its wastestream from the treatment facility) within 24 hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within 5 days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.

XII. Transferability of Permit: (MVCC 35.32.2.4)

This permit is not transferable without prior written notification to and approval by the City and the assumption of all permit conditions by the new owner/operator.

XIII. Definition of Total Toxic Organics: (40 CFR 469.12)

The term "total toxic organics" (TTO) means the sum of the concentrations for each of the following toxic organic components found in the discharge at a concentration greater than ten (10) micrograms per liter. The facility's local TTO and STO limits apply to all of the compounds listed below. Those compounds analyzed using EPA Method 601/602 or 624 are identified by a "▣".

▣Acenaphthene	▣2-Chlorophenol	▣Methyl bromide	▣Diethyl phthalate	▣4,4-DDT
▣Acrolein	▣1,2-Dichlorobenzene	▣Bromoform	▣Dimethyl phthalate	▣4,4-DDE
▣Acrylonitrile	▣1,3-Dichlorobenzene	▣Dichlorobromomethane	▣1,2-Benzanthracene	▣4,4-DDD
▣Benzene	▣1,4-Dichlorobenzene	▣Chlorodibromomethane	▣Benzo(a)pyrene	▣Alpha-endosulfan
▣Benzidine	▣3,3-Dichlorobenzidine	▣Hexachlorobutadiene	▣3,4-Benzofluoranthene	▣Beta-endosulfan
▣Carbon tetrachloride	▣1,1-Dichloroethylene	▣Hexchlorocyclopentadiene	▣11,12-Benzofluoranthene	▣Endosulfan sulfate
▣Chlorobenzene	▣1,2-Trans-dichloroethylene	▣Isophorone	▣Chrysene	▣Endrin
▣1,2,4-Trichlorobenzene	▣2,4-Dichlorophenol	▣Naphthalene	▣Acenaphthylene	▣Endrin aldehyde
▣Hexachlorobenzene	▣1,2-Dichloropropane	▣Nitrobenzene	▣Anthracene	▣Heptachlor
▣1,2-Dichloroethane	▣1,3-Dichloropropylene	▣2-Nitrophenol	▣1,12-Benzoperylene	▣Heptachlor epoxide
▣1,1,1-Trichloroethane	▣2,4-Dimethylphenol	▣4-Nitrophenol	▣Fluorene	▣Alpha-BHC
▣Hexachloroethane	▣2,4-Dinitrotoluene	▣2,4-Dinitrophenol	▣Phenanthrene	▣Beta-BHC
▣1,1-Dichloroethane	▣2,6-Dinitrotoluene	▣4,6-Dinitro-o-cresol	▣1,2,5,6-Dibenzanthracene	▣Gamma-BHC
▣1,1,2-Trichloroethane	▣1,2-Diphenylhydrazine	▣N-nitrosodimethylamine	▣Indeno(1,2,3-cd) pyrene	▣Delta-BHC
▣1,1,2,2-Tetrachloroethane	▣Ethylbenzene	▣N-nitrosodiphenylamine	▣Pyrene	▣PCB-1242
▣Chloroethane	▣Fluoranthene	▣N-nitrosodi-n-propylamine	▣Tetrachloroethylene	▣PCB-1254
▣Bis(2-chloroethyl) ether	▣4-Chlorophenyl phenyl ether	▣Pentachlorophenol	▣Toluene	▣PCB-1221
▣2-Chloroethyl vinyl ether	▣4-Bromophenyl phenyl ether	▣Phenol	▣Trichlroethylene	▣PCB-1232
▣2-Chloronaphthalene	▣Bis(2-chloroisopropyl)ether	▣Bis(2-ethylhexyl)phthalate	▣Vinyl chloride	▣PCB-1248
▣2,4,6-Trichlorophenol	▣Bis(2-chloroethoxy)methane	▣Butyl benzyl phthalate	▣Aldrin	▣PCB-1260
▣Parachlormeta cresol	▣Methylene chloride	▣Di-n-butyl phthalate	▣Dieldrin	▣Toxaphene
▣Chloroform	▣Methyl chloride	▣Di-n-octyl phthalate	▣Chlordane	▣TCDD

ECP Update Submittal

Reason For Update:

✓ Correspondence ✓ Check Submittal* ___ Phone Contact ___ Inspection
___ Other: _____

___ Update Facility Directory

___ Update Facility Map

✓ Update Inventory

___ Update Fire-Life Safety

✓ *Update Fee Report *(required for Check Submittal)*

___ Update Emergency Response I, II, III

___ Update Underground Tank Info

✓ Update HMStatus:
__ Inspection Info __Enforcement Info __Fee Assessed ✓ Fee Collected

___ Close Facility

✓ Mail Updated ECP to Business

✓ Mail Updated Permit to Business

___ Mail Correspondence; Subject: _____

___ Mail Handout(s); Subject: _____

Comments: _____

Date: 5/31/11 Reviewed By: H. Smolensky

05/31/11 340681 667.82

City Of Mountain View

Date: 05/31/11 EJ /EJ30/CD1
Time: 13:03:55 Receipt No: 340682

Account No: EL CAMINO PAVING

Beginning Balance	0.00
FIRE SFTY PERMITS-HM OCCUPA	-784.00
HAZARDOUS MATERIAL-PERMIT F	-2,482.00
WASTE WATER SAMPLING FEE	-556.00
STATE AND FEES	-449.00
Ending Balance	-4,271.00

CHECK	4,271.00
Payment	4,271.00
Change	0.00

Thank You Have A Nice Day

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION

Receipt Log for **El Camino Paving, Inc. at 924 San Rafael Avenue** ID: **722**

As of 6/1/2011

Receipt Date	Hazmat Permit (265116-41411)	Fire Permit (265116-41410)	Wastewater Fee (265314-43623)	Waste Gen. Fee	CUPA Over.Fee (710100-22133)	UST Fee	Electronic Rep. Fee	Fire PR Fee (265510-41410)
4/2/1997	$1,125.00	$106.00						
4/2/1998	$1,125.00	$124.00	$327.00	$0.00	$18.50	$0.00		
4/2/1999	$1,025.00	$132.00	$144.00	$500.00	$10.00	$0.00		
4/7/2000	$1,075.00	$74.00	$108.00	$500.00	$10.00	$0.00		
9/13/2000	$25.00							
3/29/2001	$1,100.00	$158.00	$180.00	$500.00	$10.00	$0.00		
3/28/2002	$1,100.00	$158.00	$288.00	$500.00	$17.50	$0.00		
4/2/2003	$1,100.00	$172.00	$288.00	$550.00	$17.50	$0.00		
4/13/2004	$1,100.00	$176.00	$288.00	$335.00	$24.00	$0.00		
4/11/2005	$1,100.00	$347.00	$243.00	$375.00	$24.00	$0.00		
5/1/2006	$1,100.00	$347.00	$228.00	$380.00	$24.00	$0.00		
5/11/2007	$1,112.00	$351.00	$228.00	$388.00	$24.00	$0.00		
4/30/2008	$1,151.00	$364.00	$372.00	$400.00	$24.00	$0.00		
5/5/2009	$1,185.00	$375.00	$526.00	$400.00	$24.00	$0.00		
1/5/2011	$2,482.00	$784.00	$546.00	$400.00	$24.00	$0.00	$25.00	
5/31/2011	$2,482.00	$784.00	$556.00	$400.00	$24.00		$25.00	

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Certification Form

Facility ID:	722
Updated:	2/10/2011

Business Name
El Camino Paving, Inc.

Facility Street Address
924 San Rafael Avenue

Pursuant to Section 25503.3(c) of California Health and Safety Code (HSC), the Hazardous Materials Business Plan (HMBP) certification described below is hereby submitted for the above facility:

I certify that: (Check the appropriate box.)

☒ I have personally reviewed the Hazardous Materials Business Plan currently on file with your agency and certify that the HMBP is complete and accurate. (See bottom of page for details.) If this facility is subject to Federal Emergency Planning and Community Right to Know Act (EPCRA) reporting requirements, I have submitted the following documents with this Certification Form: Unified Program Consolidated Form (UPCF) Business Activities page; UPCF Business Owner/Operator Identification page with current signature and date; Hazardous Materials Inventory Statement page(s) with an original signature, photocopy of an original signature, or signature stamp on each page for all Extremely Hazardous Substances (EHS) handled at or above their Federal Threshold Planning Quantity (TPQ) or 500 pounds, whichever is less.

or

☒ Revisions to the Hazardous Materials Business Plan are necessary. The HMBP as revised is complete and accurate and is being implemented. A copy of the revisions is enclosed with this Certification along with a signed UPCF Business Owner/Operator Identification page.

OWNER/OPERATOR CERTIFICATION: I hereby certify under penalty of law that, based upon my inquiry of those individuals responsible for obtaining the information reported above, I believe that the submitted information is true, accurate, and complete. I understand that a revised HMBP must be submitted within 30 days of any change in this facility's storage or handling of hazardous materials that would require updating of the HMBP.

Name of Owner/Operator *(Print)*: Daniel Campos Title: Maintenance Supervisor

Signature: [signature] Date: 5-25-11

By checking the upper box on this form, you are certifying that:

- The information contained in the HMBP most recently submitted is complete, accurate, and up-to-date; and
- There has been no change in the quantity of any hazardous material as reported in the most recently submitted Hazardous Materials Inventory forms; and
- The facility has not begun handling any hazardous material in a HMBP reportable quantity that is not currently listed in the Hazardous Materials Inventory; and
- The most recently submitted HMBP contains the information required by Section 11022 of Title 42 of the United States Code; and
- There have been no substantial changes in the facility's operations that would require revision of the current HMBP.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Business Owner/Operator Identification

Facility ID:	722
Updated:	2/10/2011

I. IDENTIFICATION

State Facility ID # **43-005-000722**	Beginning Date **Refer to Permit**	Ending Date **Refer to Permit**

Business Name **El Camino Paving, Inc.**	Business Phone **650-965-7283**
Business Site Address **924 San Rafael Avenue**	

City **Mountain View**	State **CA**	Zip **94043**	County **Santa Clara**

Dunn & Bradstreet No. **039890595**	SIC Code **1611**
Business Operator Name **Marie Alva**	Business Operator Phone **650-965-7283**

II. BUSINESS OWNER

Owner Name **Marie S. Alva**	Owner Phone **650-965-7283**
Owner Mailing Address **P.O. Box 62319**	

City **Sunnyvale**	State **CA**	Zip **94088**

III. ENVIRONMENTAL CONTACT

Contact Name **Melissa Campos**	Contact Phone **650-965-7283**
Contact Mailing Address **P.O. Box 62319**	

City **Sunnyvale**	State **CA**	Zip **94088**

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
Name **Daniel Campos**	Name **Stephanie Alva**
Title **Maintenance Supervisor**	Title **Office**
Business Phone **650-965-7283**	Business Phone **650-965-7283**
24 Hr Phone **408-248-6337**	24 Hr Phone
Pager # **408-426-7339**	Pager # **408-398-3790**

V. ADDITIONAL LOCALLY COLLECTED INFORMATION

EPA ID **CAC000045158**	Primary Bus Activity **Asphalt Paving and Grading**	
Property Owner **Marie Alva**		Phone **650-965-7283**
Shift Times: 1st **7:00 am** to **4:30 pm**	2nd to	3rd to
# of Employees/Shift **40**		

Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

Signature of Owner/Operator	**Date**	**Name of Document Preparer**
[signature]	5/25/11	

Name of Signer (print)	**Title of Signer**
Daniel Campos	Maintenance Supervisor

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Hazardous Materials Inventory

Facility ID:	722
Updated:	2/10/2011

Business Name
El Camino Paving, Inc.

State Facility ID: 43-004-000722

Facility Street Address
924 San Rafael Avenue

Map Location: C

Grease (Cas #: EHS: No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Combustible Liquid	16 Gal	Drum	=Amb	=Amb	0	NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Grease	Pure	No		Liquid	55 gallon drum	Fire	16 Gal	365

Hydraulic Oil (Cas #: EHS: No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Combustible Liquid	55 Gal	Drum	=Amb	=Amb	0	NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Hydraulic Oil	Pure	No		Liquid	55 gallon drum	Fire	55 Gal	365

Motor Oil (Cas #: EHS: No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Combustible Liquid	500 Gal	Above Ground Tank	=Amb	=Amb	0	NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Motor Oil	Pure	No		Liquid	500 gallon aboveground tank	Fire	500 Gal	365

Sodium Hydroxide (Cas #: EHS: No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Corrosive Liquid	55 Gal	Drum	=Amb	=Amb	0	NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Sodium Hydroxide	Pure	No		Liquid	55 gallon drum	Acute Health	55 Gal	365

Used Oil Filters (Cas #: EHS: No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Nonregulated Solid	200 Lbs	Drum	=Amb	=Amb	~~200 Lbs~~ 100 Lbs	NA

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Used Oil Filters	Pure	No		Solid	55 gallon drum		200 Lbs	365

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Hazardous Materials Inventory

Facility ID:	722
Updated:	2/10/2011

Business Name
El Camino Paving, Inc.

State Facility ID: 43-004-000722

Facility Street Address
924 San Rafael Avenue

Map Location: F

•••••••••••••••••••••••••••••• **>> Map Location F <<** ••••••••••••••••••••••••••

Waste Antifreeze (Cas #: EHS: **No**)
• 30-40% Ethylene Glycol (Cas#: 111-46-6 EHS: No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Combustible Liquid	**55 Gal**	**Drum**	**=Amb**	**=Amb**	110 Gal ~~220 Gal~~	**132**

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Waste Antifreeze	Waste	No		Liquid	55 gallon drum	Fire	55 Gal	365

Waste Oils (Cas #: EHS: **No**)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Combustible Liquid	**165 Gal**	**Pails & Drums**	**=Amb**	**=Amb**	250 Gal ~~1000 Gal~~	**221**

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Waste Oils	Waste	No		Liquid	55 gallon drum	Fire	165 Gal	365

•••••••••••••••••••••••••••••• **>> Map Location G <<** ••••••••••••••••••••••••••

Over Kote Asphalt Emulsion (Cas #: EHS: **No**)
• 25-69% Petroleum Asphalt (Cas#: EHS: No)

Hazard Class	Max.Daily Amt.	Storage Container	Temp.	Press.	Ann.Waste Amt.	Waste Code
Miscellaneous Liquid	**500 Gal**	**Pails & Drums**	**=Amb**	**=Amb**	**0**	**NA**

Chem Loc. Con. EPCRA	Trade Secret	Common Name	Hazmat Type	Radioactive	Curies	Physical State	Largest Container	Federal Hazard Categories	Avg. Daily Amt.	Days on Site
No	No	Over Kote Asphalt Emulsion	Mixture	No		Liquid	55 gallon drum	Chronic Health	500 Gal	365

ECP Update Submittal

Reason For Update:

- [x] Correspondence
- [ ] Check Submittal*
- [ ] Phone Contact
- [ ] Inspection
- [ ] Other:

Facility Address: 924 San Rafael

Facility Name: El Camino Pavers

Facility ID: 722

- [x] Update Business Owner / Operator Info
- [ ] Update Facility Map
- [ ] Update Inventory
- [ ] Update Fire-Life Safety
- [ ] *Update Fee Report (*required for check submittal*)
- [x] Update Emergency Response Plan
  - [x] Section I
  - [N/A] Section II
  - [N/A] Section III
- [ ] Update HM Status:
  - [ ] Inspection Info
  - [ ] Enforcement Info
  - [ ] Fee Assessed
  - [ ] Fee Collected
- [ ] Update Underground Tank Info
- [ ] Close Business

Mail the Following Forms to Business:

- [ ] Updated ECP
- [ ] Updated Permit
- [ ] Correspondence; Subject: _____
- [ ] Handout(s); Subject: _____

Comments: Don't issue permit for 10/11

Date: 2/9/11 Reviewed By: Chris Stock

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Business Owner/Operator Identification

Facility ID:	722
Updated:	8/12/2009

I. IDENTIFICATION

State Facility ID # **43-005-000722**	Beginning Date **Refer to Permit**		Ending Date **Refer to Permit**
Business Name **El Camino Paving, Inc.**		Business Phone **650-965-7283**	
Business Site Address **924 San Rafael Avenue**			
City **Mountain View**	State **CA**	Zip **94043**	County **Santa Clara**
Dunn & Bradstreet No. **039890595**		SIC Code **1611**	
Business Operator Name ~~**Estevan L. Alva**~~ Marie Alva		Business Operator Phone **650-965-7283**	

II. BUSINESS OWNER

Owner Name **Estevan L. Alva** Marie S. Alva		Owner Phone **650-965-7283**	
Owner Mailing Address **P.O. Box 62319**			
City **Sunnyvale**	State **CA**	Zip **94088**	

III. ENVIRONMENTAL CONTACT

Contact Name ~~**Estevan L. Alva**~~ Melissa Campos		Contact Phone **650-965-7283**	
Contact Mailing Address **P.O. Box 62319**			
City **Sunnyvale**	State **CA**	Zip **94088**	

IV. EMERGENCY CONTACTS

-PRIMARY-	-~~SECONDARY~~-
Name ~~**Estevan L. Alva**~~ Stephanie Alva	Name **Daniel Campos** (Primary)
Title ~~**President**~~ Office Secondary	Title **Maintenance Supervisor**
Business Phone **650-965-7283**	Business Phone **650-965-7283**
24 Hr Phone ~~**408-245-7741**~~	24 Hr Phone **408-248-6337**
~~Pager #~~ Cell 408/398-3790 Belle #	Pager # Cell 408/426-7339

V. ADDITIONAL LOCALLY COLLECTED INFORMATION

EPA ID **CAC000045158**	Primary Bus Activity **Asphalt Paving and Grading**		
Property Owner ~~**Estevan L. Alva**~~ Marie Alva		Phone **650-965-7283**	
Shift Times: 1st **7:00 am** to **4:30 pm**	2nd to	3rd to	
# of Employees/Shift **40**			

Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

Signature of Owner/Operator	**Date**	**Name of Document Preparer**

Name of Signer (print)	**Title of Signer**

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Emergency Response (Contingency Plan) I
Emergency Procedures

Facility ID:	722
Updated:	8/12/2009

Business Name
El Camino Paving, Inc.

Facility Street Address
924 San Rafael Avenue

Emergency response to hazardous materials spills or releases is the responsibility of the ***business owner.*** The role of the Fire Department is to provide ***assistance*** to your primary response actions. This site-specific Emergency Response (Contingency) Plan describes your facility's plan for dealing with reportable discharges and shall be implemented immediately whenever they occur. Employees must understand their roles and responsibilities during such an emergency through on-going training and drills. For larger facilities, a more detailed plan may be substituted, but it must include all the items listed here. ***This plan shall be maintained on site for use in the event of an emergency and for inspection by the Fire Department.***

1. Evacuation Plan:

The following alarm signal(s) will be used to begin evacuation of this facility:
☐ Bells ☐ Horns/Sirens ☒ Verbal (i.e. Shouting) ☐ Other (Alarm
☒ Evacuation map is displayed throughout the facility inc. entrances to hazmat locations.

2. a. Emergency Contacts:

Fire/Police/Ambulance	Phone No. **911**
California Emergency Management Agency	Phone No. **(800) 852-7550**

b. Post-Incident Contacts:

Fire Department Fire and Environmental Protection Division	Phone No. **(650) 903-6378**
Santa Clara County Department of Environmental Health	Phone No. **(408) 918-3400**
Cal-OSHA Division of Occupational Safety and Health	Phone No. **(650) 573-3812**
Bay Area Air Quality Management District	Phone No. **(415) 771-6000**
Regional Water Quality Control Board	Phone No. **(510) 622-2300**

c. Emergency Resources:

Poison Control Center	Phone No. **(800) 222-1222**
Nearest Hospital: El Camino Hospital	Phone No. 650-940-7000
Address: 2500 Grant Road	City: Mountain View
Hazwaste Cleanup Contractor: Nor Cal Oil	Phone No. 800-332-8710
Contact Name: Emma Puitt	EPA ID#: CAD982417255

3. Arrangements With Emergency Responders:

If you have made arrangements with any police department, fire department, hospital, cleanup contractor, or State or local emergency response team to provide specific emergency services, describe them below:

4. Emergency Procedures:

Emergency Coordinator (EC) Responsibilities:
a. Whenever there is a reportable hazardous materials spill or release emergency, the EC (or his/her designee) whose name is **Estevan L. Alva** and job title is **President** shall:
i. Identify the character, source, amount, and aerial extent of any released hazardous materials.

Daniel Campos — Maintenance Supervisor

(Continued...)

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Facility ID:	**722**
Updated:	**8/12/2009**

Business Name
El Camino Paving, Inc.
Facility Street Address
924 San Rafael Avenue

Emergency Coordinator (EC) Responsibilities (Continued):

ii. Assess possible hazards to human health or the environment that may result from the emergency. This assessment must consider both direct and indirect effects.

iii. Activate internal facility alarms or communication systems, where applicable, to notify all facility personnel.

iv. Notify and act as a liasion with the "Emergency Contacts" listed in item 2.a on the previous page.

v. Monitor for leaks, pressure build up, gas generation, or ruptures in valves, pipes, or other equipment shut down in response to the emergency.

vi. Take all reasonable measures necessary to ensure that the emergency does not occur, reoccur, or spread to

b. Before facility operations are resumed in areas of the facility affected by the emergency, the EC shall:

i. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from the emergency at the facility.

ii. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the emergency until cleanup procedures are completed.

iii. Ensure that all emergency equipment is cleaned, fit for use, available for use, or properly disposed of.

iv. Notify the applicable "Post-Incident Contacts" listed in item 2.b on the previous page.

Responsibilities of Personnel **Other** Than the EC:

Function:	*Name and Job Title:*
Shutdown of Operations/Systems:	Estevan L. Alva/President Melissa A Campos ~~Campos~~
Evacuation of Building Personnel:	Estevan L. Alva/President Melissa A Campos
Oversight of Outside Assembly Areas:	Walter Roland/Foreman Daniel Campos
Medical Treatment For Injuries (First Aid, CPR, etc.):	Estevan L. Alva/President Melissa A Campos

5. Post-Incident Reporting/Recording:

The time, date, and details of any hazardous materials emergency that requires implementation of this plan shall be noted in the facility's operating record.

Within 15 days of any emergency situation which triggers implementation of this plan, a written Emergency Incident Report must be submitted to the California Environmental Protection Agency's Department of Toxic Substances Control and the Fire and Environmental Protection Division of the Mountain View Fire Department. The report shall include:

a. Name, address, and telephone number of the facility's owner/operator;
b. Name, address, and telephone number of the facility;
c. Date, time, and complete description of the emergency;
d. Name and quantity of the hazardous material(s) involved;
e. The extent of personal injuries, if any;
f. An assessment of actual or potential hazards to human health or the environment, where applicable;
g. The estimated quantity and disposition of recovered material that resulted from the emergency;
h. The cause(s) of the emergency;
i. The actions taken in response to the emergency; and
j. Administrative or engineering controls installed to prevent such emergencies in the future.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Business Owner/Operator Identification

Facility ID:	722
Updated:	8/12/2009

I. IDENTIFICATION			
State Facility ID # **43-005-000722**	Beginning Date **Refer to Permit**	Ending Date **Refer to Permit**	
Business Name **El Camino Paving, Inc.**		Business Phone **650-965-7283**	
Business Site Address **924 San Rafael Avenue**			
City **Mountain View**	State **CA**	Zip **94043**	County **Santa Clara**
Dunn & Bradstreet No. **039890595**		SIC Code **1611**	
Business Operator Name ~~**Estevan L. Alva**~~ Marie Alva		Business Operator Phone **650-965-7283**	
II. BUSINESS OWNER			
Owner Name **Estevan L. Alva** Marie S. Alva		Owner Phone **650-965-7283**	
Owner Mailing Address **P.O. Box 62319**			
City **Sunnyvale**	State **CA**	Zip **94088**	
III. ENVIRONMENTAL CONTACT			
Contact Name ~~**Estevan L. Alva**~~ Melissa Campos		Contact Phone **650-965-7283**	
Contact Mailing Address **P.O. Box 62319**			
City **Sunnyvale**	State **CA**	Zip **94088**	
~~**PRIMARY**~~ **IV. EMERGENCY CONTACTS** ~~**SECONDARY**~~			
Name ~~**Estevan L. Alva**~~ Stephanie Alva		Name **Daniel Campos** (Primary)	
Title ~~**President**~~ Office Secondary		Title **Maintenance Supervisor**	
Business Phone **650-965-7283**		Business Phone **650-965-7283**	
24 Hr Phone ~~**408-245-7741**~~ better		24 Hr Phone **408-248-6337**	
~~**Pager #**~~ Cell 408/398-3790 #		Pager # Cell 408/426-7339	
V. ADDITIONAL LOCALLY COLLECTED INFORMATION			
EPA ID **CAC000045158**	Primary Bus Activity **Asphalt Paving and Grading**		
Property Owner ~~**Estevan L. Alva**~~ Marie Alva		Phone **650-965-7283**	
Shift Times: 1st **7:00 am** to **4:30 pm**	2nd to	3rd to	
# of Employees/Shift **40**			

Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

Signature of Owner/Operator	Date	Name of Document Preparer
Marie S. Alva	1/24/2011	Stephanie Alva

Name of Signer (print)	Title of Signer
Marie S. Alva	President

EL CAMINO PAVING, INC.
GRADING AND PAVING
P.O. BOX 62319 • SUNNYVALE, CA 94088
650-965-7283 • FAX 650-965-7357
Cont. License No. 329094

Fax

ATTN: Jamie **From:** Stephanie Alva 408/398-3790

Company: City of Mtn. View Fire Dept **Date:** 2/2/2011

Fax: 650/903-6101 **Time:**

Re: Signature Page **Pages:** 2 **(including cover sheet)**

Hard Copy to Follow:

Comments:

I apologize that it took so long to locate signature page.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION

Receipt Log for **El Camino Paving, Inc. at 924 San Rafael Avenue** ID: **722**

As of 1/5/2011

Receipt Date	Hazmat Permit (265116-41411)	Fire Permit (265116-41410)	Wastewater Fee (265314-43623)	Waste Gen. Fee	CUPA Over.Fee	UST Fee (710100-22133)	Electronic Rep. Fee	Fire PR Fee (265510-41410)
4/2/1997	$1,125.00	$106.00						
4/2/1998	$1,125.00	$124.00	$327.00	$0.00	$18.50	$0.00		
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5/5/2009	$1,185.00	$375.00	$526.00	$400.00	$24.00	$0.00		
1/5/2011	$2,482.00	$784.00	$546.00	$400.00	$24.00	$0.00	$25.00	

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

HAZARDOUS MATERIAL AND WASTE STORAGE PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO STORE HAZARDOUS MATERIALS AND HAZARDOUS WASTES IN QUANTITIES NOT EXCEEDING THE QUANTITY LIMITS INDICATED BELOW IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES.

Permitted Facility **El Camino Paving, Inc.**
924 San Rafael Avenue

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Estevan L. Alva

Date Issued: **8/12/2009**
Date Revised:
Date Expires: **5/1/2010**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

HAZARDOUS MATERIALS STORED ON SITE

Hazard Class	Quantity Limit
Combustible Liquid	**1,613 Gal**
Corrosive Liquid	**81 Gal**
Flammable Gas	**2,400 Cu Ft**
Flammable Liquid	**45 Gal**
Miscellaneous Liquid	**700 Gal**
Nonflammable Gas	**950 Cu Ft**
Nonregulated Solid	**200 Lbs**

HAZARDOUS WASTE GENERATED ANNUALLY..... **10712.46 Lbs**

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

FIRE AND LIFE SAFETY PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO MAINTAIN THE OCCUPANCY CLASSIFICATIONS AND SPECIAL USES OR PROCESSES INDICATED BELOW IN ACCORDANCE WITH CHAPTER 14 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Estevan L. Alva

Date Issued: **8/12/2009**
Date Revised:
Date Expires: **5/1/2010**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

Occupancy: *B - Office, professional, or service-type transactions.*
Special Uses or Processes:
- ❖ General office
- ❖
- ❖

Occupancy: *S-1 (Auto) - Motor vehicle repair garage containing quantities < Table 307.1*
Special Uses or Processes:
- ❖
- ❖
- ❖

Occupancy: *NA - No defined occupancy classification for this specialized use/process.*
Special Uses or Processes:
- ❖ Hot work (welding and/or brazing)
- ❖
- ❖

Occupancy:
Special Uses or Processes:
- ❖
- ❖
- ❖

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

WASTEWATER DISCHARGE PERMIT

THE FIRM OR CORPORATION NAMED HEREIN IS AUTHORIZED TO DISCHARGE REGULATED WASTEWATER INTO THE SANITARY SEWER IN ACCORDANCE WITH ALL CONDITIONS IN THIS PERMIT AND CHAPTER 35 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Estevan L. Alva

Date Issued: **8/12/2009**
Date Revised:
Date Expires: **5/1/2010**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

EPA Category/Subcategory:
Reference:

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

I. Discharge Limitations:

Process Discharge (industrial waste) shall not exceed 100 Gallons Per Day (GPD).
(Location A1: 100 GPD)
Total Discharge (industrial and domestic waste) shall not exceed 1,100 Gallons Per Day (GPD).

II. Special Conditions/Requirements:

1. Sump cleaning and sludge removal shall be conducted once each quarter. Maintain cleaning records on site.

III. Self-Monitoring Sampling Analysis:

Pollutant	Sampling Frequency	Sample Type	Sampling Location(s)*	Federal Maximum for any 1 day (mg/L)	Federal Avg. of daily values for 30 consec.days (mg/L)	Local Limit (mg/L)
Copper	Quarterly	Grab	A1	No Limit	No Limit	2
Lead	Quarterly	Grab	A1	No Limit	No Limit	.5
Zinc	Quarterly	Grab	A1	No Limit	No Limit	4

*Sampling Location A1 is at the discharge end of the oil-water separator (clarifier) sump at the east end of the building.

IV. Wastewater Discharge Limits: (MVCC 35.32.12 & CFR 40)

Your industrial wastewater effluent shall not exceed the following limits:

Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[1]	Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[1]
Arsenic	No Limit	No Limit	0.1 mg/L	Manganese	No Limit	No Limit	1.0 mg/L
Barium	No Limit	No Limit	5.0 mg/L	Mercury[2]	No Limit	No Limit	0.01 mg/L[2]
Berrylium	No Limit	No Limit	0.75 mg/L	Nickel	No Limit	No Limit	0.5 mg/L
Boron	No Limit	No Limit	1.0 mg/L	Oil & Grease	No Limit	No Limit	200 mg/L
Cadmium	No Limit	No Limit	0.1 mg/L	Phenols	No Limit	No Limit	1.0 mg/L
Chromium Hex.	No Limit	No Limit	1.0 mg/L	pH[5]	No Limit	No Limit	5.0-11
Chromium, Total	No Limit	No Limit	2.0 mg/L	Selenium	No Limit	No Limit	1.0 mg/L
Cobalt	No Limit	No Limit	1.0 mg/L	Silver, Photo	No Limit	No Limit	0.50 mg/L
Copper[4]	No Limit	No Limit	2.0 mg/L	Silver, Non-Photo	No Limit	No Limit	0.25 mg/L
Copper	No Limit	No Limit	0.25 mg/L	Single Toxic Organic	No Limit	No Limit	0.75 mg/L
Cyanide	No Limit	No Limit	1.0 mg/L	Suspended Solids	No Limit	No Limit	6000 mg/L
Fluoride	No Limit	No Limit	65 mg/L	Total Dissolved Solid	No Limit	No Limit	10000 mg/L
Formaldehyde	No Limit	No Limit	5.0 mg/L	Total Toxic Organics[6]	No Limit	No Limit	1.0 mg/L
Lead	No Limit	No Limit	0.5 mg/L	Zinc[7]	No Limit	No Limit	2.0 mg/L

[1]If the discharge at any single sampling location exceeds 50,000 gpd, the local discharge limit for that location shall not exceed ONE-HALF (1/2) of the local limit listed above.

[2]Dental facilities using mercury-containing amalgam shall not exceed a local discharge limit of 0.05 mg/L for mercury.

[3]These limits refer to either grab or 24-hour composite samples.

[4]This limit applies only to the following EPA categories: Non-EPA Non-SIUs, Metal Finishing (Copper), and Electroplating. This limit also applies to cooling towers discharging < 2,000 gpd at any facility.

[5]Where pH is monitored continuously, no individual deviation from this range may exceed 20 minutes in length for discharges < 10,000 gpd, nor 10 minutes in length for discharges > 10,000 gpd. The total time of deviations during any seven day period shall not exceed 60 minutes. Any pH reading ≤ 2.0 or ≥ 12.5 is prohibited.

[6]See Section XIII of this permit for a list of components of Total Toxic Organics.

[7]Vehicle service facilities shall not exceed a local discharge limit of 4.0 mg/L for zinc.

V. Quality Assurance/Quality Control: (MVCC 35.32.13 & 40 CFR 136)

All metals samples must be collected in duplicate and stored and preserved until the next sampling event for that parameter. The duplicate sample must be labeled as a duplicate and made available to any City inspector.

VI. Sample Collection and Analysis: (MVCC 35.32.13.3, 40 CFR 403.12(g)&(h), 40 CFR 136)

All metals shall be collected as specified in the individual permit requirements. Cyanide and Total Toxic Organics (TTO) shall always be collected as grab samples. Samples shall be analyzed by an analytical laboratory approved by the State of Cal. Dept. of Health Services.

Sample collection, preservation, and analysis shall be in accordance with EPA regulations (40 CFR 136) and the City of Mountain View's "Sample Collection, Analysis and Reporting Instructions".

VII. Violation Reporting & Follow-Up: (MVCC 35.32.6.2 & 40 CFR 403.12(f) & (g))

If the results of sampling or pH analysis exceed applicable limit(s), or any discharges meet the definition of hazardous waste, you shall:

1) VERBALLY NOTIFY THE CITY OF MOUNTAIN VIEW AT 650-903-6378 AND THE PALO ALTO WATER QUALITY CONTROL PLANT AT 650-329-2598 WITHIN 24 HOURS of knowledge of the violation. If an accidental discharge, slug discharge, or upset or failure of the pretreatment system occurs, verbal notification shall be made within 15 minutes of knowledge of the condition;

2) SUBMIT A WRITTEN REPORT WITHIN 15 WORKING DAYS of knowledge of the violation explaining: the cause, nature, volume and duration of the violation, and mitigation measures taken to correct it and prevent reoccurrence;

3) INITIATE A SAMPLING/ANALYSIS PROGRAM demonstrating up to 21 consecutive days of compliance. The first sample result shall be submitted within 30 days of becoming aware of the violation.

VIII. Penalty Provisions: (MVCC 35.32.15)

Any person who violates any provision of this permit, "Notice of Violation", or Chapter 35 MVCC, may be subject to criminal, civil, or administrative penalties. Civil penalties shall not exceed $25,000/day per violation. Administrative penalties shall not exceed the following: (1) $2,000/day for failing or refusing to furnish technical or monitoring reports; (2) $3,000/day for failing or refusing to comply with a compliance schedule; (3) $5,000/day/violation for discharges in violation of any waste discharge limitation, permit condition, or requirement; and (4) $10/gallon for discharges in violation of any suspension, cease and desist order, or any prohibition issued by the City.

IX. Record-Keeping Requirements: (40 CFR 403.12(o))

All Industrial Users shall maintain records for all information resulting from any monitoring activities conducted. Such records shall include for all samples:

1) The date, exact place, method, and time of sampling and the names of the peron or persons taking the samples;
2) The dates analyses were performed;
3) Who performed the analyses;
4) The analytical techniques/methods used; and
5) The results of such analysis.

All Industrial Users shall maintain for a minimum of 3 years any records of monitoring activities and results, and shall make such records available for inspection and copying by the City of Mountain View and Palo Alto Water Quality Control Plant. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

X. Notification of Changed Discharge: (40 CFR 403.12(j))

All Industrial Users shall promptly notify the City of Mountain View at 650-903-6378 and the Palo Alto Water Quality Control Plant at 650-329-2598 in advance of any substantial change in the volume or character of pollutants in their discharge, including the characteristic hazardous wastes for which the Industrial User has submitted initial notification under 40 CFR 403.12(p).

XI. Notification of Bypass: (40 CFR 403.17(c)(2))

All Industrial Users shall verbally notify the City of Mountain View at 650-903-6378 and Palo Alto Water Quality Control Plant at 650-329-2598 of an unanticipated bypass (intentional diversion of its wastestream from the treatment facility) within 24 hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within 5 days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.

XII. Transferability of Permit: (MVCC 35.32.2.4)

This permit is not transferable without prior written notification to and approval by the City and the assumption of all permit conditions by the new owner/operator.

XIII. Definition of Total Toxic Organics: (40 CFR 469.12)

The term "total toxic organics" (TTO) means the sum of the concentrations for each of the following toxic organic components found in the discharge at a concentration greater than ten (10) micrograms per liter. The facility's local TTO and STO limits apply to all of the compounds listed below. Those compounds analyzed using EPA Method 601/602 or 624 are identified by a "■".

❑Acenaphthene	❑2-Chlorophenol	❑Methyl bromide	❑Diethyl phthalate	❑4,4-DDT
❑Acrolein	❑1,2-Dichlorobenzene	❑Bromoform	❑Dimethyl phthalate	❑4,4-DDE
❑Acrylonitrile	❑1,3-Dichlorobenzene	❑Dichlorobromomethane	❑1,2-Benzanthracene	❑4,4-DDD
❑Benzene	❑1,4-Dichlorobenzene	❑Chlorodibromomethane	❑qBenzo(a)pyrene	❑Alpha-endosulfan
❑Benzidine	❑3,3-Dichlorobenzidine	❑Hexachlorobutadiene	❑3,4-Benzofluoranthene	❑Beta-endosulfan
❑Carbon tetrachloride	❑1,1-Dichloroethylene	❑Hexchlorocyclopentadiene	❑11,12-Benzofluoranthene	❑Endosulfan sulfate
❑Chlorobenzene	❑1,2-Trans-dichloroethylene	❑Isophorone	❑Chrysene	❑Endrin
❑1,2,4-Trichlorobenzene	❑2,4-Dichlorophenol	❑Naphthalene	❑Acenaphthylene	❑Endrin aldehyde
❑Hexachlorobenzene	❑1,2-Dichloropropane	❑Nitrobenzene	❑Anthracene	❑Heptachlor
❑1,2-Dichloroethane	❑1,3-Dichloropropylene	❑2-Nitrophenol	❑1,12-Benzoperylene	❑Heptachlor epoxide
❑1,1,1-Trichloroethane	❑2,4-Dimethylphenol	❑4-Nitrophenol	❑Fluorene	❑Alpha-BHC
❑Hexachloroethane	❑2,4-Dinitrotoluene	❑2,4-Dinitrophenol	❑Phenanthrene	❑Beta-BHC
❑1,1-Dichloroethane	❑2,6-Dinitrotoluene	❑4,6-Dinitro-o-cresol	❑1,2,5,6-Dibenzanthracene	❑Gamma-BHC
❑1,1,2-Trichloroethane	❑1,2-Diphenylhydrazine	❑N-nitrosodimethylamine	❑Indeno(1,2,3-cd) pyrene	❑Delta-BHC
❑1,1,2,2-Tetrachloroethane	❑Ethylbenzene	❑N-nitrosodiphenylamine	❑Pyrene	❑PCB-1242
❑Chloroethane	❑Fluoranthene	❑N-nitrosodi-n-propylamine	❑Tetrachloroethylene	❑PCB-1254
❑Bis(2-chloroethyl) ether	❑4-Chlorophenyl phenyl ether	❑Pentachlorophenol	❑Toluene	❑PCB-1221
❑2-Chloroethyl vinyl ether	❑4-Bromophenyl phenyl ether	❑Phenol	❑Trichlroethylene	❑PCB-1232
❑2-Chloronaphthalene	❑Bis(2-chloroisopropyl)ether	❑Bis(2-ethylhexyl)phthalate	❑Vinyl chloride	❑qPCB-1248
❑2,4,6-Trichlorophenol	❑Bis(2-chloroethoxy)methane	❑Butyl benzyl phthalate	❑Aldrin	❑PCB-1260
❑Parachlormeta cresol	❑Methylene chloride	❑Di-n-butyl phthalate	❑Dieldrin	❑Toxaphene
❑Chloroform	❑Methyl chloride	❑Di-n-octyl phthalate	❑Chlordane	❑TCDD

ECP Update Submittal

Reason For Update:

☒ Correspondence ☐ Check Submittal* ☐ Phone Contact

☐ Inspection ☐ Other:

Facility Address: **924 San Rafael Avenue**

Facility Name: El Camino Paving, Inc.

Facility ID: 722

☐ Update Business Owner / Operator Info ☐ Update Facility Map

☐ Update Inventory ☐ Update Fire-Life Safety

☐ *Update Fee Report (*required for check submittal*)

☐ Update Emergency Response Plan ☐ Section I ☐ Section II ☐ Section III

☐ Update HM Status:

- ☐ Inspection Info
- ☐ Enforcement Info
- ☐ Fee Assessed
- ☐ Fee Collected

☐ Update Underground Tank Info ☐ Close Business

Mail the Following Forms to Business:

☐ Updated ECP

☐ Updated Permit

☐ Correspondence; Subject: _____

☐ Handout(s); Subject: _____

Comments: No changes

Date: 5/11/2009 Reviewed By: Patrick Mauri

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION

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CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL PROGRAMS INVOICE

For period from April 1, 2009 to April 1, 2010

Facility ID:	**722**
Updated:	**6/24/2008**

Business Name
El Camino Paving, Inc.

Facility Street Address
924 San Rafael Avenue

PAYMENT DUE*:
$2,510.00

(*Make check payable to: "City of Mountain View", 500 Castro Street, City Hall, 4th Floor, Mountain View, CA 94041-2010)

*** LOCAL FEES ***

(These fees support the City of Mountain View's local code enforcement programs. For questions, contact Jaymae Wentker, Fire Marshal, at 650-903-6378.)

	Fee
Hazardous Materials Fee	
Combustible Liquid -- 1,613 Gal	$215.00
Corrosive Liquid -- 81 Gal	$215.00
Flammable Gas -- 2,400 Cu Ft	$323.00
Flammable Liquid -- 45 Gal	$108.00
Miscellaneous Liquid -- 700 Gal	$162.00
Nonflammable Gas -- 950 Cu Ft	$162.00
Nonregulated Solid -- 200 Lbs	$0.00
Fire Permit Fee This fee is calculated based on specific processes conducted and square footage of the facility.	$375.00
Wastewater Sampling and Analysis Fee This fee covers the City's cost of wastewater sampling and analysis. It is provided as a service in leiu of self-monitoring by the business.	
1st quarter 2008 monitoring for Cu, Pb, and Zn	$129.00
2nd quarter 2008 monitoring for Cu, Pb and Zn	$129.00
3rd quarter 2008 monitoring for Cu, Pb and Zn	$134.00
4th quarter 2008 monitoring for Cu, Pb, and Zn	$134.00

COUNTY FEES

(These fees support the Santa Clara County Environmental Health Department's hazardous waste generator program. For questions, contact Nicole Pullman, CUPA Program Manager, at 408-918-1984.)

Hazardous Waste Generator Program Fee $400.00
This fee is calculated based on the types and amounts of hazardous waste generated annually.

*** STATE FEES ***

(These fees support various departments of Cal EPA. For questions, contact Kareem Taylor, Chief of the Unified Programs Section, at 916-327-9557.)

CUPA Oversight Service Charge $24.00
This fee is established by Cal EPA to recover their oversight costs in administering the CUPA programs.

	Hazmat Fee Total	Fire Fee Total	Wastewater Fee Total	State/County CUPA Fee Total
For Office Use Only:	Index: 265116-41411 C/R: FDHMPR $1,185.00	Index: 265116-41410 C/R: FDHMFS $375.00	Index: 265314-43623 C/R: FDWWFE $526.00	Index: 710100-22133 C/R: FDSCF $424.00

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Business Owner/Operator Identification

Facility ID:	722
Updated:	6/24/2008

I. IDENTIFICATION			
State Facility ID # **43-005-000722**	Beginning Date **Refer to Permit**	Ending Date **Refer to Permit**	
Business Name **El Camino Paving, Inc.**		Business Phone **650-965-7283**	
Business Site Address **924 San Rafael Avenue**			
City **Mountain View**	State **CA**	Zip **94043**	County **Santa Clara**
Dunn & Bradstreet No. **039890595**		SIC Code **1611**	
Business Operator Name **Estevan L. Alva**		Business Operator Phone **650-965-7283**	

II. BUSINESS OWNER		
Owner Name **Estevan L. Alva**	Owner Phone **650-965-7283**	
Owner Mailing Address **P.O. Box 62319**		
City **Sunnyvale**	State **CA**	Zip **94088**

III. ENVIRONMENTAL CONTACT		
Contact Name **Estevan L. Alva**	Contact Phone **650-965-7283**	
Contact Mailing Address **P.O. Box 62319**		
City **Sunnyvale**	State **CA**	Zip **94088**

-PRIMARY- IV. EMERGENCY CONTACTS -SECONDARY-	
Name **Estevan L. Alva**	Name **Daniel Campos**
Title **President**	Title **Maintenance Supervisor**
Business Phone **650-965-7283**	Business Phone **650-965-7283**
24 Hr Phone **408-245-7741**	24 Hr Phone **408-248-6337**
Pager #	Pager #

V. ADDITIONAL LOCALLY COLLECTED INFORMATION			
EPA ID **CAC000045158**	Primary Bus Activity **Asphalt Paving and Grading**		
Property Owner **Estevan L. Alva**		Phone **650-965-7283**	
Shift Times: 1st **7:00 am** to **4:30 pm**	2nd to	3rd to	
# of Employees/Shift **40**			

Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true,accurate, and complete.

Signature of Owner/Operator	Date	Name of Document Preparer
[signature]	4/1/09	Daniel Campos

Name of Signer (print)	Title of Signer
David Campos	Mechanic

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

HAZARDOUS MATERIAL AND WASTE STORAGE PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO STORE HAZARDOUS MATERIALS AND HAZARDOUS WASTES IN QUANTITIES NOT EXCEEDING THE QUANTITY LIMITS INDICATED BELOW IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES.

Permitted Facility **El Camino Paving, Inc.**
924 San Rafael Avenue

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Estevan L. Alva

Date Issued: **6/24/2008**
Date Revised:
Date Expires: **5/1/2009**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

HAZARDOUS MATERIALS STORED ON SITE

Hazard Class	Quantity Limit
Combustible Liquid	**1,613 Gal**
Corrosive Liquid	**81 Gal**
Flammable Gas	**2,400 Cu Ft**
Flammable Liquid	**45 Gal**
Miscellaneous Liquid	**700 Gal**
Nonflammable Gas	**950 Cu Ft**
Nonregulated Solid	**200 Lbs**

HAZARDOUS WASTE GENERATED ANNUALLY..... **10712.46 Lbs**

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

FIRE AND LIFE SAFETY PERMIT

THIS **FULL TERM** PERMIT EVIDENCES THAT THE BUSINESS NAMED HEREIN HAS PAID THE ANNUAL PERMIT FEE AND IS AUTHORIZED TO MAINTAIN THE OCCUPANCY CLASSIFICATIONS AND SPECIAL USES OR PROCESSES INDICATED BELOW IN ACCORDANCE WITH CHAPTER 14 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Estevan L. Alva

Date Issued: **6/24/2008**
Date Revised:
Date Expires: **5/1/2009**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

Occupancy: *B - Office, professional, or service-type transactions.*
Special Uses or Processes:
- ❖ General office
- ❖
- ❖

Occupancy: *S-1 (Auto) - Motor vehicle repair garage containing quantities < Table 307.1*
Special Uses or Processes:
- ❖
- ❖
- ❖

Occupancy: *NA - No defined occupancy classification for this specialized use/process.*
Special Uses or Processes:
- ❖ Hot work (welding and/or brazing)
- ❖
- ❖

Occupancy:
Special Uses or Processes:
- ❖
- ❖
- ❖

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
00 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

WASTEWATER DISCHARGE PERMIT

THE FIRM OR CORPORATION NAMED HEREIN IS AUTHORIZED TO DISCHARGE REGULATED WASTEWATER INTO THE SANITARY SEWER IN ACCORDANCE WITH ALL CONDITIONS IN THIS PERMIT AND CHAPTER 35 OF THE MOUNTAIN VIEW CITY CODE.

Permitted **El Camino Paving, Inc.**
Facility **924 San Rafael Avenue**

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Estevan L. Alva

Date Issued: **6/24/2008**
Date Revised:
Date Expires: **5/1/2009**
Permit ID: **722**

Jaymae Wentker
Jaymae Wentker, Fire Marshal

EPA Category/Subcategory:
Reference:

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

I. Discharge Limitations:

Process Discharge (industrial waste) shall not exceed 100 Gallons Per Day (GPD).
(Location A1: 100 GPD)
Total Discharge (industrial and domestic waste) shall not exceed 1,100 Gallons Per Day (GPD).

II. Special Conditions/Requirements:

1. Sump cleaning and sludge removal shall be conducted once each quarter. Maintain cleaning records on site.

III. Self-Monitoring Sampling Analysis:

Pollutant	Sampling Frequency	Sample Type	Sampling Location(s)*	Federal Maximum for any 1 day (mg/L)	Federal Avg. of daily values for 30 consec.days (mg/L)	Local Limit (mg/L)
Copper	Quarterly	Grab	A1	No Limit	No Limit	2
Lead	Quarterly	Grab	A1	No Limit	No Limit	.5
Zinc	Quarterly	Grab	A1	No Limit	No Limit	4

*Sampling Location A1 is at the discharge end of the oil-water separator (clarifier) sump at the east end of the building.

IV. Wastewater Discharge Limits: (MVCC 35.32.12 & CFR 40)

Your industrial wastewater effluent shall not exceed the following limits:

Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[1]	Discharge Parameter	Federal Max. for any 1 day	Federal Avg. of daily values for 30 consecutive days	Local[1]
Arsenic	No Limit	No Limit	0.1 mg/L[1]	Nickel	No Limit	No Limit	0.5 mg/L
Boron	No Limit	No Limit	1.0 mg/L[1]	Oil & Grease	No Limit	No Limit	200 mg/L
Cadmium	No Limit	No Limit	0.1 mg/L[1]	Phenols	No Limit	No Limit	1.0 mg/L
Chromium Hex.	No Limit	No Limit	1.0 mg/L[1]	pH[5]	No Limit	No Limit	5.0-11
Chromium, Total	No Limit	No Limit	2.0 mg/L[1]	Selenium	No Limit	No Limit	1.0 mg/L[1]
Copper[4]	No Limit	No Limit	2.0 mg/L[1]	Silver, Photo	No Limit	No Limit	0.50 mg/L
Copper	No Limit	No Limit	0.25 mg/L	Silver, Non-Photo	No Limit	No Limit	0.25 mg/L
Cyanide	No Limit	No Limit	1.0 mg/L[1]	Single Toxic Organic	No Limit	No Limit	0.75 mg/L
Fluoride	No Limit	No Limit	65 mg/L	Suspended Solids	No Limit	No Limit	6000 mg/L
Formaldehyde	No Limit	No Limit	5.0 mg/L[1]	Total Dissolved Solid	No Limit	No Limit	10000 mg/L
Lead	No Limit	No Limit	0.5 mg/L[1]	Total Toxic Organics[6]	No Limit	No Limit	1.0 mg/L
Mercury[2]	No Limit	No Limit	0.01 mg/L[2]	Zinc[7]	No Limit	No Limit	2.0 mg/L[1]

[1]If the discharge at any single sampling location exceeds 50,000 gpd, the local discharge limit for that location shall not exceed ONE-HALF (1/2) of the local limit listed above.

[2]Dental facilities using mercury-containing amalgam shall not exceed a local discharge limit of 0.05 mg/L for mercury.

[3]These limits refer to either grab or 24-hour composite samples.

[4]This limit applies only to the following EPA categories: Non-EPA Non-SIUs, Metal Finishing (Copper), and Electroplating. This limit also applies to cooling towers discharging < 2,000 gpd at any facility.

[5]Where pH is monitored continuously, no individual deviation from this range may exceed 20 minutes in length for discharges < 10,000 gpd, nor 10 minutes in length for discharges > 10,000 gpd. The total time of deviations during any seven day period shall not exceed 60 minutes. Any pH reading ≤ 2.0 or ≥ 12.5 is prohibited.

[6]See Section XIII of this permit for a list of components of Total Toxic Organics.

[7]Vehicle service facilities shall not exceed a local discharge limit of 4.0 mg/L for zinc.

V. Quality Assurance/Quality Control: (MVCC 35.32.13 & 40 CFR 136)

All metals samples must be collected in duplicate and stored and preserved until the next sampling event for that parameter. The duplicate sample must be labeled as a duplicate and made available to any City inspector.

VI. Sample Collection and Analysis: (MVCC 35.32.13.3, 40 CFR 403.12(g)&(h), 40 CFR 136)

All metals shall be collected as specified in the individual permit requirements. Cyanide and Total Toxic Organics (TTO) shall always be collected as grab samples. Samples shall be analyzed by an analytical laboratory approved by the State of Cal. Dept. of Health Services.

Sample collection, preservation, and analysis shall be in accordance with EPA regulations (40 CFR 136) and the City of Mountain View's "Sample Collection, Analysis and Reporting Instructions".

VII. Violation Reporting & Follow-Up: (MVCC 35.32.6.2 & 40 CFR 403.12(f) & (g))

If the results of any sampling or pH analysis exceed the applicable limit(s), or any discharges meet the definition of a hazardous waste, you shall:

1) VERBALLY NOTIFY THE CITY OF MOUNTAIN VIEW AT 650-903-6378 AND THE PALO ALTO WATER QUALITY CONTROL PLANT AT 650-329-2598 WITHIN 24 HOURS of knowledge of the violation. If an accidental discharge, slug discharge, or upset or failure of the pretreatment system occurs, verbal notification shall be made within 15 minutes of knowledge of the condition;

2) SUBMIT A WRITTEN REPORT WITHIN 15 WORKING DAYS of knowledge of the violation explaining: the cause, nature, volume and duration of the violation, and mitigation measures taken to correct it and prevent reoccurrence;

3) INITIATE A SAMPLING/ANALYSIS PROGRAM demonstrating up to 21 consecutive days of compliance. The first sample result shall be submitted within 30 days of becoming aware of the violation.

VIII. Penalty Provisions: (MVCC 35.32.15)

Any person who violates any provision of this permit, "Notice of Violation", or Chapter 35 MVCC, may be subject to criminal, civil, or administrative penalties. Civil penalties shall not exceed $25,000/day per violation. Administrative penalties shall not exceed the following: (1) $2,000/day for failing or refusing to furnish technical or monitoring reports; (2) $3,000/day for failing or refusing to comply with a compliance schedule; (3) $5,000/day/violation for discharges in violation of any waste discharge limitation, permit condition, or requirement; and (4) $10/gallon for discharges in violation of any suspension, cease and desist order, or any prohibition issued by the City.

X. *Record-Keeping Requirements:* (40 CFR 403.12(o))

All Industrial Users shall maintain records for all information resulting from any monitoring activities conducted. Such records shall include for all samples:

1) The date, exact place, method, and time of sampling and the names of the peron or persons taking the samples;
2) The dates analyses were performed;
3) Who performed the analyses;
4) The analytical techniques/methods used; and
5) The results of such analysis.

All Industrial Users shall maintain for a minimum of 3 years any records of monitoring activities and results, and shall make such records available for inspection and copying by the City of Mountain View and Palo Alto Water Quality Control Plant. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

XI. *Notification of Changed Discharge:* (40 CFR 403.12(j))

All Industrial Users shall promptly notify the City of Mountain View at 650-903-6378 and the Palo Alto Water Quality Control Plant at 650-329-2598 in advance of any substantial change in the volume or character of pollutants in their discharge, including the characteristic hazardous wastes for which the Industrial User has submitted initial notification under 40 CFR 403.12(p).

XII. *Notification of Bypass:* (40 CFR 403.17(c)(2))

All Industrial Users shall verbally notify the City of Mountain View at 650-903-6378 and Palo Alto Water Quality Control Plant at 650-329-2598 of an unanticipated bypass (intentional diversion of its wastestream from the treatment facility) within 24 hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within 5 days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.

XII. *Transferability of Permit:* (MVCC 35.32.2.4)

This permit is not transferable without prior written notification to and approval by the City and the assumption of all permit conditions by the new owner/operator.

XIII. *Definition of Total Toxic Organics:* (40 CFR 469.12)

The term "total toxic organics" (TTO) means the sum of the concentrations for each of the following toxic organic components found in the discharge at a concentration greater than ten (10) micrograms per liter. The facility's local TTO and STO limits apply to all of the compounds listed below. Those compounds analyzed using EPA Method 601/602 or 624 are identified by a "▣".

❑Acenaphthene	❑2-Chlorophenol	❑Methyl bromide	❑Diethyl phthalate	❑4,4-DDT
❑Acrolein	❑1,2-Dichlorobenzene	❑Bromoform	❑Dimethyl phthalate	❑4,4-DDE
❑Acrylonitrile	❑1,3-Dichlorobenzene	❑Dichlorobromomethane	❑1,2-Benzanthracene	❑4,4-DDD
❑Benzene	❑1,4-Dichlorobenzene	❑Chlorodibromomethane	❑qBenzo(a)pyrene	❑Alpha-endosulfan
❑Benzidine	❑3,3-Dichlorobenzidine	❑Hexachlorobutadiene	❑3,4-Benzofluoranthene	❑Beta-endosulfan
❑Carbon tetrachloride	❑1,1-Dichloroethylene	❑Hexchlorocyclopentadiene	❑11,12-Benzofluoranthene	❑Endosulfan sulfate
❑Chlorobenzene	❑1,2-Trans-dichloroethylene	❑Isophorone	❑Chrysene	❑Endrin
❑1,2,4-Trichlorobenzene	❑2,4-Dichlorophenol	❑Naphthalene	❑Acenaphthylene	❑Endrin aldehyde
❑Hexachlorobenzene	❑1,2-Dichloropropane	❑Nitrobenzene	❑Anthracene	❑Heptachlor
❑1,2-Dichloroethane	❑1,3-Dichloropropylene	❑2-Nitrophenol	❑1,12-Benzoperylene	❑Heptachlor epoxide
❑1,1,1-Trichloroethane	❑2,4-Dimethylphenol	❑4-Nitrophenol	❑Fluorene	❑Alpha-BHC
❑Hexachloroethane	❑2,4-Dinitrotoluene	❑2,4-Dinitrophenol	❑Phenanthrene	❑Beta-BHC
❑1,1-Dichloroethane	❑2,6-Dinitrotoluene	❑4,6-Dinitro-o-cresol	❑1,2,5,6-Dibenzanthracene	❑Gamma-BHC
❑1,1,2-Trichloroethane	❑1,2-Diphenylhydrazine	❑N-nitrosodimethylamine	❑Indeno(1,2,3-cd) pyrene	❑Delta-BHC
❑1,1,2,2-Tetrachloroethane	❑Ethylbenzene	❑N-nitrosodiphenylamine	❑Pyrene	❑PCB-1242
❑Chloroethane	❑Fluoranthene	❑N-nitrosodi-n-propylamine	❑Tetrachloroethylene	❑PCB-1254
❑Bis(2-chloroethyl) ether	❑4-Chlorophenyl phenyl ether	❑Pentachlorophenol	❑Toluene	❑PCB-1221
❑2-Chloroethyl vinyl ether	❑4-Bromophenyl phenyl ether	❑Phenol	❑Trichlroethylene	❑PCB-1232
❑2-Chloronaphthalene	❑Bis(2-chloroisopropyl)ether	❑Bis(2-ethylhexyl)phthalate	❑Vinyl chloride	❑qPCB-1248
❑2,4,6-Trichlorophenol	❑Bis(2-chloroethoxy)methane	❑Butyl benzyl phthalate	❑Aldrin	❑PCB-1260
❑Parachlormeta cresol	❑Methylene chloride	❑Di-n-butyl phthalate	❑Dieldrin	❑Toxaphene
❑Chloroform	❑Methyl chloride	❑Di-n-octyl phthalate	❑Chlordane	❑TCDD

ECP Update Submittal

Reason For Update:

☒ Correspondence ☐ Check Submittal* ☐ Phone Contact

☐ Inspection ☐ Other: _____

☐ Update Business Owner / Operator Info ☐ Update Facility Map

☐ Update Inventory ☐ Update Fire-Life Safety

☐ *Update Fee Report (*required for check submittal*)

☐ Update Emergency Response Plan ☐ Section I ☐ Section II ☐ Section III

☐ Update HM Status:

- ☐ Inspection Info
- ☐ Enforcement Info
- ☐ Fee Assessed
- ☐ Fee Collected

☐ Update Underground Tank Info ☐ Close Business

Mail the Following Forms to Business:

☐ Updated ECP

☐ Updated Permit

☐ Correspondence; Subject: _____

☐ Handout(s); Subject: _____

Comments: No changes.

Date: 5/1/2008 Reviewed By: Patrick Mauri

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION

Receipt Log for **El Camino Paving, Inc. at 924 San Rafael Avenue** ID: **722**

As of 4/30/2008

Receipt Date	Hazmat Permit (265116-41411)	Fire Permit (265116-41410)	Wastewater Fee (265314-43623)	Waste Gen. Fee	CUPA Over.Fee (710100-22133)	UST Fee	Tiered Per.Fee	Fire PR Fee (265510-41410)
4/2/1997	$1,125.00	$106.00						
4/2/1998	$1,125.00	$124.00	$327.00	$0.00	$18.50	$0.00		
4/2/1999	$1,025.00	$132.00	$144.00	$500.00	$10.00	$0.00		
4/7/2000	$1,075.00	$74.00	$108.00	$500.00	$10.00	$0.00		
9/13/2000	$25.00							
3/29/2001	$1,100.00	$158.00	$180.00	$500.00	$10.00	$0.00		
3/28/2002	$1,100.00	$158.00	$288.00	$500.00	$17.50	$0.00		
4/2/2003	$1,100.00	$172.00	$288.00	$550.00	$17.50	$0.00		
4/13/2004	$1,100.00	$176.00	$288.00	$335.00	$24.00	$0.00		
4/11/2005	$1,100.00	$347.00	$243.00	$375.00	$24.00	$0.00		
5/1/2006	$1,100.00	$347.00	$228.00	$380.00	$24.00	$0.00		
5/11/2007	$1,112.00	$351.00	$228.00	$388.00	$24.00	$0.00		
4/30/2008	$1,151.00	$364.00	$372.00	$400.00	$24.00	$0.00		

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL PROGRAMS INVOICE

For period from April 1, 2007 to April 1, 2008

Facility ID:	**722**
Updated:	**5/30/2007**

Business Name
El Camino Paving, Inc.

Facility Street Address
924 San Rafael Avenue

PAYMENT DUE*:
$2,311.00

(*Make check payable to: "City of Mountain View", 500 Castro Street, City Hall, 4th Floor, Mountain View, CA 94041-2010)

***** LOCAL FEES *****

(These fees support the City of Mountain View's local code enforcement programs. For questions, contact Jaymae Wentker, Fire Marshal, at 650-903-6378.)

	Fee
Hazardous Materials Fee	
Combustible Liquid -- 1,613 Gal	$209.00
Corrosive Liquid -- 81 Gal	$209.00
Flammable Gas -- 2,400 Cu Ft	$314.00
Flammable Liquid -- 45 Gal	$105.00
Miscellaneous Liquid -- 700 Gal	$157.00
Nonflammable Gas -- 950 Cu Ft	$157.00
Nonregulated Solid -- 200 Lbs	$0.00
Fire Permit Fee This fee is calculated based on specific processes conducted and square footage of the facility.	$364.00
Wastewater Sampling and Analysis Fee This fee covers the City's cost of wastewater sampling and analysis. It is provided as a service in leiu of self-monitoring by the business.	
	$57.00
First quarter 2007 monitoring for copper, lead, and zinc	$57.00
Second quarter 2007 monitorning for copper, lead and zinc	$129.00
Third quarter 2007 monitoring for copper, lead and zinc	$129.00
4th quarter 2007 monitoring for Cu, Pb, and Zn	

*****COUNTY FEES*****

(These fees support the Santa Clara County Environmental Health Department's hazardous waste generator program. For questions, contact Nicole Pullman, CUPA Program Manager, at 408-918-1984.)

Hazardous Waste Generator Program Fee This fee is calculated based on the types and amounts of hazardous waste generated annually.	$400.00

***** STATE FEES *****

(These fees support various departments of Cal EPA. For questions, contact Kareem Taylor, Chief of the Unified Programs Section, at 916-327-9557.)

CUPA Oversight Service Charge This fee is established by Cal EPA to recover their oversight costs in administering the CUPA programs.	$24.00

	Hazmat Fee Total	Fire Fee Total	Wastewater Fee Total	State/County CUPA Fee Total
For Office Use Only:	Index: 265116-41411 C/R: FDHMPR $1,151.00	Index: 265116-41410 C/R: FPHMFS $364.00	Index: 265314-43623 C/R: FDWWFE $372.00	Index: 710100-22133 C/R: FDSCF $424.00

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Business Owner/Operator Identification

Facility ID:	722
Updated:	5/30/2007

I. IDENTIFICATION			
State Facility ID # **43-005-000722**	Beginning Date **Refer to Permit**		Ending Date **Refer to Permit**
Business Name **El Camino Paving, Inc.**		Business Phone **650-965-7283**	
Business Site Address **924 San Rafael Avenue**			
City **Mountain View**	State **CA**	Zip **94043**	County **Santa Clara**
Dunn & Bradstreet No. **039890595**		SIC Code **1611**	
Business Operator Name **Estevan L. Alva**		Business Operator Phone **650-965-7283**	

II. BUSINESS OWNER		
Owner Name **Estevan L. Alva**	Owner Phone **650-965-7283**	
Owner Mailing Address **P.O. Box 62319**		
City **Sunnyvale**	State **CA**	Zip **94088**

III. ENVIRONMENTAL CONTACT		
Contact Name **Estevan L. Alva**	Contact Phone **650-965-7283**	
Contact Mailing Address **P.O. Box 62319**		
City **Sunnyvale**	State **CA**	Zip **94088**

-PRIMARY- IV. EMERGENCY CONTACTS -SECONDARY-	
Name **Estevan L. Alva**	Name **Daniel Campos**
Title **President**	Title **Maintenance Supervisor**
Business Phone **650-965-7283**	Business Phone **650-965-7283**
24 Hr Phone **408-245-7741**	24 Hr Phone **408-248-6337**
Pager #	Pager #

V. ADDITIONAL LOCALLY COLLECTED INFORMATION			
EPA ID **CAC000045158**	Primary Bus Activity **Asphalt Paving and Grading**		
Property Owner **Estevan L. Alva**		Phone **650-965-7283**	
Shift Times: 1st **7:00 am** to **4:30 pm**	2nd to	3rd to	
# of Employees/Shift **40**			

Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true,accurate, and complete.

Signature of Owner/Operator	Date	Name of Document Preparer
Melissa A Campos	4/30/08	Melissa A. Campos

Name of Signer (print)	Title of Signer
Melissa A. Campos	Vice-President

CITY OF MOUNTAIN VIEW

FIRE DEPARTMENT • FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, California 94041-2010
650-903-6378 • FAX 650-962-1430

El Camino Paving
P.O. Box 62319
Sunnyvale, CA 94088
Attn: Stephanie Alva

May 1, 2014

Subject: Change in Sample Collection Frequency

Dear Ms. Alva,

The City of Mountain View's Fire and Environmental Protection Division implements a State of California mandated industrial waste control program, which regulates industrial waste process discharges into the sanitary sewer. The City regulates industrial discharges from different types of facilities by issuing permits and monitoring process waste discharge quality, including discharges from vehicle wash operations. Typically, the vehicle washing facility permits require businesses to collect and analyze quarterly self-monitoring samples for selected metals. Most facilities elect to utilize the City's contract monitoring professional, Dysert Environmental, Inc., to collect the monitoring samples and Accutest Analytical Labs, Inc. analyzes the monitoring samples.

The City has modified its Wastewater Discharge Permits, and the re-issued permit for your facility is included with this letter. Based on a recent review of your Facility wastewater discharge permit (# 722) and analytical results over the term of the Permits, The City of Mountain View is modifying Section III *Self-Monitoring Sampling Analysis* of the Wastewater Discharge Permits to reflect changes with the self-monitoring requirements. The City has **reduced** the sampling frequency requirement from a quarterly basis to a semi-annual basis. Samples will be collected in the first (1st) and third (3rd) quarters of the year (between January and March, and again between July and September). If your facilities utilize the City's contract monitoring professional, Dysert Environmental, Inc., to collect the monitoring samples we will notify Dysert Environmental of the change in self-monitoring requirements for your facility.

In addition to the change in the self-monitoring requirements, the method and time of year that you are invoiced for your wastewater sampling and analysis fees has changed. Effective January 2015, you will receive an invoice, along with your Periodic Report of Continued Compliance (PRCC) paperwork, for only your wastewater sampling and analysis fees owed for the previous year. Both the PRCC and the fees owed shall be submitted to the City no later than the specified "Due Date". Please note that additional monitoring will be conducted by staff from the Palo Alto Regional Water Quality Control Plant during the 2nd and 4th quarters of the year, but you will not be billed for those monitoring events.

The facility operator shall continue to clean and maintain the oil/water separator as frequently as needed to ensure compliance with the Discharge Permit. The facility operator is also required to submit, on a semi-annual basis, the maintenance log and any associated manifest to demonstrate compliance with maintaining the oil/water separator as specified in the Discharge Permit.

If you have questions, or if I can be of any assistance, please contact me at (650) 903-6224 or by e-mail at carrie.sandahl@mountainview.gov.

Sincerely,

Carrie Sandahl
Water Environment Specialist

Cc: Fire Marshal, Jaymae Wentker

Sandahl, Carrie

From:	Sandahl, Carrie
Sent:	Thursday, July 25, 2013 4:51 PM
To:	melissa@elcaminopaving.com
Cc:	daniel@elcaminopaving.com; stephanie@elcaminopaving.com; Anderson, Eric - Fire; Mauri, Patrick
Subject:	El Camino Paving 7-25-13
Attachments:	El Camino Paving Inspection Notice 7-25-13.pdf

Hi Melissa, Daniel and Stephanie-

This afternoon I conducted the second re-inspection of El Camino Paving's Yard in response to the initial inspection I conducted on June 28, 2013. Unfortunately most of the violations that were noted in the initial inspection and the subsequent re-inspection on 7/12/13 were not corrected. I did note that a new dumpster has replaced the old, broken dumpster as required in the inspection I conducted on 6/28/13. Thank you for addressing that violation. The violations that are outstanding are the following:

-cover or haul all non-active stockpiles (any stockpile of material that will not be used within a 7-day time period is considered a non-active stockpile)
-apply absorbent to all spills in yard
-absorbent has been applied to some of the spills, but the absorbent has not been collected for disposal. Please sweep up and collect all used absorbent that has been used to clean oil spills in the yard for hauling as a hazardous waste
-clean trash along the perimeter of the yard (lots of trash is accumulating near the Cadillac parked in the back of the yard)
-move indoors or double contain and cover hazardous materials stored outdoors (paints, pesticides, gas cans, lubricants, etc.)
-move all electronic equipment (T.V., computer parts, etc.) indoors or haul offsite
-double contain or haul all batteries
-clean up screws, nuts, bolts, etc. that have spilled out of the yellow shelving
-move indoors or haul radiator
-haul or cover used tires

I will send pictures of the areas of the yard that need attention in a few separate e-mails so as to not overwhelm your e-mail system. As I discussed with Melissa today, and with Daniel on multiple occasions, because of the chronic and continued nature of the violations at El Camino Paving, I will be issuing the facility a notice of violation (NOV) for the outstanding violations noted in the inspection reports and listed above. I'll be coming back out to re-inspect El Camino Paving no later than August 8, 2013. Please respond to this e-mail with your plan to address these outstanding violations.

Carrie Sandahl
Water Environment Specialist
City of Mountain View Fire & Environmental Protection
500 Castro St, City Hall - 4th Floor

Mountain View, CA 94041-2010
Telephone: 650.903.6224
Fax: 650.963.3009
carrie.sandahl@mountainview.gov

Sandahl, Carrie

From: Sandahl, Carrie
Sent: Friday, November 20, 2015 3:33 PM
To: stephanie_epc (stephanie_epc@yahoo.com); stephanie@elcaminopaving.com
Cc: Mauri, Patrick
Subject: Inspection 11-18-15 at El Camino Paving

Importance: High

Hi Stephanie-

The link below includes pictures of some of the areas at El Camino Paving that need to be cleaned up before next Tuesday. There's a reasonable chance of heavy rain by next Wednesday so it is extremely important that the yard at El Camino Paving gets cleaned up sufficiently by Tuesday the 24th. I'm planning on coming by El Camino Paving on Tuesday the 24th after 2pm to re-inspect. Thanks Stephanie- have a good weekend.

https://www.dropbox.com/sc/x1fw0uwkap6usis/AAC5tnd78oW9dCELiHn7ZeCpa

Carrie Sandahl
Water Environment Specialist
City of Mountain View Fire & Environmental Protection
500 Castro St, City Hall - 4th Floor
Mountain View, CA 94041-2010
Telephone: 650.903.6224
Fax: 650.963.3009
carrie.sandahl@mountainview.gov

Sandahl, Carrie

From: Sandahl, Carrie
Sent: Wednesday, December 02, 2015 8:36 AM
To: stephanie@elcaminopaving.com; stephanie_epc (stephanie_epc@yahoo.com)
Cc: Mauri, Patrick
Subject: Re-Inspection

Good morning Stephanie-

I hope you had a good Thanksgiving. I will be coming out to El Camino Paving to re-inspect the site for stormwater compliance today between 2-2:30. See you then.

Carrie Sandahl
Water Environment Specialist
City of Mountain View Fire & Environmental Protection
500 Castro St, City Hall - 4th Floor
Mountain View, CA 94041-2010
Telephone: 650.903.6224
Fax: 650.963.3009
carrie.sandahl@mountainview.gov

Sandahl, Carrie

From: Sandahl, Carrie
Sent: Friday, December 04, 2015 5:08 PM
To: 'Stephanie Alva'
Cc: stephanie_epc (stephanie_epc@yahoo.com); Mauri, Patrick
Subject: RE: Re-Inspection

Hi Stephanie-

Just a reminder that I will be re-inspecting El Camino Paving on Tuesday December 8, 2015 at 3:00pm as discussed at the inspection yesterday. See you then. Hope you have a good weekend.

Sincerely,

Carrie Sandahl
Water Environment Specialist
City of Mountain View Fire & Environmental Protection
500 Castro St, City Hall - 4th Floor
Mountain View, CA 94041-2010
Telephone: 650.903.6224
Fax: 650.963.3009
carrie.sandahl@mountainview.gov

From: Stephanie Alva [mailto:stephanie@elcaminopaving.com]
Sent: Wednesday, December 02, 2015 2:54 PM
To: Sandahl, Carrie
Cc: stephanie_epc (stephanie_epc@yahoo.com); Mauri, Patrick
Subject: Re: Re-Inspection

My order of those pig sock like things comes in by tomorrow morning before the rain. I was looking at the wrong places but found some at grainger. So I will have them before tomorrow's rain

Sent from my iPhone

On Dec 2, 2015, at 8:36 AM, Sandahl, Carrie <Carrie.Sandahl@mountainview.gov> wrote:

> Good morning Stephanie-
>
> I hope you had a good Thanksgiving. I will be coming out to El Camino Paving to re-inspect the site for stormwater compliance today between 2-2:30. See you then.
>
> ***Carrie Sandahl***
> Water Environment Specialist
> City of Mountain View Fire & Environmental Protection
> 500 Castro St, City Hall - 4th Floor
> Mountain View, CA 94041-2010
> Telephone: 650.903.6224
> Fax: 650.963.3009
> carrie.sandahl@mountainview.gov

Sandahl, Carrie

From: Sandahl, Carrie
Sent: Wednesday, December 02, 2015 3:02 PM
To: 'Stephanie Alva'
Cc: stephanie_epc (stephanie_epc@yahoo.com); Mauri, Patrick; Wentker, Jaymae
Subject: RE: Re-Inspection

Importance: High

Hi Stephanie-

Patrick and I swung by El Camino Paving to conduct a re-re-inspection and no one was on-site to meet. When will you be at El Camino Paving tomorrow (Thursday December 3, 2015)? I noticed that some areas of the yard appeared to have been swept up, but since the gate was closed I was not able to inspect the other areas of the yard. There is still a lot of absorbent that had not been swept up in the yard, and the large stockpiles of asphalt and concrete are still there, and have not been covered- nor have straw-wattles and/or absorbent 'socks' been laid around the stockpiles (I'm glad you were able to get some at Grainger).

Please make sure that all of the items noted on the inspection forms from 11/18/15 and 11/24/15 are completed by the inspection tomorrow. Pictures of what I could see from the parking lot area can be seen below. I will plan on inspecting the site again tomorrow at 2:30. Please ensure you are present at the inspection. Thanks Stephanie.

https://www.dropbox.com/sc/k9o501vae707ifg/AAA1gJrtwfNs0FCKzzkULuAva

Carrie Sandahl
Water Environment Specialist
City of Mountain View Fire & Environmental Protection
500 Castro St, City Hall - 4th Floor
Mountain View, CA 94041-2010
Telephone: 650.903.6224
Fax: 650.963.3009
carrie.sandahl@mountainview.gov

From: Stephanie Alva [mailto:stephanie@elcaminopaving.com]
Sent: Wednesday, December 02, 2015 2:54 PM
To: Sandahl, Carrie
Cc: stephanie_epc (stephanie_epc@yahoo.com); Mauri, Patrick
Subject: Re: Re-Inspection

My order of those pig sock like things comes in by tomorrow morning before the rain. I was looking at the wrong places but found some at grainger. So I will have them before tomorrow's rain

Sent from my iPhone

Sandahl, Carrie

From: Sandahl, Carrie
Sent: Tuesday, December 08, 2015 2:38 PM
To: 'Stephanie Alva'
Cc: stephanie_epc (stephanie_epc@yahoo.com); Mauri, Patrick
Subject: RE: Re-Inspection

Hi Stephanie-

We can reschedule for tomorrow (Wednesday December 9, 2015). I will plan on being to El Camino Paving at 2:00pm. Please confirm you or someone from El Camino Paving will be present at that time. Thanks Stephanie.

Carrie Sandahl
Water Environment Specialist
City of Mountain View Fire & Environmental Protection
500 Castro St, City Hall - 4th Floor
Mountain View, CA 94041-2010
Telephone: 650.903.6224
Fax: 650.963.3009
carrie.sandahl@mountainview.gov

From: Stephanie Alva [mailto:stephanie@elcaminopaving.com]
Sent: Tuesday, December 08, 2015 12:10 PM
To: Sandahl, Carrie
Cc: stephanie_epc (stephanie_epc@yahoo.com); Mauri, Patrick
Subject: Re: Re-Inspection

Is there any way we can postpone this until tomorrow I have been out all week until today but I am having to focus on paper work to get funded on a job we did in August and September

Sent from my iPhone

On Dec 4, 2015, at 5:07 PM, Sandahl, Carrie <Carrie.Sandahl@mountainview.gov> wrote:

> Hi Stephanie-
>
> Just a reminder that I will be re-inspecting El Camino Paving on Tuesday December 8, 2015 at 3:00pm as discussed at the inspection yesterday. See you then. Hope you have a good weekend.
>
> Sincerely,
>
> ***Carrie Sandahl***
> Water Environment Specialist
> City of Mountain View Fire & Environmental Protection
> 500 Castro St, City Hall - 4th Floor
> Mountain View, CA 94041-2010

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name

El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2016 to 6/30/2016

No metal or organic constituents were sampled or analyzed during this reporting period.

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

SIGNATURE OF RESPONSIBLE PERSON:

Stephanie Alva
Name (type or print)

Signature

Office Manager
Title

8/30/16
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Wastewater Process Discharge

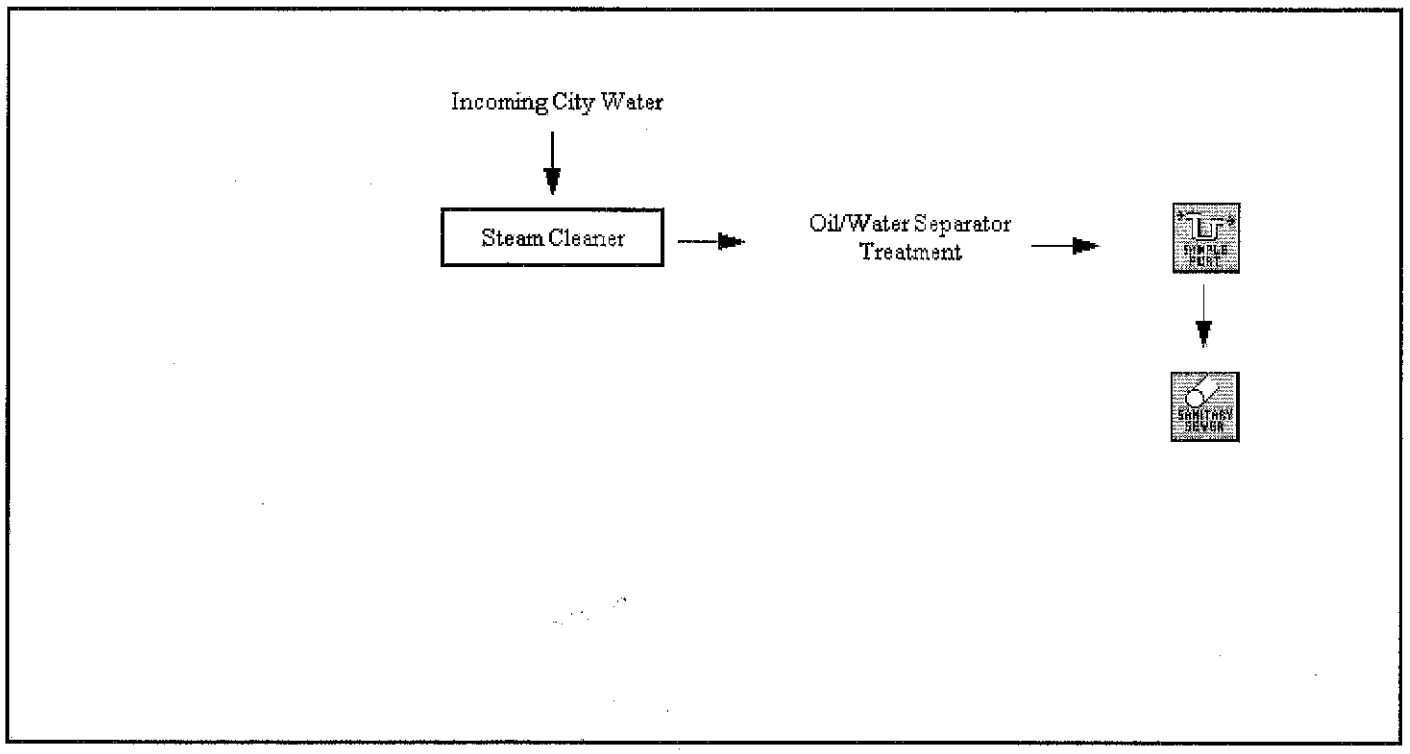
Business Name
El Camino Paving, Inc.

Facility ID:	722
Updated:	4/9/2014

Facility Street Address
924 San Rafael Avenue

Discharge Activity Name: Steam Cleaning **Activity** 1 **of** 1

Discharge Source (Map Location): "Sump" on map **RCMs Required?** No



Sanitary Sewer Discharge Data:
Average Daily Flow: 30 **GPD** **Maximum Daily Flow:** 100 **GPD** **Sample Port:** A1

REASONABLE CONTROL MEASURES (RCMs)

This section does NOT APPLY to this wastewater process discharge.

Control of Bath Make-Up

	Select Best Bath Chemistry
	Use Standard Recipes
	Use De-Ionized Water

Extension of Bath Life

	Bath Purification
	High Purity Anodes
	Change Bath by Analysis
	Purifiable Bath Chemistry

Pretreatment of Spent Baths

	Electrowin Spent Baths, or
	Batch Treat Spent Bath

Minimization of Drag-In

	Efficient Pre-Cleaning of Parts
	Use Coated Racks
	Optimization of Prior Processes
	Use Drag-In/Drag-Out Sequence

Flow Control

	Conductivity Controller, or
	Flow Timer, or
	Contact Switch

Countercurrent Rinsing

	Separate Tank, or
	Divide Existing Tank, or
	Spray Over Existing Tank

Minimization of Drag-Out

	Static Drag-Out Tank
	Spray Rinse, or
	Squeege, or
	Air Knives
	Drain Boards
	Splash Guard
	Drip Bar, or
	Increased Dwell Time
	Recapture Drag Out

Substitutes/Comments

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name

El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 7/1/2015 to 12/31/2015

No metal or organic constituents were sampled or analyzed during this reporting period.

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

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SIGNATURE OF RESPONSIBLE PERSON:

Stephanie Alva
Name (type or print)

Signature

Office Manager
Title

8/30/2016
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
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CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL SAFETY DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONMENTAL COMPLIANCE PLAN
Wastewater Process Discharge

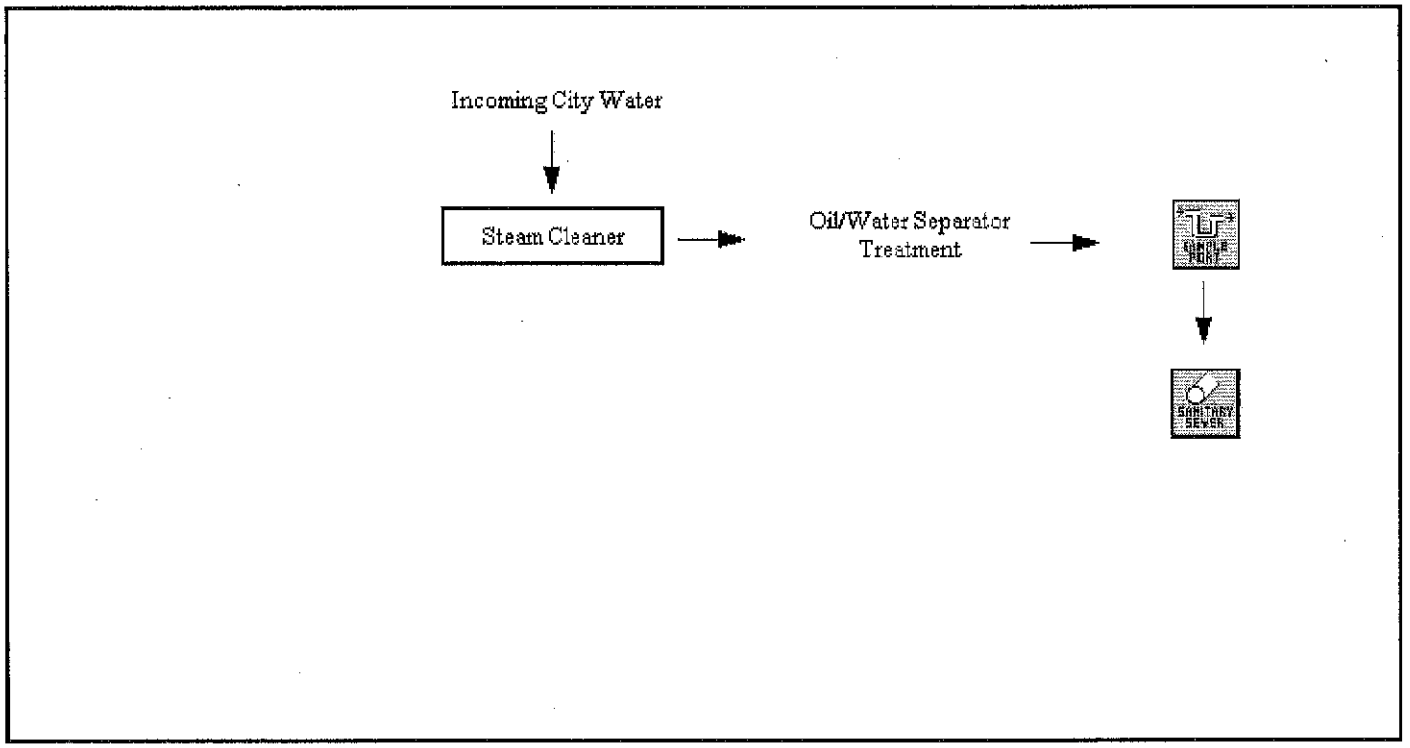
Business Name
El Camino Paving, Inc.

Facility ID:	722
Updated:	4/9/2014

Facility Street Address
924 San Rafael Avenue

Discharge Activity Name: Steam Cleaning **Activity** 1 **of** 1

Discharge Source (Map Location): "Sump" on map **RCMs Required?** No



Sanitary Sewer Discharge Data:

Average Daily Flow: 30 **GPD** **Maximum Daily Flow:** 100 **GPD** **Sample Port:** A1

REASONABLE CONTROL MEASURES (RCMs)

This section does NOT APPLY to this wastewater process discharge.

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	Select Best Bath Chemistry
	Use Standard Recipes
	Use De-Ionized Water

Extension of Bath Life

	Bath Purification
	High Purity Anodes
	Change Bath by Analysis
	Purifiable Bath Chemistry

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	Batch Treat Spent Bath

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	Efficient Pre-Cleaning of Parts
	Use Coated Racks
	Optimization of Prior Processes
	Use Drag-In/Drag-Out Sequence

Flow Control

	Conductivity Controller, or
	Flow Timer, or
	Contact Switch

Countercurrent Rinsing

	Separate Tank, or
	Divide Existing Tank, or
	Spray Over Existing Tank

Minimization of Drag-Out

	Static Drag-Out Tank
	Spray Rinse, or
	Squeege, or
	Air Knives
	Drain Boards
	Splash Guard
	Drip Bar, or
	Increased Dwell Time
	Recapture Drag Out

Substitutes/Comments

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
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Business Name
El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address
924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2015 to 6/30/2015

No metal or organic constituents were sampled or analyzed during this reporting period.

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

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SIGNATURE OF RESPONSIBLE PERSON:

Stephanie Alva
Name (type or print)

Stephanie A
Signature

Office Manager
Title

7/9/15
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
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Business Name

El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 7/1/2014 to 12/31/2014

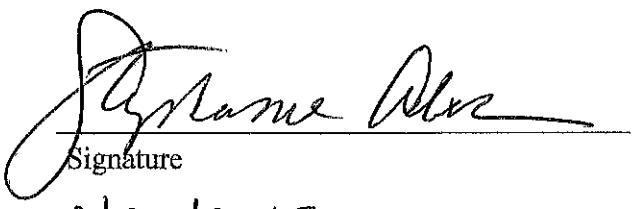
COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Stephanie M. Alva
Name (type or print)


Signature

General Manager
Title

2/24/2015
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUNTAIN VIEW
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Business Name

El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2013 to 6/30/2013

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Melissa A. Campos
Name (type or print)

Melissa Campos
Signature

Acct Admin
Title

8/7/13
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

FIRE ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name

El Camino Paving, Inc.

Facility ID: 722
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2012 to 6/30/2012

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Daniel Campos
Name (type or print)

Signature

Shop Foreman
Title

August 24, 2012
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name
El Camino Paving, Inc.

Facility ID: 722
EPA Category:
EPA Reference:

Facility Street Address
924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 7/1/2011 to 12/31/2011

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Daniel Campos
Name (type or print)

Signature

Shop Foreman
Title

02/08/12
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde

EL CAMINO PAVING INC 3445pwat 04 'dwat5 FEB. 7. 2012 11:58AM

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name
El Camino Paving, Inc.

Facility ID: 722
EPA Category:
EPA Reference:

Facility Street Address
924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2011 to 6/30/2011

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

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SIGNATURE OF RESPONSIBLE PERSON:

DANIEL CAMPOS
Name (type or print)

Signature

SHOP FOREMAN
Title

aug 9, 2011
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

AUG. 9. 2011 5:11PM EL CAMINO PAVING INC NO. 2093 P. 3

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

Business Name

El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 7/1/2010 to 12/31/2010

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Melissa A. Campos
Name (type or print)

Melissa A Campos
Signature

Acct Admin
Title

January 18, 2011
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

Business Name

El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address

924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2010 to 6/30/2010

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

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SIGNATURE OF RESPONSIBLE PERSON:

Melissa A. Campos
Name (type or print)

Melissa A. Campos
Signature

Office Admin
Title

8-19-10
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUNTAIN VIEW
ENVIRONMENTAL PROTECTION DIVISION
1000 VILLA STREET, MOUNTAIN VIEW, CA 94041 • (650) 966-6378

Business Name
El Camino Paving, Inc.

Facility ID: 722
EPA Category:
EPA Reference:

Facility Street Address
924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 7/1/2009 to 12/31/2009

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

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SIGNATURE OF RESPONSIBLE PERSON:

Daniel Campos
Name (type or print)

Signature

Mechanic
Title

2-12-10
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

FEB. 12. 2010 10:25AM EL CAMINO PAVING INC NO. 4439 P. 2

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
1000 VILLA STREET, MOUNTAIN VIEW, CA 94041 • 650-903-6378

Business Name
El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address
924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2009 to 6/30/2009

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Daniel Campos
Name (type or print)

Signature

Shop Foreman
Title

07/31/09
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUNTAIN VIEW
FIRE AND ENVIRONMENTAL PROTECTION DIVISION
1000 VILLA STREET, MOUNTAIN VIEW, CA 94041 • 650-903-6378

Business Name
El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address
924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 1/1/2008 to 6/30/2008

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 403.12(l)]

SIGNATURE OF RESPONSIBLE PERSON:

Daniel Campos
Name (type or print)

Signature

Mechanic
Title

02/05/09
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

CITY OF MOUN IN VIEW
FIRE AND ENVIRONMENTAL P CTION DIVISION
1000 VILLA STREET, MOUNTAIN VIEW, CA 94041 • 650-903-6378

Business Name
El Camino Paving, Inc.

Facility ID: **722**
EPA Category:
EPA Reference:

Facility Street Address
924 San Rafael Avenue

Periodic Report of Continued Compliance (PRCC)
From: 7/1/2008 to 12/31/2008

COMMENTS/EXPLANATION FOR MISSING WASTEWATER ANALYSIS:

I certify that the wastes discharged during the reporting period do not constitute hazardous waste under Chapter 6.5 of the Health and Safety Code [Sec. 25115 and 25117] and Title 22 of the California Code of Regulations [Sec. 66680-66746] at the point of discharge into the City sanitary sewer system. If I am a zero discharger, I certify that I have not discharged any categorical wastes and will not discharge them without prior notification to the City.

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SIGNATURE OF RESPONSIBLE PERSON:

Daniel Campos
Name (type or print)

Signature

Mechanic
Title

02/05/09
Date

ATTACH THE FOLLOWING DOCUMENTATION:

- ☐ Wastewater discharge flow meter readings/log for last 6 months.
- ☐ Wastewater discharge pH readings/log for last 6 months.
- ☒ Waste manifest for sumps cleaning & sludge removal within last year.
- ☐ Wastewater treatment/discharge log for Formaldehyde for last 6 months.
- ☐ Wastewater treatment/discharge log for Gluteraldehyde for last 6 months.

SHOP HAZARDS SOLUTIONS

P.O. Box 798, Turlock, CA 95381-0798
Fax: (209) 668-0972
1-800-746-7449

CA0000646497

Driver: *(signature)*

CUSTOMERS P.O. #	PHONE	DATE
	[illegible]	7/1/2008

Name

EL CAMINO PAVING	EL CAMINO PAVING
P.O. BOX 02319	924 SAN RAFAEL
SUNNYVALE, CA 94088	MOUNTAIN VIEW, CA 94043

EPA #	REF	TERMS

[redacted]

1	DRAINED USED OIL FILTERS	65.00	65	00
	55 GAL (circled) 30 GAL 16 GAL			
1	HAZARDOUS WASTE PICK-UP ABSORBENTS & OIL FOR LANDFILL	225.00	225	00
1	55 GAL O/TOP U.N CERT RECON	52.00	52	00
1	FUEL SURCHARGE 3%	[illegible]	10	26
	Sales Tax	8.25%		

S.M.D.N. 003235980 TJK

TAX 4 29

SIGNATURE *(signature)*

TOTAL 356 55

SHIP FROM

CFR	CFR	
2035 E. 16th St.	33210 Western Ave.	**This is a job ticket.**
LA CA 90021	Union City CA 94587	Invoices mailed to Open Accounts.
(213) 746-0237	(510) 487-9277	Please match before paying.
E.P.A. #CAL000270577	E.P.A. #CAL000091507	

27709

Thank You

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CAL000045158	1	800-746-7448	003235980 JJK

GENERATOR

5. Generator's Name and Mailing Address
EL CAMINO PAVING
P.O. BOX 62318
SUNNYVALE, CA 94088
Generator's Phone: 650-960-9539

Generator's Site Address (if different than mailing address)
924 SAN RAFAEL
MOUNTAIN VIEW, CA 94043

6. Transporter 1 Company Name
SHOP HAZARDS SOLUTIONS

U.S. EPA ID Number
CA0000840497

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
GEM-RANCHO CORDOVA, LLC
11855 WHITE ROCK RD.
RANCHO CORDOVA, CA 95742
Facility's Phone: 916-361-0950

U.S. EPA ID Number
CAD000084183

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NON-RCRA HAZARDOUS WASTE SOLID, ABSORBENTS & OIL.	1	DM	375	P	223	352	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
PROFILE #R3817
APPROPRIATE PROTECTIVE CLOTHING
SEE ERG #171

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month Day Year
[illegible] | [signature] | 08 01 05

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Marshall Mead | Signature: [signature] | Month Day Year: 7 1 05

Transporter 2 Printed/Typed Name | Signature | Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature

Notice: New federal form. State of California requires generator to photocopy and mail to DTSC within 30 days: P.O. Box 400, Sacramento, CA 95812-0400

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

AMERICAN VALLEY WASTE OIL, INC.

P. O. Box 340 • Delhi, CA 95315
PH. 1-800-732-4645 • FAX 209-668-3880
EPA. CAL000827878

819
Invoice Numbe

7-8
Invoice Date:

BILL TO: EL CAMINO PAVING
924 SAN RAFAEL
MOUNTAIN VIEW, CA 94043

JOB SITE: EL CAMINO PAVING
924 SAN RAFAEL
MT. VIEW, CA 94043
16 WK SUMP

Sales Rep:

Phone	Customer P.O.	Payment Terms	EPA#
650-965-7283 DANNY		Net 30 Days	CAL000045158

PRODUCT SHIPPING DESCRIPTION	WASTE CODE	MANIFEST	QUANTITY	PRICE	AMOUNT
USED OIL NON RCRA HAZARDOUS WASTE LIQUID	221	00138617 FE	255	FLAT	75 00
USED AUTOMOTIVE ANTIFREEZE, NON RCRA HAZARDOUS WASTE LIQUID	343				
OILY WATER, NON RCRA HAZARDOUS WASTE LIQUID	221				
TRINITY HEAVY DUTY PREMIX RECYCLED ANTIFREEZE	N/A				
NON HAZARDOUS WASTE LIQUID					
TRUCK TIME	N/A				
GREASWEEP	N/A				
Trinity Extended Life Premix recycled Antifreeze					

I hereby certify that I have not mixed this waste with any other waste, that the total halides are less than 1000 P.P.M.; and that the waste does not contain any P.C.B.'s. I further agree to accept the additional charges for legal disposal if this waste is over 1000 P.P.M. total halides, or contains any P.C.B.'s.

TOTAL 75 00

DRIVER SIGNATURE

GENERATOR / AUTHORIZED SIGNATURE

TERMS: INVOICES OVER 30 DAYS ARE SUBJECT TO A 1.5% SERVICE CHARGE. CUSTOMER AGREES TO PAY ALL LEGAL FEES IF COURT ACTION BECOMES NECESSARY TO COLLECT THIS INVOICE.

American Valley Waste Oil hereby advises the above Generator the Generators shipment of used oil may be transported to a facility that is required to comply with federal regulations applicable to management of used oil, but that is not required to comply with the more stringent requirements applicable to hazardous waste management facilities. California facilities that handle or process used oil are required to meet those more stringent requirements, and some out-of-state facilities that process used oil also meet those requirements, engineering certifications of tank integrity, and financial assurances for closure and accidental releases. It is lawful to send used oil to out-of-state facilities that comply only with federal used oil management standards and not these more stringent requirements.

This notification is for information purposes only.

Driver signed _____ Date 7-1-8 Generator signed _____ Date 7-1-8

By signing the invoice the generator certifies that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree, as determined by the generator, to be economically practicable.

By both parties signing this invoice it will serve as an agreement that American Valley will submit confirmations for (certain waste streams) to the generator that their waste has been transported to a license treatment or transfer facility.

DISPOSAL / RECYCLING FACILITY

○ RIVERBANK OIL TRANSFER
5300 CLAUS ROAD • RIVERBANK, CA 95367
209-863-8181 • EPA # CAL000190816

○ RAMOS ENVIRONMENTAL SERVICES
1515 SOUTH RIVER ROAD • W. SACRAMENTO, CA 95691
916-371-5747 • EPA # CAD044003556

MPC (10/

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA1000045158
2. Page 1 of: 1
3. Emergency Response Phone: 209-667-3857
4. Manifest Tracking Number: 000982283 FLE

5. Generator's Name and Mailing Address: EL CAMINO PAVING 924 San Rafael 650 965-7283 MT. View Ca 94043

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: AMERICAN VALLEY WASTE OIL
U.S. EPA ID Number: CAL000827878

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: RIVERBANK OIL TRANSFER 5300 CLAUS ROAD RIVERBANK, CA 95367 209-863-8181
U.S. EPA ID Number: CAL000190916

Facility's Phone:

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NON-RCRA HAZARDOUS WASTE LIQUID (USED OILY WATER)	001	TT	1075	G	221		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: GLOVES

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] (Ramon) Signature: [illegible] Month: 11 Day: 19 Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month: Day: Year:

Transporter 2 Printed/Typed Name: Signature: Month: 11 Day: 19 Year: 07

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name: [illegible] Signature: [illegible] Month: 11 Day: 15 Year: 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD009451568
2. Page 1 of: 1
3. Emergency Response Phone: 209-847-8867
4. Manifest Tracking Number: 000980374 FLE

GENERATOR

5. Generator's Name and Mailing Address: EL CAMINO AUTO
924 San Rafael
MT. VIEW CA 94043
Generator's Phone: 650-965-5823

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: AMERICAN VALLEY WASTE OIL
U.S. EPA ID Number: CAL000278178

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: RIVERBANK OIL TRANSFER
5300 CLAUS ROAD
RIVERBANK, CA 95367
Facility's Phone: 209-869-8181
U.S. EPA ID Number: CAL000190916

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NON-RCRA HAZARDOUS WASTE LIQUID (USED OIL WATER)	001	TT	1	G	221		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: GLOVES

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month: / Day: / Year: 7

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Signature: Month: Day: Year:
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature:

Notice: New federal form. State of California requires generator to photocopy and mail to DTSC within 30 days: P.O. Box 400, Sacramento,CA 95812-0400

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAL000045156	1	800-746-7449	001421476 JJK

GENERATOR

5. Generator's Name and Mailing Address
EL CAMINO PAVING
P.O. BOX 62319
SUNNYVALE, CA 94088
Generator's Phone: 650-980-9933

Generator's Site Address (if different than mailing address)
924 SAN RAFAEL
MOUNTAIN VIEW, CA 94043

6. Transporter 1 Company Name
SHOP HAZARDS SOLUTIONS
U.S. EPA ID Number
CAD000648497

GEM has the appropriate permits for, and will accept the waste this generator is shipping.

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
GEM-RANCHO CORDOVA, LLC.
11855 WHITE ROCK RD.
RANCHO CORDOVA, CA 95742
Facility's Phone: 916-351-0990
U.S. EPA ID Number
CAD980884183

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. RQ, WASTE PAINT RELATED MATERIAL, 3, UN1263, II (D001,F003)	1	DM	265	P	D001	F003	331
	2. NON-RCRA HAZARDOUS WASTE LIQUID, (WATER BASE PAINTS, OILS COMMODITY PACK)	1	DM	170	P	331		
	3. NON-RCRA HAZARDOUS WASTE SOLID, (ABSORBENTS & OIL)	1	DM	350	P	223	352	
	4.							

14. Special Handling Instructions and Additional Information
9b/1- PROFILE # R1145, MISC PAINTS & THINNERS COMMODITY PACK ERG #128 55gal
9b/2- PROFILE # R12453, MISC WATER BASE PAINTS ERG #171 30gal
9b/3- PROFILE # R2401, ABSORBENTS & OIL ERG #171 55gal
APPROPRIATE PROTECTIVE CLOTHING

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MELISSA A. CAMPOS
Signature:
Month: 7 Day: 05 Year: 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: STEVE MEHEN
Signature:
Month: 07 Day: 05 Year: 07
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: SCOTT MEEK
Signature:
Month: 07 Day: 11 Yr:

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENER

UNDERGROUND TANK BASIC INFORMATION

Site Address: 924 San Rafael Effective Date: 3/88

Facility Name: El Camino Paving

Contacts: Charles Tovar Phone: (415) 965-7283

George Gioia

****

Tank Monitoring: Option #9

I. Describe Monitoring Requirements:

1) Tanks and Piping: Continuous Aspirated Vapor Monitoring Using Azonic Enviro-Ranger 12-Port System

2)

II. Well Characteristics:

Well No.	GWater/ Vapor	Backfill/ Native	Well Depth	Relative Distances
Mw-00	Vapor	Native	N/A	33'from Unleaded Tank
MW-1	Vapor	Backfill		0-5'from Diesel Tank
MW 2	Vapor	Backfill	11'6"	0-5'from Unleaded Tank
MW 3	Vapor	Backfill	11'	0-5'from Regular Tank
MW 4	Vapor	Backfill	8'6"	0-5'from Regular Tank
MW 5	Vapor	Backfill		Adjacent to Dispenser

III. Tank Characteristics

Tank No.	Product	Size	Single/ Double Wall	Construction Type	Overspill Size	Cathodic Protect?	Inst. Date
1	Diesel	10K	Single	Steel	Grout Seal	No	
2	Regular	4K	Single	Steel	Grout Seal	No	
3	Unleaded	4K	Single	Steel	Grout Seal	No	
4							
5							
6							
7							
8							

IV. Monitoring Characteristics

1) Device Brand Name: Azonic Enviro-Ranger 12-Port System

2) Principle of Detection: MOS Vapor Sensor with Diaphragm Pump

3) Static or Aspirated? Aspirated

Alarm or Alarm and Memory or No Alarm? Alarm and Memory

Periodic or Continuous? Continuous

4) Date of Installation: 12/87

5) Initial Alarm Set Points: 2000 ppm

6) Vapor Probe Calibrated to What Chemical? Isobutane

7) Calibration Frequency: Annually

8) Calibrated to What Concentration? 1000 ppm Isobutane

9) Calibrated By: M.V. Fire Dept.

10) Background Soil Analysis: None Performed

CITY OF MOUNTAIN VIEW

Fire Department
Telephone: (415) 966-6365

1000 Villa Street
Mountain View, CA 94041

TO: Azonic Technology

FROM: Mtn View Fire, Hazardous Materials

SUBJECT: TANK MONITORING PLANS FOR 824 San Rafael
PC # 881606

Plans APPROVED, Subject to following conditions:

1) Sumps will be covered and product-tight;

2) A new site map showing probe #'s and well depths will be submitted after installation is completed;

3) The remaining tanks will be precision-tested (if not already done so) and results submitted to us prior to installation

GARY LENHEERE
8/25/88

AZONIC

August 12, 1988

FIRE DEPARTMENT
CITY OF MOUNTAIN VIEW
1000 Villa Street
Mountain View, CA 94041
ATTN: Chris Steck

Dear Chris,

The technical approach for El Camino paving re-installation of ER-1200 and Double-wall piping.

1. Testing procedure on sumps and piping will be as follows:

   Primary product piping will be pressure tested per requirements to be witnessed by Mountain View Fire Department. Upon successful completion of test, secondary containment piping will be tested in the presence of Mountain View Fire Department. Additionally, piping sumps will be water tested concurrently with the secondary piping test. Upon successful completion of tests, monitoring system will be re-installed.

2. Re-installation of monitoring system and sump monitoring will be as follows:

   Aspirated vapor system will be re-installed per manufacturers specifications and per illustrations (attached). Piping sumps to be monitored via the use of probes installed at each sump termination. Overspill protection will be installed (OPW 15 gallon) so as to eliminate alarms from surface fill contamination.

Thank you.

Sincerely,

Kevin Krause
Tank Management Consultant

AZONIC TECHNOLOGY, INC. 1671 Mabury Rd. San Jose, CA 95133 Telephone: (408) 729-4900 Telex: 510 600 5750
Fax: 408 272 8838

City of Mountain View, CA OFFICIAL RECEIPT

ORIGINATING DEPARTMENT ▶ ☐ FINANCE ☐ RECREATION ☐ POLICE ☒ FIRE ☐ LIBRARY ☐ OTHER

RECEIVED FROM JAMES R. O. BANNON (JASCO CHEMICAL) DATE 08/22/88

T/C	SUBSIDIARY	INDEX	SUB OBJ.	DESCRIPTION (50 CHAR. LIMIT)	AMOUNT
		263017	1411	HAZMAT TANK MONITORING INSTALLATION	45 —
				1710 VILLA	
				TOTAL	45 —

CHECK NO. 232 11-25 1210 | CASH | BY [signature] ISSUER | No. 31907

FORM F1-5 (8-85)

CITY OF MOUNTAIN VIEW, CALIFORNIA
General/Code Information: (415) 966-6313
Inspection Requests Only: (415) 966-6343
BUILDING INSPECTION PERMIT
NO. 88602

JOB ADDRESS 924 San Rafael Ave
OWNER El Camino Palms
BUILDER
TRACT | BLOCK NO. | LOT NO.
TYPE OF BUILDING | OCCUPANCY

FIXED FIRE PROTECTION SYSTEM

	AUTOMATIC FIRE SPRINKLERS
	UNDERGROUND FIRE LINES
	ON-SITE FACILITIES
	CHEMICAL EXTINGUISHING SYSTEM
	FIRE DETECTION SYSTEM
	FIRE ALARM SYSTEM
	OTHER:

NK Monitoring Installation

INSPECTION RECORD CARD -- Post on Premises

WATER DEPARTMENT

CITY WATER				
VALVE PIT				
METER				

CORRECTION:

BUILDING DEPARTMENT

ELECTRICAL				

CORRECTION:

FIRE DEPARTMENT

UNDERGROUND HYDRO	(Permit includes 1 Hours of Inspection)			
FLUSHING	Additional time will be billed at $40.00/hour			
COMBUSTIBLE CONSTRUCTION	per man, 1 hour minimum.			
OVERHEAD HYDRO				
SYSTEM TEST				

CORRECTION:

FIRE MARSHAL

Final Release: Date: Sig:

FD-18

HAZMAT UG TANK/PIPE MONITORING PROGRAM

Company Name: El Campo Paving
Address: 824 San Rafael
Ave Vew, CA

Contact: Gene Phone

1. Monitoring plans submitted? YES Date 2/12/87
2. Monitoring plans approved? YES Date 2/12/87
3. Which option does this meet? #9
4. Specify type, number, and location of monitoring wells:
   5 Vapor wells - Ozone system
5. Proposed monitoring frequency Continuous
6. Installation date 2/20/87
7. Field Inspection Report Completed? YES Date: 2/20/87
8. HMMP checked for back fees? YES Status: 8% Delinquent
9. Full Term Permit Issued? NO Date 2/20/87
10. Data entered into computer? YES

Signature Date

bscreen/hmmonit

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, California 95118
Telephone (408) 265-2600

WATER WELL CONSTRUCTION APPLICATION

FC 158 (04 09 84)

TO BE COMPLETED BY DISTRICT

Well Permit No.:	Date Issued:	Well Registration No.:

Water Quality Zone:	Expiration Date:	Coordinates of Well "X" ..... "Y"	Driller's Log No.:

TO BE COMPLETED BY OWNER AND DRILLER

Property Owner:	Well Owner (if different)	Drilling Co.:
Estevan L. Alva	Estevan L. Alva	Exploration Geoservices, Inc.
Address:	**Address of Well Site:**	**Driller's Contractors License Number:**
924 San Rafael Avenue	924 San Rafael Avenue	484288
City, State, Zip	**City, State, Zip**	**Address:**
Mountain View, CA 94043	Mountain View, CA 94043	1175 Coolidge Avenue
Telephone No.:	**Telephone No.:**	**City, State, Zip**
(408) 980-9933	(408) 980-9933	San Jose, CA 95125
Assessor's Parcel No. of Well Site: Book ..... Page ..... Parcel	**Owner's/Consultant's Well No.:**	**Telephone No.:** (408) 295-4201

Estimated depth of completed well: [X] Less than 50 ft. [ ] 50 to 300 ft. [ ] Over 300 ft.

Water Quality Zone No.: 1 (See Fig. 1 SCVWD Construction Standards. Use "bft" if bedrock).

Purpose of Well: [ ] Domestic [ ] Municipal/Industrial [ ] Agricultural *[X] Monitoring [ ] Cathodic Protection

*Monitoring wells are those constructed for the purpose of obtaining repetitive water level measurements and/or repetitive water samples for analyses. This includes wells constructed for general exploration and investigation purposes as well as those to be constructed in conformance with the Hazardous Materials Storage Permit Ordinance for site-specific groundwater monitoring of existing underground hazardous materials storage tanks.

THIS SECTION TO BE COMPLETED IF THIS APPLICATION IS FOR A MONITORING WELL

Purpose of Monitoring Well: [ ] To comply with City or County Hazardous Materials Storage Permit Ordinance [X] Exploration studies

[ ] Other (specify): .....

Name of Business: ..... Business License No.: .....

If proposed well is to meet compliance with a Hazardous Materials Storage Permit Ordinance has the City or County been contacted? [ ] Yes [ ] No

If yes, give name of City or County .....

Safety Specialists, Inc.
Consultant's Name (company)

P.O. Box 4420/3060 Raymond Street
Address

Santa Clara, CA 95054
City, State, Zip

(408) 988-1111
Telephone No.

Type of monitoring device: [X] Groundwater [ ] Vadose

Monitoring well use: [ ] Depth [X] Quality [ ] Depth and Quality [ ] Chloride [ ] Depth and Chloride

Vadose device installation: [ ] Vapor [ ] Interface [ ] Suction Lysimeter

Steven M. Call
Signature of Responsible Professional

C.E.G. #1076
Registration No. Civil Engineer OR Certificate No. Engineering Geologist

TOPOGRAPHIC FEATURES

Is well to be constructed: [ ] In a public sidewalk [ ] In a public road [ ] On public property [X] On private property

Within 50 ft. of the top of a creek bank	[ ] Yes	[X] No	Within 50 ft. of any existing well	[ ] Yes	[X] No
Within 50 ft. of a sanitary sewer	[ ] Yes	[X] No	Within 150 ft. of a cesspool or seepage pit	[ ] Yes	[X] No
Within 100 ft. of a pit privy, septic tank, leachfield	[ ] Yes	[X] No	Plot well location on reverse side of this application		

CERTIFICATION BY WELL OWNER/AGENT AND DRILLER/AGENT:

I certify that the information given above is correct to the best of my knowledge. I certify that the well will be constructed in compliance with the conditions of this permit, the Santa Clara Valley Water District's Ordinance 75-6 and, if applicable, the Hazardous Materials Storage Permit Ordinance of the County or City, as appropriate. It is my responsibility as the well owner to notify this District of any changes in the purpose of this well from that which is indicated on this application form.

....
Signature of Well Owner/Agent Date

....
Signature of Driller/Agent Date

MONITORING WELL PLAN APPROVAL

City/County: Mtn View
Approved by: K. Daly
Date: 6-9-88

IMPORTANT: A minimum 24-hour notice must be given to SCVWD Inspection Dept. prior to installing the annular seal. Call (408) 265-2600, Ext. 380. For weekends, holidays, after hours call (408) 395-8121 or (408) 265-2605.

El Camino Paving 6/24/88

1) Vapor Probe ALARM (#4) on 6/24, noticed + reported on 6/27. Small crack in piping below dispenser was discovered.

2) 6/27 - 7/1 Dirty pea gravel around leak removed.

3) 7/6 Met Doug Coker on site. Probe #3+5 are now also in alarm. Unit placed in Print + Run mode. Appears contamination has spread possibly to dispenser island toward probe #3. El Camino Paving to cut additional concrete, expose, + remove additional pea gravel/dirt. We will monitor vapor levels.

4) 7/11: Charlie TOUAR SAID HE MAY REPLACE ALL PRODUCT LINES. TOLD HIM THAT NEW LINES MUST BE SECONDARILY CONTAINED, SHOULD SUBMIT PLANS BEFORE HE DOES WORK.

5) 7/14: More dirt removed toward well #2. Tanks are being exposed. They have self made overfills. Suggested that they precision test new lines (and tanks if curious). Tanks are 4 years old. Petroleum Engineering to do new lines.

6) 7/19: Dropped off Tank removal permit for 4K tank. Monitoring now disconnected

7) 7/27 (408) 729-4990
Kevin Krause/Azonic called to announce proposed. will excavate around tanks, Tanks to be shored up, lines to be replaced. Will call us to inspect

8) Called 7/27/88 Still waiting on quote

9) 8/9/88 Kevin Krause/Azonic to do tank removal and reinstall lines; will deliver permit forms today. Est removal 8/17/88

HAZMAT STORAGE ORDINANCE COMPLIANCE NOTICE

MOUNTAIN VIEW FIRE DEPT.
1000 VILLA STREET
MOUNTAIN VIEW, CA 94041
(415) 966-6378

☐ ANNUAL INSPECTION ☐ RE-INSPECTION ☒ 2ND RE-INSPECTION

ADDRESS: 924 San Pierre C. DATE: 5/26/08

BUSINESS NAME: El Camino Paving PHONE NO: _____

CONTACT PERSON: _____ JOB TITLE: _____

CHECK BOX(S) IF APPLICABLE:

☐ NEW FACILITY. (LIST ALL CHEMICALS OBSERVED AND QUANTITIES UNDER COMMENTS SECTION).

☐ FACILITY STORES NO HAZARDOUS MATERIALS (NHM).

☐ FACILITY STORES SMALL AMOUNTS OF HAZARDOUS MATERIALS. (LIST WITH QUANTITIES UNDER COMMENTS).

☐ BUSINESS MOVING SOON (FACILITY CLOSURE). INDICATE APPROXIMATE DATE OF MOVE. _____

FOR HAZ MAT FACILITIES ONLY (As required by MVMC, Chapter 24)	CODE REFERENCE
1) IS HAZMAT STORAGE PERMIT POSTED? (YES/NO)	24.33 MVMC
2) IS INVENTORY ON-HAND WITHIN THE SAME QUANTITY RANGE(S) AS REPORTED ON THE HMMP? (YES/NO) IF NOT, LIST DISCREPANCIES UNDER COMMENTS SECTION.	24.21 MVMC
3) ANY UNDERGROUND TANKS/SUMPS NOT REPORTED ON HMMP? (YES/NO)	24.21 MVMC
4) ARE NFPA 704 PLACARDS POSTED ON ALL HAZMAT ENTRANCES? (YES/NO)	24.14c MVMC
5) ARE ALL HAZMAT CONTAINERS WITHIN SECONDARY CONTAINMENT? (YES/NO) INDICATE TYPE: Cabinets / Enclosed Floor / Berm or Raised Area / Sump / Below-Surface Grating / Overpak Drum / Other	24.19c MVMC
6) ARE SIMPLIFIED EMERGENCY PROCEDURES POSTED WHERE HAZMATS ARE STORED? (YES/NO)	24.17 MVMC
7) IS TECHNICAL ASSISTANCE NEEDED? (YES/NO) EXPLAIN UNDER COMMENTS.	

COMMENTS AND/OR ADDITIONAL REQUIREMENTS

Daily inspection log is being kept on-site

ORDER TO COMPLY: As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice. An inspection to determine compliance with this notice will be conducted within ____ days. Failure to comply before the re-inspection date may result in civil and/or criminal penalties provided by law for such violations.

_____ 5/26/08
Occupant's Signature Date

_____ _____
Insp Dist Inspector's Signature

HMINSP-1 (Rev 8-87) WHITE - Fire Dept Copy YELLOW - HazMat Div Copy PINK - Issue Copy

HAZMAT STORAGE ORDINANCE COMPLIANCE NOTICE

MOUNTAIN VIEW FIRE DEPT.
1000 VILLA STREET
MOUNTAIN VIEW, CA 94041
(415) 966-6378

☐ ANNUAL INSPECTION ☒ RE-INSPECTION ☐ 2ND RE-INSPECTION

ADDRESS: 924 San Rafael DATE: 4/1/88

BUSINESS NAME: El Camino Paint PHONE NO:

CONTACT PERSON: George Gioia JOB TITLE:

CHECK BOX(S) IF APPLICABLE:

☐ NEW FACILITY. (LIST ALL CHEMICALS OBSERVED AND QUANTITIES UNDER COMMENTS SECTION).

☐ FACILITY STORES NO HAZARDOUS MATERIALS (NHM).

☐ FACILITY STORES SMALL AMOUNTS OF HAZARDOUS MATERIALS. (LIST WITH QUANTITIES UNDER COMMENTS).

☐ BUSINESS MOVING SOON (FACILITY CLOSURE). INDICATE APPROXIMATE DATE OF MOVE.

FOR HAZ MAT FACILITIES ONLY (As required by MVMO, Chapter 24)	CODE REFERENCE
1) IS HAZMAT STORAGE PERMIT POSTED? (YES/NO)	24.33 MVMC
2) IS INVENTORY ON-HAND WITHIN THE SAME QUANTITY RANGE(S) AS REPORTED ON THE HMMP? (YES/NO) IF NOT, LIST DISCREPANCIES UNDER COMMENTS SECTION.	24.21 MVMC
3) ANY UNDERGROUND TANKS/SUMPS NOT REPORTED ON HMMP? (YES/NO)	24.21 MVMC
4) ARE NFPA 704 PLACARDS POSTED ON ALL HAZMAT ENTRANCES? (YES/NO)	24.14c MVMC
5) ARE ALL HAZMAT CONTAINERS WITHIN SECONDARY CONTAINMENT? (YES/NO) INDICATE TYPE: Cabinets / Enclosed Floor / Berm or Raised Area / Sump / Below-Surface Grating / Overpak Drum / Other	24.19c MVMC
6) ARE SIMPLIFIED EMERGENCY PROCEDURES POSTED WHERE HAZMATS ARE STORED? (YES/NO)	24.17 MVMC
7) IS TECHNICAL ASSISTANCE NEEDED? (YES/NO) EXPLAIN UNDER COMMENTS.	

COMMENTS AND/OR ADDITIONAL REQUIREMENTS

1) Daily inspection log must be maintained on site

System is operational

ORDER TO COMPLY: As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice. An inspection to determine compliance with this notice will be conducted within 30 days. Failure to comply before the re-inspection date may result in civil and/or criminal penalties provided by law for such violations.

George G. Gioia
Occupant's Signature

4/1/88
Date

Insp Dist

Inspector's Signature

HMINSP-1 (Rev 9-87) WHITE - Fire Dept Copy YELLOW - HazMat Div Copy PINK - Issue Copy

HAZMAT STORAGE ORDINANCE COMPLIANCE NOTICE

UNDERGROUND TANK MONITORING

Mountain View Fire Dept.
1000 Villa Street
Mountain View, CA 94041

Address: 424 San Rafael Date: 4/1/88

Business Name: El Camino Paving Phone No: _____

Contact Person: _____ Job Title: _____

****

OPTION #9

1) Is system functioning? Yes

2) Is system in alarm mode? No

3) Is alarm status checked daily and a log kept of the results? No

I. Genelco/Azonic 4-Probe Aspirated System

1) If system is in alarm, press "Reset" button and count the number of tones.
List alarm conditions: _____

2) Determine system status by removing cover, powering down and powering up again. List all information below:

Port #/Low Alarm Level: #1/_____ #2/_____ #3/_____ #4/_____

Port #/Extreme Alarm Level: #1/_____ #2/_____ #3/_____ #4/_____

Number of Records: _____

Date of Last Access: _____

3) Perform data dump. Start Date: _____ End Date: _____

4) Has system been functional since last inspection? _____
If not, specify reason and dates for alarms:

Probe No.	Date From ...To	Reason (Vapor, Power, etc)

1 Green
2 Yellow
3 Orange
4 Red
5 Blue

5) Check alarm thresholds. Are they set appropriately? _____

II. Genelco/Azonic 12-Port Aspirated System

IF SYSTEM IS IN ALARM, PROCEED DIRECTLY TO STEP #9.

1) Determine current vapor levels by pressing "Set" button, and after "Set Mode" is printed, press "Test 3". After this has been printed, enter the two digit probe number.

Port Number/Vapor Level: #1/ 37 #2/ 50 #3/ 85 #4/ 85

#5/ 59 #6/_____ #7/_____ #8/_____ #9/_____ #10/_____

#11/_____ #12/_____

When finished, press "Set", wait for the printer to show "Test 3", and press "Set" again. The printer should display "Set Mode".

2) Determine alarm level settings by pressing the "Set" key, followed by the "Enter" key. List information below:

Port Number/Alarm Level: #1/ 8000 #2/ 8000 #3/ 8000 #4 8000

#5/ 8000 #6/_____ #7/_____ #8/_____ #9/_____ #10/_____

#11/_____ #12/_____

3) Obtain copy of daily vapor level printout from facility operator.
Start Date: NA End Date: _____

4) Has system been functional since last inspection? YES
If not, specify reason and dates for alarms:

Probe No.	Date From...To	Reason (Vapor, Power, etc)

5) Check alarm thresholds. Are they set appropriately? No - will have lower to 3000ppm - done 4/1/88

6) Check alarm operation. (If system was in alarm initially, this need not be repeated). Press "Set" button, and after "Set Mode" appears, press "Test 0".
Is alarm in working condition? YES
Clear the alarm by pressing the "Set" key, and after "Set Mode" appears, press "Clear Alarm" key and "Enter" key.

7) Check self-diagnostics. (If system was in alarm initially, this need not be repeated). Press "Set" button, and after "Set Mode" appears, press "Test 6". If system diagnostics are acceptable, the words "Test Complete" will print within 2 minutes.
Do self-diagnostics show acceptable operation? YES

8) Check sensor callibration by first placing unit into "Print & Run" mode. Next, press "Set" key, and after "Set Mode" appears, press "Test 6". The printed "Set Number" should be within the 25-45 range.
Do probes show acceptable callibration? YES
Turn "Print & Run" mode OFF.

9) IF SYSTEM IS IN ALARM, PROCEED AS FOLLOWS:

A) Press "Set" button, and after "Set Mode" appears, press "Clear Alarm" and "Enter" button. The words "Alarm Clear" should be displayed.

B) Press "Set" button, and after "Set Mode" appears, press "Test 3". Press "13" (for port 13). Within 5 minutes, a printout of "garbage" should be displayed.

C) Press "Set" button, and after "Set Mode" appears, press "Test 6". If system diagnostics and background well are acceptable, the words "Test Complete" will print within 2 minutes.
Do self-diagnsotics show acceptable operation?_____
If so, proceed to STEP 1.

If not, stop trouble-shooting and call for service.

III. All Systems

1) Current vapor readings:

Well No.	Reading	Well No.	Reading
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2) Check fill pipe on each tank. Record any soil contamination due to spillage or overspill protectors containing product:_____
_____
_____.

HAZMAT STORAGE ORDINANCE COMPLIANCE NOTICE

MOUNTAIN VIEW FIRE DEPT.
1000 VILLA STREET
MOUNTAIN VIEW, CA 94041
(415) 966-6378

☒ ANNUAL INSPECTION ☐ RE-INSPECTION ☐ 2ND RE-INSPECTION

ADDRESS: 924 SAN RAFAEL. DATE: MARCH 11, 1988

BUSINESS NAME: EL CAMINO PAVING. PHONE NO: 965-7283

CONTACT PERSON: CHARLES TOVAR JOB TITLE:

CHECK BOX(S) IF APPLICABLE:

☐ NEW FACILITY. (LIST ALL CHEMICALS OBSERVED AND QUANTITIES UNDER COMMENTS SECTION).

☐ FACILITY STORES NO HAZARDOUS MATERIALS (NHM).

☐ FACILITY STORES SMALL AMOUNTS OF HAZARDOUS MATERIALS. (LIST WITH QUANTITIES UNDER COMMENTS).

☐ BUSINESS MOVING SOON (FACILITY CLOSURE). INDICATE APPROXIMATE DATE OF MOVE. _____

FOR HAZ MAT FACILITIES ONLY (As required by MVMC, Chapter 24)	**CODE REFERENCE**
1) IS HAZMAT STORAGE PERMIT POSTED? **(YES/NO)**	24.33 MVMC
2) IS INVENTORY ON-HAND WITHIN THE SAME QUANTITY RANGE(S) AS REPORTED ON THE HMMP? **(YES/NO)** IF NOT, LIST DISCREPANCIES UNDER COMMENTS SECTION.	24.21 MVMC
3) ANY UNDERGROUND TANKS/SUMPS **NOT** REPORTED ON HMMP? **(YES/NO)**	24.21 MVMC
4) ARE NFPA 704 PLACARDS POSTED ON ALL HAZMAT ENTRANCES? **(YES/NO)**	24.14c MVMC
5) ARE ALL HAZMAT CONTAINERS WITHIN SECONDARY CONTAINMENT? **(YES/NO)** INDICATE TYPE: Cabinets / Enclosed Floor / Berm or Raised Area / Sump / Below-Surface Grating / Overpak Drum / Other	24.19c MVMC
6) ARE SIMPLIFIED EMERGENCY PROCEDURES POSTED WHERE HAZMATS ARE STORED? **(YES/NO)**	24.17 MVMC
7) IS TECHNICAL ASSISTANCE NEEDED? **(YES/NO)** EXPLAIN UNDER COMMENTS.	

COMMENTS AND/OR ADDITIVE REQUIREMENTS

(1) HAVE ACOUSTIC MONITOR SERVICED WITHIN 5 DAYS.

(2) KEEP A DAILY LOG ON MONITOR.

ORDER TO COMPLY: As such conditions are contrary to law, you are hereby required to correct said conditions immediately upon receipt of this notice. An inspection to determine compliance with this notice will be conducted within 5 days. Failure to comply before the re-inspection date may result in civil and/or criminal penalties provided by law for such violations.

Charles Tovar
Occupant's Signature

March 11, 1988
Date

_____
Insp Dist

Leonard Chan
Inspector's Signature

HMINSP-1 (Rev 8-87) **WHITE - Fire Dept Copy** **YELLOW - HazMat Div Copy** **PINK - Issue Copy**

HAZMAT STORAGE ORDINANCE COMPLIANCE NOTICE

UNDERGROUND TANK MONITORING

Mountain View Fire Dept.
1000 Villa Street
Mountain View, CA 94041

Address: 4241 San Rafael Date: 3/11/88

Business Name: El Camino Padres Phone No: 965-7283

Contact Person: Charles Tovar Job Title: _____

****

OPTION #9

1) Is system functioning? yes

2) Is system in alarm mode? yes (yes after paper roll was changed)

3) Is alarm status checked daily and a log kept of the results? yes
No Record since Aug '87

I. Genelco/Azonic 4-Probe Aspirated System

1) If system is in alarm, press "Reset" button and count the number of tones.
List alarm conditions: _____

2) Determine system status by removing cover, powering down and powering up again. List all information below:

Port #/Low Alarm Level: #1/_____ #2/_____ #3/_____ #4/_____

Port #/Extreme Alarm Level: #1/_____ #2/_____ #3/_____ #4/_____

Number of Records: _____

Date of Last Access: _____

3) Perform data dump. Start Date: _____ End Date: _____

4) Has system been functional since last inspection? _____
If not, specify reason and dates for alarms:

Probe No.	Date From ...To	Reason (Vapor,Power,etc)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

5) Check alarm thresholds. Are they set appropriately? _____
_____.

II. Genelco/Azonic 12-Port Aspirated System

IF SYSTEM IS IN ALARM, PROCEED DIRECTLY TO STEP #9.

1) Determine current vapor levels by pressing "Set" button, and after "Set Mode" is printed, press "Test 3". After this has been printed, enter the two digit probe number.

Port Number/Vapor Level: #1/_____ #2/_____ #3/_____ #4/_____

#5/_____ #6/_____ #7/_____ #8/_____ #9/_____ #10/_____

#11/_____ #12/_____

When finished, press "Set", wait for the printer to show "Test 3", and press "Set" again. The printer should display "Set Mode".

2) Determine alarm level settings by pressing the "Set" key, followed by the "Enter" key. List information below:

Port Number/Alarm Level: #1/_____ #2/_____ #3/_____ #4_____

#5/_____ #6/_____ #7/_____ #8/_____ #9/_____ #10/_____

#11/_____ #12/_____

3) Obtain copy of daily vapor level printout from facility operator.
Start Date: _____ End Date: _____

4) Has system been functional since last inspection? _____
If not, specify reason and dates for alarms:

Probe No.	Date From...To	Reason (Vapor, Power, etc)

5) Check alarm thresholds. Are they set appropriately? _____

6) Check alarm operation. (If system was in alarm initially, this need not be repeated). Press "Set" button, and after "Set Mode" appears, press "Test 0".
Is alarm in working condition? _____
Clear the alarm by pressing the "Set" key, and after "Set Mode" appears, press "Clear Alarm" key and "Enter" key.

7) Check self-diagnostics. (If system was in alarm initially, this need not be repeated). Press "Set" button, and after "Set Mode" appears, press "Test 6". If system diagnostics are acceptable, the words "Test Complete" will print within 2 minutes.
Do self-diagnostics show acceptable operation? _____

8) Check sensor callibration by first placing unit into "Print & Run" mode. Next, press "Set" key, and after "Set Mode" appears, press "Test 6". The printed "Set Number" should be within the 25-45 range.
Do probes show acceptable callibration? _____
Turn "Print & Run" mode OFF.

9) IF SYSTEM IS IN ALARM, PROCEED AS FOLLOWS:

A) Press "Set" button, and after "Set Mode" appears, press "Clear Alarm" and "Enter" button. The words "Alarm Clear" should be displayed.

B) Press "Set" button, and after "Set Mode" appears, press "Test 3". Press "13" (for port 13). Within 5 minutes, a printout of "garbage" should be displayed.

C) Press "Set" button, and after "Set Mode" appears, press "Test 6". If system diagnostics and background well are acceptable, the words "Test Complete" will print within 2 minutes.
Do self-diagnsotics show acceptable operation?_____
If so, proceed to STEP 1.

If not, stop trouble-shooting and call for service.

III. All Systems

1) Current vapor readings:

Well No.	Reading	Well No.	Reading
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2) Check fill pipe on each tank. Record any soil contamination due to spillage or overspill protectors containing product:_____
Most likely caused by spill approx 1 gal.
_____.

AZONIC TECHNOLOGY, INC.

VAPOR WELL TEST

START-UP VAPOR TEST

Tester Kevin Ogle

Test Date 2/9/87

Site El Camino Paving

Regulator City Engineer

Phone

Contact

RESULTS

Test 01

Product Diesel Capacity 10 000 Well # 1

Backfill type Sand Vapor Reading: 46 = 250 ppm

Test # 2

Product Diesel Capacity 10000 Well # 2

Backfill type Sand Vapor Reading: 50 = 500 ppm

Test 03

Product Gas Capacity 4000 Well # 3

Backfill type Sand Vapor Reading: 80 = 700 ppm

Test 04

Product Gas Capacity 4000 Well # 4

Backfill type Sand Vapor Reading: 37 = <250 ppm

Comments/Suggested Action:

AZONIC TECHNOLOGY, INC.

VAPOR WELL TEST

START-UP VAPOR TEST

Tester Kevin O'Co

Test Date 2/9/87

Site El Camino Dairy

Regulator GARY LEMMWBER

Phone

Contact

RESULTS

Test #1

Product Line Probe Capacity — Well # 5

Backfill type Sand/Pea Vapor Reading: 57 = < 250 ppm

Test # 2

Product Capacity Well #

Backfill type Vapor Reading: = ppm

Test #3

Product Capacity Well #

Backfill type Vapor Reading: = ppm

Test #4

Product Capacity Well #

Backfill type Vapor Reading: = ppm

Comments/Suggested Action:

CITY OF MOUNTAIN VIEW

FIRE DEPARTMENT
HAZARDOUS MATERIALS SECTION
(415) 966-6378

1000 VILLA STREET
MOUNTAIN VIEW, CA 94041

February 19 1987

Mr. Gene Johnson
EL CAMINO PAVING
924 San Rafael Ave.
Mountain View, CA 94043

Dear Mr. Johnson:

On February 19, 1987, I inspected your facility for compliance with the underground tank monitoring requirements of the Hazardous Materials Storage Ordinance (Chapter 24, MVMC).

This letter is to confirm that continuous monitoring is now being performed at El Camino Paving at 924 San Rafael, Mountain View, and that this does meet the monitoring requirements.

During the course of monitoring, if a leak is found, our office should be contacted immediately. Also, when Azonic removes the tape from the unit, please forward a copy to us.

If you have any questions, feel free to call me at (415) 966-6378. Thank you for your cooperation.

Sincerely,

Gary Leinweber
Hazardous Materials Specialist

CITY OF MOUNTAIN VIEW

City Attorney
(415) 966-6303

444 Castro Street
P. O. Box 7540
Mountain View, CA 94039

November 5, 1986

Mr. Estevan L. Alva
EL CAMINO PAVING
924 San Rafael
Mountain View, CA 94043

UNDERGROUND TANK VIOLATIONS AT 924 SAN RAFAEL, MOUNTAIN VIEW

Dear Mr. Alva:

The Mountain View Fire Department has informed this office that this location has underground tanks which are not being monitored at the present time, and no removal plans have been submitted. It has requested that this office file a criminal complaint against you for the following violations of the Mountain View Municipal Code:

Section 24.3 of the Municipal Code requires a hazardous material storage permit.

Section 24.10 requires monitoring of underground tanks.

The violation of these sections has specifically been made a criminal offense which could result in your arrest, conviction and imprisonment for up to six months in jail, along with a $500 fine. Additionally, you could be found guilty of a separate offense for each day that these violations have been committed or permitted. Further injunctive action could be filed to prohibit continued or further use of underground tanks. If this matter is not corrected by you on or before 15 days from the date of this letter, this office will file a criminal complaint against you. If you wish to avoid such harsh criminal penalties, please comply immediately.

I sincerely hope that legal action against you may be avoided. If improvements are not made to install the appropriate monitoring systems, the tanks will have to be emptied and removed in accordance with local regulations. A closure plan must be filed

and approved by the Mountain View Fire Department, Hazardous Materials Section. If you have any questions concerning this matter, please do not hesitate to call this office or the Mountain View Fire Department at (415) 966-6378 at your earliest convenience.

Very truly yours,

Peter D. Bulens
City Attorney

By: C. Shelley Emerson
C. Shelley Emerson
Senior Assistant City Attorney

hmcatny2

CITY OF MOUNTAIN VIEW

Fire Department
Telephone (415) 966-6365

1000 Villa Street
Mountain View, CA 94041

-PROVISIONAL-
HAZARDOUS MATERIALS STORAGE PERMIT

Mr. Bryan Hackett
Hackett Construction
924 San Rafael Ave
Mountain View, CA 94043

PROVISIONAL PERMIT TO STORE HAZARDOUS MATERIALS AT
924 San Rafael Ave

This signed and dated letter is to be used as a Provisional Permit to Store Hazardous Materials, pursuant to the Mountain View Municipal Code, Chapter 24, Section 24.37. This Provisional Permit evidences that the firm or corporation named above has paid the applicable fees and is authorized to store hazardous materials at the facility indicated above in accordance with Chapter 24 of the Mountain View Municipal Code (MVMC). This Provisional Permit covers the use and operation of underground storage tank(s) that DO NOT have a MONITORING SYSTEM meeting the requirements of the MVMC.

Once in compliance with the MVMC, facilities with underground storage tank(s) will be issued Full Term Permits. Full Term Permits are to be renewed annually. THIS PROVISIONAL PERMIT IS VALID UNTIL SEPTEMBER 30, 1986. After said date, owners of underground storage tank(s) that are NOT in compliance with the MVMC will discontinue the use and remove the tank(s).

Kenneth R. Daly, Inspector
Hazardous Materials Division

JUL 22 1986
DATE

POST IN A CONSPICUOUS PLACE

Payment Log From Atomics
AT El Camino Paving

$37.50 Rec'd for single tank removal

Removal took extra hour so Atomics $40.00
owed $40.

$135.00 Rec'd $ for Tank Installation / Plan check)

As of 10/5 New tanks will not be installed
after old ones are removed per Kevin w/ Atomics

$75.00 Rec'd for tank removal. Given back 11/2/88

67.50 - Charged for Cal. Hazard Supplies, Tank Removal
Permit 11/2/88

City of Mountain View, CA OFFICIAL RECEIPT

ORIGINATING DEPARTMENT ▶ ☐ FINANCE ☐ RECREATION ☐ POLICE ☒ FIRE ☐ LIBRARY ☐ OTHER

RECEIVED FROM AZONIC TECHNOLOGY (El Camino Paving) DATE 08/22/88

T/C	SUBSIDIARY	INDEX	SUB OBJ.	DESCRIPTION (50 CHAR. LIMIT)	AMOUNT
		265017	1411	HAZMAT TANK INSTALLATION	135 —
				PLAN CHECK FEE	
				924 SAN RAFAEL	
				TOTAL	135 —

CHECK NO. 6610 90-325/124 CASH

BY S. Morley CASHIER

No. 31906

FORM F1-5 (8-85)

City of Mountain View, CA OFFICIAL RECEIPT

ORIGINATING DEPARTMENT ▶ ☐ FINANCE ☐ RECREATION ☐ POLICE ☒ FIRE ☐ LIBRARY ☐ OTHER

RECEIVED FROM AZONIC TECHNOLOGY (El Camino Paving) DATE 08/22/88

T/C	SUBSIDIARY	INDEX	SUB OBJ.	DESCRIPTION (50 CHAR. LIMIT)	AMOUNT
		265017	1411	HAZMAT TANK INSTALLATION	135 —
				PLAN CHECK FEE	
				924 SAN RAFAEL	
				TOTAL	135 —

CHECK NO. 6610 90-325/124 CASH

BY S. Morley CASHIER

No. 31906

FORM F1-5 (8-85)

CITY OF MOUNTAIN VIEW, CALIFORNIA
General/Code Information: (415) 966-6313
Inspection Requests Only: (415) 966-6343

BUILDING INSPECTION PERMIT NO. _____

JOB ADDRESS: 924 San Rafael
OWNER: El Camino Paving.
BUILDER:
TRACT:
BLOCK NO.:
LOT NO.:
TYPE OF BUILDING:
OCCUPANCY:

FIXED FIRE PROTECTION SYSTEM

	AUTOMATIC FIRE SPRINKLERS
	UNDERGROUND FIRE LINES
	ON-SITE FACILITIES
	CHEMICAL EXTINGUISHING SYSTEM
	FIRE DETECTION SYSTEM
	FIRE ALARM SYSTEM
	OTHER:

INSPECTION RECORD CARD -- Post on Premises

WATER DEPARTMENT

CITY WATER				
VALVE PIT				
METER				

CORRECTION:

BUILDING DEPARTMENT

ELECTRICAL				

CORRECTION:

FIRE DEPARTMENT

UNDERGROUND HYDRO	(PERMIT INCLUDES 1 HR OF INSPECTION.		
FLUSHING	ADDITIONAL TIME WILL BE BILLED @ 40¢/HR		
COMBUSTIBLE CONSTRUCTION	PER MAN, 1-HR. MINIMUM).		
OVERHEAD HYDRO			
SYSTEM TEST			

CORRECTION:

FIRE MARSHAL

Final Release: Date: Sig:

FD-18

City of Mountain View, CA OFFICIAL RECEIPT

ORIGINATING DEPARTMENT ▶ ☐ FINANCE ☐ RECREATION ☐ POLICE ☒ FIRE ☐ LIBRARY ☐ OTHER

RECEIVED FROM James O. Bannon (El Camino Paving) DATE 08/12/88

T/C	SUBSIDIARY	INDEX	SUB OBJ.	DESCRIPTION (60 CHAR. LIMIT)	AMOUNT
		265017	1411	HAZMAT TANK REMOVAL PERMIT	37 50
				954 San Rafael	
				TOTAL	37 50

CHECK NO. 8935 231/210 CASH BLCROOK CASHIER No. 31902

FORM F1-5 (8 85)

City of Mountain View, CA OFFICIAL RECEIPT

ORIGINATING DEPARTMENT ▶ ☐ FINANCE ☐ RECREATION ☐ POLICE ☒ FIRE ☐ LIBRARY ☐ OTHER

RECEIVED FROM James O. Bannon (El Camino Paving) DATE 08/12/88

T/C	SUBSIDIARY	INDEX	SUB OBJ.	DESCRIPTION (60 CHAR. LIMIT)	AMOUNT
		265017	1411	HAZMAT TANK REMOVAL PERMIT	37 50
				954 San Rafael	
				TOTAL	37 50

CHECK NO. 8935 231/210 CASH BLCROOK CASHIER No. 31902

FORM F1-5 (8 85)

OCT 13 '88 8:23 H&H SHIP SVC 415 543 PAGE.03

H & H
SHIP SERVICE COMPANY

W. J. HARRIS

220 CHINA BASIN, P.O. BOX 7363 - SAN FRANCISCO, CA 94107 - DAY AND NIGHT: 543-4835

CERTIFICATES OF DISPOSAL

August 25, 1988

H & H Ship Service Company certifies to AZONIC TECHNOLOGY that:

1. The storage tank(s), size(s) One (1) 4,000 Gals.

   removed from the EL CAMINO PAVING COMPANY

   facility at 924 San Rafael

   Mountain View, California

   were transported to H & H Ship Service Company, 220 China Basin Street, San Francisco, California 94107.

2. The following tank(s), H & H Job Number: 8575 have been steamed cleaned, cut with approximately 2' X 2' holes, rendered harmless and disposed of as scrap metal.

3. Disposal site: Levin Metals Corporation, Richmond, California.

4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable regulatory and permit requirements.

5. Should you require further information, please contact (415) 543-4835.

Very Truly Yours,

Cleveland Varrey
Q.A. & Safety Coordinator

ANAMETRIX, INC.
LABORATORY SERVICES
ENVIRONMENTAL • ANALYTICAL CHEMISTRY
1961 CONCOURSE DR., SUITE F • SAN JOSE, CA 95131
TEL: (408) 432-8192 • FAX: (408) 432-8198

Kevin Krause
Azonic
1671 Mabury Road
San Jose, CA 95133

August 24, 1988
Work Order Number 8808181
Date Received 08/22/88
Proj. No. EL CAMINO PAVING

Dear Mr. Krause:

Three soil samples were received for analysis of BTEX plus total hydrocarbons as gasoline and diesel by gas chromatography, using the following EPA method(s):

ANAMETRIX I.D.	SAMPLE I.D.	METHOD(S)
8808181-01	EL CAMINO PAVING S-1	8015/8020
-02	" S-2	"
-03	" S-3(COMP.)	"

RESULTS

See enclosed data sheets, Pages 2 thru 4.

If there is any more that we can do, please give us a call. Thank you for using ANAMETRIX, INC.

Sincerely,

Sarah Schoen

Sarah Schoen, Ph.D.
GC Manager

SRS/dg

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-[redacted]92

Sample I.D.	: EL CAMINO PAVING S-1	Anametrix I.D.	: 8808181-01
Matrix	: SOIL	Analyst	: JK
Date sampled	: 08-22-88	Supervisor	: RJ
Date anl. TVH	: 08-22-88	Date released	: 08-24-88
Date ext. TEH	: 08-22-88	Date ext. TOG	: NA
Date anl. TEH	: 08-23-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	BRL
1330-20-7	Total Xylenes	200	BRL
	TVH as Gasoline	5000	20000
	TEH as Diesel	10000	940000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS

ANAMETRIX, INC. (408) 432-[redacted]2

Sample I.D.	: EL CAMINO PAVING S-2	Anametrix I.D.	: 8808181-02
Matrix	: SOIL	Analyst	: [illegible]
Date sampled	: 08-22-88	Supervisor	: [illegible]
Date anl. TVH	: 08-22-88	Date released	: 08-24-88
Date ext. TEH	: 08-22-88	Date ext. TOG	: NA
Date anl. TEH	: 08-23-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	300
1330-20-7	Total Xylenes	200	1300
	TVH as Gasoline	5000	49000
	TEH as Diesel	10000	22000000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: EL CAMINO PAVING S-3(COMP.)	Anametrix I.D.	: 8808181-03
Matrix	: SOIL	Analyst	:
Date sampled	: 08-22-88	Supervisor	:
Date anl. TVH	: 08-22-88	Date released	: 08-24-88
Date ext. TEH	: 08-22-88	Date ext. TOG	: NA
Date anl. TEH	: 08-23-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	BRL
1330-20-7	Total Xylenes	200	BRL
	TVH as Gasoline	5000	BRL
	TEH as Diesel	10000	390000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

OCT 13 '88 8:28 H&H SHIP SVC 415 543 PAGE.02

State of California—Health and Welfare Agency
Form Approved OMB No. 2060—0039 (Expires 9-30-
Please print or type. (Form designed for use on elite (12-pitch) typewriter).

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC000106947 — Manifest Document No. 998243

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
EL CAMINO PAVING COMPANY
924 SAN RAFAEL AVE MT. VIEW CA.

A. State Manifest Document Number 898243

4. Generator's Phone (408) 729-4900

B. State Generator's ID

5. Transporter 1 Company Name: H+H SHIP SERVICE — 6. US EPA ID Number: CAD004721168

C. State Transporter's ID 902442

D. Transporter's Phone 415-543-4835

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
H+H SHIP SERVICE
220 CHINA BASIN ST.
SAN FRANCISCO 94107 — 10. US EPA ID Number: CAD004721168

G. State Facility's ID 38-1001-18

H. Facility's Phone (415) 543-4835

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. EMPTY GASOLINE TANK, WASTE FLAMMABLE Liquid UN 1203	001	TP	1	4 THOU GAL	State 512 / EPA/Other D001
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
EMPTY UNDER GROUND GASOLINE STORAGE TANK WITH LESS THAN ONE GALLON RESIDUAL Liquid IN IT

K. Handling Codes for Wastes Listed Above
a. 01 — b. — c. — d.

15. Special Handling Instructions and Additional Information
NONE

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
MARK BORCH-JENSEN		08	23	88

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES FRANK		08	23	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]		08	22	88

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A (1/87)
EPA 8700—22
(Rev. 9-86) Previous editions are obsolete.

White: TSD SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

INSTRUCTIONS ON THE BACK

Sampling for AZonic — Bill it to AZonic

ADVANCE soil TECHNOLOGY, Inc (for ANALYTRIX)
1999 S. BASCOM Ave, Suite 735 — Through Dave boyd
Campbell CA 95008
408-559-4848

CHAIN OF CUSTODY EXAMPLE*

PROJECT NO.	SITE NAME & ADDRESS: El Camino Parking, 924 SAN RAFAEL, MT VW (Juan Cuevas)
SAMPLERS--NAME, ADDRESS AND TELEPHONE NUMBER	

LAB NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION	(1) TYPE OF CONTAINER	ANALYTES REQUESTED: TOTAL LIGHT HC	AROMATIC HC (BTX)	TOTAL HEAVY HC (Diesel)	OIL & GREASE	VOC SCAN (624's)	OTHER	Aromatic HC (Elec)	Diesel	REMARKS
[redacted]		3:35	X		S-1	Brass liner		X	X				X		24 Hr. Rush
"		4:00	X		S-2	"		X	X				X		
"		4:30	X		S-3 (composit)	"		X	X				X		

(1) Check with certified laboratory

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	8/22/88 5:30				
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature) M. Hasselman	Date/Time [redacted]1130	Remarks: 24 Hr. rush	

*Should be attached to lab data sheets and site plan for agency reporting.

OCT 07 '88 08:25 ANALYTRIX INC 408 432 9198 P.5
OCT 7 '88 22:18 95128 408 295 8678 95:8 88 70 130

CITY OF MOUNTAIN VIEW

FIRE DEPARTMENT
Telephone: (415) 966-6378

1000 VILLA STREET
MOUNTAIN VIEW, CA 94041

UNDERGROUND TANKS
OUT OF SERVICE AND REMOVAL PERMIT
(Revised July, 1988)

Complete this application and submit all 7 pages, along with applicable fees to: Mountain View Fire Department, Hazardous Materials Division, 1000 Villa Street, Mountain View, CA 94041. Upon approval, a Demolition Permit will be issued to the responsible contractor. Any questions regarding this form and/or fees should be directed to the Hazardous Materials Division at (415) 966-6378.

Tank Location Address: 924 SAN RAFAEL, MT. VIEW, CA. 94043

Tank Location Business Name: EL CAMINO PAVING

Generator EPA ID Number: CAC 000106949
(If Generator does not have, call (916) 324-1781 to obtain one).

Generator Hazardous Waste Tax Account Number: N/A (< 500 gals)
(If Generator does not have, call (916) 445-2216 to obtain one).

Property Owner Name/Representative: CHARLES TOVAR

Address: 924 SAN RAFAEL Phone No.: (415) 980-9933

Responsible Contractor: AZONIC TECHNOLOGY

Contractor Phone No.: (408) 729-4900 License No.:

Applicant: AZONIC TECH. / FOR EL CAMINO AVE Phone No.: (408) 729-4900

Mailing Address: 1671 HANBURY ROAD, SAN JOSE, CAL 95133

Tank(s) Description: Submit a drawing indicating property lines, any buildings, and tank(s) location(s).

Volume: 4,000 GAL. Contents: REGULAR GASOLINE Construction: SINGLE WALL STEEL

Volume: Contents: Construction:

Volume: Contents: Construction:

Volume: Contents: Construction:

Soil Sampling By: ~~ANALYTRIX~~ ADVANCE SOIL TECH. Phone No.: ~~(408) 432-8192~~ (408) 559-4848

Laboratory Analysis By: ANALYTRIX Phone No.: (408) 432-8192

Tank Hauler (include a name and specific address): HOLT SHIP, 220 CHINA BASIN BLDG, SAN FRANCISCO, CAL. 94107

Will tank(s) be cleaned on-site? (YES or NO) NO

If "YES", the effluent is classified as a Hazardous Waste by the Department of Transportation (DOT) and can only be transported by a licensed Hazardous Waste Hauler to a licensed Treatment, Storage, and Disposal (TSD) Facility.
Hazardous Waste Transporter EPA ID No.: ~~TSD # 38-001-78~~ ~~CAL~~

If "NO", the tank is classified as a Hazardous Waste by the Department of Transportation (DOT) and can only be transported by a licensed Hazardous Waste Hauler to a licensed Treatment, Storage, and Disposal (TSD) Facility.
Hazardous Waste Transporter EPA ID No.: TSD # 38-001-78 EPA # CAD-004771168 (#0334 HAULER # 3)

Destination of Tank(s) (include name and specific address): 220 CHINA BASIN, SAN FRANCISCO, CA 94107

Destination EPA ID No.: CAD 004-771168

Destination of Tank Cleaning Effluent (if applicable): _____

Destination EPA ID No.: _____

I have read and understand the permit conditions attached and declare that the permit application information is correct. All provisions of the laws and ordinances governing hazardous materials will be complied with whether specified herein or not.

KEVIN M. KRAUSE
Name (please print or type)

K. M. Krause
Signature

8/8/88
Date

PERMIT CONDITIONS/PROCEDURES

I. TANK PREPARATION PROCEDURES

1. An inspection must be completed by the Fire Department before the tank(s) may be removed from the excavation. Appointments must be made 48 hours in advance. Call (415) 966-6378 to arrange for an inspection appointment. The Demolition Permit must be displayed at the job site.

2. Arrange for a **State Certified** laboratory to analyze the required soil sample(s) and for sampling by a qualified independent third party.

3. Tank(s) shall be emptied of all liquid product.

4. Render tank(s) inert with a minimum 15 pounds of dry ice per each 1,000 gallons of tank volume. Tank oxygen level must be reduced to less than 10 percent. Keep the dry ice sales receipts available at the tank site for the Inspector to review.

5. Cap all tank(s) opening(s) except for vent pipe(s) and allow a minimum 2 hours for oxygen displacement. Excavation and pipe removal may proceed during this period, but the tank(s) CANNOT be removed from the excavation.

6. Begin excavation to expose tank and pipelines for removal.

7. Remove all pipelines at the tank and cap or plug each tank opening immediately after the pipeline is disconnected. Leave a 1/8" to 3/8" pressure relief hole at the top of the tank for carbon dioxide venting.

8. After the 2-hour period for oxygen displacement has passed, call (415) 966-6378 for an inspection by the Fire Department.

II. REMOVAL PROCEDURES

1. Tank removal may commence only after the Fire Department Inspector has given his approval.

2. Remove the tank(s) from the excavation and load on a vehicle(s). Position the tank(s) so the pressure relief hole is close to the top of the tank.

3. Check tank(s) for leaks or holes, and if present, seal immediately.

4. Properly transport the tank(s) outside of the City limits to the designated location:

   a. If tanks ARE NOT cleaned on-site, only a licensed Hazardous Waste hauler can transport them away from the site. Make sure the tank transporter has a Transporter EPA ID Number. The tank must be taken to a licensed Treatment, Storage, and Disposal (TSD) Facility.

   b. If tanks ARE cleaned on-site, the <u>cleaning effluent</u> can only be transported by a licensed Hazardous Waste Hauler. Make sure the effluent transporter has a Transporter EPA ID Number. The effluent must be taken to a licensed Treatment, Storage, and Disposal (TSD) Facility. In this case, the <u>tank</u> transporter need not be a Hazardous Waste hauler.

   c. In either case, the shipper (i.e. tank owner) must complete a Hazardous Waste Manifest to transport the tank or effluent. The manifest must be used instead of the standard Bill of Lading document.

5. Have the soil sample(s) taken and analyzed as required below.

6. Secure the area around the tank excavation site until soil analyses are complete. At that time, the FIRE DEPARTMENT will notify you as to whether the excavation may be backfilled or further soil removal will be required.

7. Have the monitoring well(s) destroyed as required. When an abandoned well is destroyed, a permit from SCVWD is required.

8. An additional $40 per hour will be charged for inspection time exceeding the allowable time specified in the Demolition Permit (job card).

(The following sections are to be completed by the Fire Department)

III. SOIL SAMPLING PROCEDURES

1. A minimum of 2 representative soil samples shall be taken from the area beneath the tank(s). (2 per tank). Additional samples: 1 sample per 20ft PRODUCTLINE.

2. All soil sampling shall be completed by a qualified independent third party to include delivery of the samples to a State Certified laboratory. A CHAIN OF CUSTODY <u>MUST</u> be maintained throughout the sample transfer process.

3. Soil samples MAY NOT be composited by the laboratory and analyzed together.

4. Testing of samples shall employ EPA standard procedures in all appropriate cases.

5. Laboratory test analysis shall test for:

   X GC scan for Total Petroleum Hydrocarbons (Gasoline), and BTX (analyzed individually)

   X GC scan for Total Petroleum Hydrocarbons (Diesel), and BTX (analyzed individually)

   _____ GC scan for Total Oil and Grease, Total Petroleum Hydrocarbons (High Boiling Hydrocarbons), Volatile Organic Compounds (EPA 8240 or 8010 and 8020 with ten largest peaks identified).

   _____ GC scan for Solvents: _____

   _____ pH, Heavy Metals: _____

   _____ _____

6. A site drawing showing tank and sampling locations must be included in all submitted laboratory analysis so that sampling results can be traced directly to a specific sampling location.

7. **The applicant shall have a copy of ALL LABORATORY TEST RESULTS, CHAIN OF CUSTODY RECORD, AND SITE MAP OF SAMPLING LOCATIONS mailed DIRECTLY to:**

   Mountain View Fire Department
   Hazardous Materials Section
   1000 Villa Street
   Mountain View, CA 94041

   Underground tank removals are not considered complete unless we receive a hard copy of all items listed above.

   IF CONTAMINATION IS FOUND, A CLEAN-UP PROPOSAL MUST BE SUBMITTED TO OUR OFFICE WITHIN 10 DAYS OF RECEIPT OF ANALYSIS.

8. Samples shall be taken only by the modified California sampler technique.

UNDERGROUND TANK REMOVAL AUTHORIZATION

When properly validated, this is an authorized permit subject to the conditions indicated above.

****This Permit Expires Sixty (60) Days From Date Of Authorization****

Leonard Chan
Authorized By

Aug 10, 1988
**Date

Tank # 1 Volume 4,000 Const. Tar Wrapped Steel Contents Gas
Oxygen Content 6 Length 17' Diameter 7'
Bottom of Tank at 14' feet. Soil samples taken at 13' feet.

Tank Condition No Holes Observed

Soil Condition Diesel Smell w/ Discoloration

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Additional Comments Free Product under center of tank is removed under manifest.

Chris Stech for L.C. 8/12/96
INSPECTOR DATE

bscreen/hmremov
Rev 050787

RECEIVED

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

OCT 18 1988

EMERGENCY [ ] YES [X] NO — HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? [ ] YES [X] NO

FOR LOCAL AGENCY USE ONLY — [ ] I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.

SIGNED _____ DATE _____

REPORT DATE: 10/10/88 — CASE #: _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: CHARLES TOVAR — PHONE: (415) 965-7283 — SIGNATURE: Charles Tovar

REPRESENTING: [X] OWNER/OPERATOR [ ] REGIONAL BOARD [ ] LOCAL AGENCY [ ] OTHER _____ — COMPANY OR AGENCY NAME: EL CAMINO PAVING, INC.

ADDRESS: 924 (STREET) SAN RAFAEL AVE. (CITY) MOUNTAIN VIEW (STATE) CA (ZIP) 94043

RESPONSIBLE PARTY

NAME: EL CAMINO PAVING, INC. [ ] UNKNOWN — CONTACT PERSON: CHARLES TOVAR — PHONE: (415) 965-7283

ADDRESS: 924 (STREET) SAN RAFAEL AVE. (CITY) MOUNTAIN VIEW (STATE) CA (ZIP) 94043

SITE LOCATION

FACILITY NAME (IF APPLICABLE): MT. VIEW YARD — OPERATOR: EL CAMINO PAVING, INC. — PHONE: (415) 965-7283

ADDRESS: SAME (STREET) (CITY) (COUNTY) (ZIP)

CROSS STREET: STIERLIN

TYPE OF AREA: [ ] COMMERCIAL [ ] INDUSTRIAL [ ] RURAL [ ] RESIDENTIAL [X] OTHER COMMERCIAL/RES

TYPE OF BUSINESS: [ ] RETAIL FUEL STATION [ ] FARM [X] OTHER PAVING

IMPLEMENTING AGENCIES

LOCAL AGENCY — AGENCY NAME: SANTA CLARA VALLEY WATER DIST. — CONTACT PERSON: _____ — PHONE: (408) 265-2600

REGIONAL BOARD: _____ — PHONE: ( )

SUBSTANCES INVOLVED

(1) NAME: DIESEL FUEL — QUANTITY LOST (GALLONS): _____ [X] UNKNOWN

(2) _____ [ ] UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 07/12/88 — HOW DISCOVERED: [ ] INVENTORY CONTROL [ ] SUBSURFACE MONITORING [X] NUISANCE CONDITIONS [ ] TANK TEST [ ] TANK REMOVAL [ ] OTHER _____

DATE DISCHARGE BEGAN: _____ [X] UNKNOWN

HAS DISCHARGE BEEN STOPPED? [ ] YES [ ] NO IF YES, DATE _____

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): [X] REMOVE CONTENTS [ ] REPLACE TANK [ ] CLOSE TANK [ ] REPAIR TANK [ ] REPAIR PIPING [ ] CHANGE PROCEDURE [X] OTHER REMOVE PIPING - TANKS

SOURCE/CAUSE

SOURCE OF DISCHARGE: [ ] TANK LEAK [ ] UNKNOWN [X] PIPING LEAK [ ] OTHER

TANKS ONLY/CAPACITY: 10,000 GAL. — AGE 10 YRS — [ ] UNKNOWN

MATERIAL: [ ] FIBERGLASS [X] STEEL [ ] OTHER _____

CAUSE(S): [ ] OVERFILL [X] RUPTURE/FAILURE [ ] CORROSION [ ] UNKNOWN [ ] SPILL [ ] OTHER _____

CASE TYPE

CHECK ONE ONLY: [ ] UNDETERMINED [ ] SOIL ONLY [X] GROUNDWATER [ ] DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY: [X] SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) [ ] CLEANUP IN PROGRESS [ ] SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) [ ] NO ACTION TAKEN [ ] POST CLEANUP MONITORING IN PROGRESS [ ] NO FUNDS AVAILABLE TO PROCEED [ ] EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): [ ] CAP SITE (CD) [ ] EXCAVATE & DISPOSE (ED) [XX] REMOVE FREE PRODUCT (FP) [ ] ENHANCED BIO DEGRADATION (IT) [ ] CONTAINMENT BARRIER (CB) [XX] EXCAVATE & TREAT (ET) [XX] PUMP & TREAT GROUNDWATER (GT) [ ] REPLACE SUPPLY (RS) [ ] TREATMENT AT HOOKUP (HU) [ ] NO ACTION REQUIRED (NA) [ ] OTHER (OT) _____

COMMENTS

FLOATING PRODUCT BEING RECOVERED FROM EXCAVATION; (3) GROUNDWATER WELLS INSTALLED 10/5/88

HSO 09 (4/87)

CITY OF MOUNTAIN VIEW

FIRE DEPARTMENT
HAZARDOUS MATERIALS SECTION
(415) 966-6378

1000 VILLA STREET
MOUNTAIN VIEW, CA 94041

July 18, 1988

Estevan Alva
EL CAMINO PAVING
924 San Rafael Ave
Mountain View, CA 94041

CONTAMINATION AT 924 SAN RAFAEL AVE, MOUNTAIN VIEW

Dear Mr. Alva:

We have been notified of soil contamination at your facility on 924 San Rafael Ave, Mountain View.

The Fire Department has notified the Regional Water Quality Control Board of the contamination. This letter is to inform you of your reporting requirements as a responsible party per the California Regional Water Quality Control Board "Guidelines For Addressing Fuel Leaks".

For any fuel leak notification received, the owner and/or operator should be notified of their responsibility to provide immediate written notification to the Regional Board (California Water Code, Sections 13271 and 13272). This notification should be in the form of a letter, signed by the owner or a responsible corporate official. The letter should describe the available evidence indicating that a discharge has occurred, all steps that have been taken to locate and eliminate the source of discharge, and any immediate remedial actions that have been taken.

The initial report should be followed within thirty days, by a more complete report containing drawings and descriptions of excavation, soil sampling, and any additional soil borings and monitoring well construction, and the results of associated soil and groundwater analysis. This report should include a proposal for any necessary additional remedial actions (such as additional excavation or removal of free product from groundwater), along with a time schedule for their implementation.

The performance, interpretation, and reporting of the initial investigation require professional judgements and important field decisions. Therefore the owner/ operator is responsible for the enlistment of a qualified professional to assume the technical responsibility for performance. For the purposes of the guidelines the overall technical responsibility for performance, interpretation, and report preparation is to be assumed by a State Certified Engineering Geologist or a State Registered Civil Engineer.

Submit correspondence to:

Regional Water Quality Control Board
1111 Jackson Street, Room 6040
Oakland, CA 94607
Attn: Mr. Peter Johnson

Please submit copies of all correspondence to our office, also. If you have any questions, feel free to call me at (415) 966-6378.

Sincerely,

Leonard Chan

Leonard Chan
Hazardous Materials Specialist

bscreen/hmarco

ATT

LETTER OF TRANSMITTAL

Date: July 10, 1989

To: Mr. Kurt Danziger
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

Aqua Terra Technologies
Consulting Engineers
& Scientists

2950 Buskirk Avenue
Suite 120
Walnut Creek, CA
94596
415 934-4081

From: Michael Deschenes mld
Staff Scientist

Re: Excavation/Closure
El Camino Paving
924 San Rafael Avenue
Mountain View, CA 94043

Transmitted herewith is a copy of the report addressing recommendations for tank closure which meets our clients approval.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

7/11 Mike Deschenes stated that 1st 2nd set of samples were taken at same depth

June 16, 1989

Mr. Charlie Tovar
El Camino Paving, Inc.
924 San Rafael Avenue
Mountain View, CA 94043

Subject: Excavated Soil and Soil Sampling
El Camino Paving, Inc.
924 San Rafael Avenue
Mountain View, CA
[ATT Job #9021]

Dear Mr. Tovar:

Aqua Terra Technologies, Inc. (ATT) is pleased to submit the results of our soil investigation for the property at 924 San Rafael Avenue, Mountain View, CA.

Aqua Terra Technologies
Consulting Engineers
& Scientists

2950 Buskirk Avenue
Suite 120
Walnut Creek, CA
94596
415 934-1884

The objective of the project was to excavate additional diesel contaminated soil in areas where soil samples taken on March 28, 1989, indicated diesel concentrations exceeding agency guidelines. Four additional soil samples were collected on May 11, 1989, after the diesel contaminated soil was removed. Field investigation reports, sample analytical results, and copies of the appropriate hazardous waste manifests for the March 28, and May 11, 1989, soil samples are attached.

SITE SETTING

The site is zoned as general industrial (MM) and borders a residential area (Plate 1, Attachment A). The property currently contains a one-story office building, garage, and an asphalt paved parking area. The surrounding area includes small commercial businesses and residential dwellings.

In general, the site is underlain at the surface by a layer of clayey and silty soils with sandy lenses. The geologic description was obtained from a visual inspection of the 14 feet deep excavation walls. The groundwater interface is exposed at the bottom of the pit. Groundwater flow direction during March 28, 1989, using water level data from monitoring wells MW4, MW5, and MW6, was estimated to be approximately in a northeast direction.

PROJECT HISTORY

During June 1988 the structural integrity of piping which transports diesel fuel between one of three underground diesel tanks and a pump island was

compromised due to an onsite accident. The failed piping caused leakage of over 400 gallons of diesel from The tank to occur. This leaking necessitated the removal of all three underground tanks (Plate 2, Attachment A).

On August 19, 1988, Azonic Technology, Inc. removed the center tank, and installed a recovery sump which recovered 400 gallons of diesel fuel. The remaining two tanks were removed on October 18, 1988, and three monitoring wells, MW4, MW5, and MW6, were installed the following day (Plate 3, Attachment A). Monitoring Wells MW1, MW2, and MW3, located 40 feet north of the excavation, were installed at the site prior to the excavation. A recovery pump and tank were installed on October 28, 1988, to remove the floating product found in the monitoring wells. The recovery pump and tank were leased to El Camino Paving on a monthly basis. The diesel contaminated soil excavated from the pit was disposed at a Class I hazardous waste landfill on November 21, 1988.

SITE INVESTIGATION

To delineate the extent of diesel saturated soil along the walls of the excavation, ATT collected eight soil samples on March 28, 1989 (Attachment B).

On May 11, 1989, ATT supervised the excavation of additional soil and the collection of four soil samples. Soil was excavated to a specified distance from the edge of the pit: six feet at the southeastern corner, three feet at the southwestern corner, three feet along the eastern edges of the pit, and five feet at the center of the northern side of the pit (Plate 2, Attachment A). Soil samples were collected from the backhoe bucket using two inch diameter by six inch long brass tubes which were pounded into the excavated soil. This was done in lieu of samples taken directly from the pit because of the hazard of personnel entering an unshored open pit. Sample results are summarized in Table 2 (Attachment C).

All soil samples were submitted to a California Department of Health Services (DHS) certified laboratory. Samples were analyzed using EPA Method 8015 for total petroleum hydrocarbons (TPH) as diesel and waste oil. Laboratory analyses are summarized in Table 1, Attachment C. Certified laboratory sheets and

accompanying chain of custody forms are included in Attachment D.

RESULTS

Laboratory analyses for the soil samples collected on March 28, 1989, showed that no detectable quantities of TPH diesel and waste oil were found for soil samples along the western side of the excavation. At the request of El Camino Paving, Inc., additional soil was excavated to a depth of 14 feet and transported to the contaminated soil pile located onsite, 20 feet west of the excavation.

Soil sample SSA-10 was collected at a depth of 10.0 feet below grade. Sample results show no detectable TPH diesel or waste oil. Soil sample SSB-8, collected at a depth of 8.0 feet, contained the TPH diesel at a concentration of 470 mg/Kg but did not contain TPH waste oil at concentrations above instrument detection limits. Soil sample SSC-8 was taken at a depth of 8.0 feet below grade. TPH diesel and waste oil concentrations were both below instrument detection limits. Soil sample SSD-9 was collected at a depth of 9.0 feet. The TPH diesel concentration was 280 mg/Kg and the waste oil concentration was below instrument detection limits.

SUMMARY AND CONCLUSION

Analytical results show a TPH diesel concentration of 470 mg/Kg for sample SSB-8 and a TPH concentration of 280 mg/Kg for sample SSD-9. Sample SSB-8 was collected from the south wall of the excavation which is currently eight feet north of the garage building. Further excavation could adversely affect the stability of the foundation of the garage building; therefore, no further excavation should be attempted and the pit should be backfilled using appropriate backfill procedures. Before backfilling procedures can be implemented local agency approval is required. Once backfilling has been approved the local agency should be notified of backfill dates, data and procedures.

The stockpiled soil containing TPH diesel must remain onsite pending completion of the bioreclamation process to be initiated after the excavation has been backfilled. A bioreclamation plan has been submitted

and approved by Don Marchant of Petroleum Engineering, Inc. Once the bioreclamation process is completed, El Camino Paving, Inc. may dispose of the material, in an appropriate manner.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

AQUA TERRA TECHNOLOGIES, INC.

Todd Mikl for

Michael Deschenes
Staff Scientist

William E. Motzer

William E. Motzer, Ph.D.
Senior Hydrogeologist
Calif. Registered Geologist #4202 (Expires 6/30/90)

MD/WEM:dh
Attachments

ATTACHMENT A

Plates

ATTACHMENT B

Soil and Groundwater Sample Collection & Handling Protocol

ATT

ATTACHMENT B

SOIL & GROUNDWATER SAMPLE
COLLECTION & HANDLING PROTOCOL

INTRODUCTION & PURPOSE

Because reliable and representative test results must be generated from soil and groundwater samples, it is essential to establish a sampling procedure which assures that all samples are:

- Collected by approved and repeatable methods
- Representative of the materials(s) at the desired location and depth
- Uncontaminated by container and sampling equipment

The following sampling protocol was designed to be a guide to the sampling and handling procedures for soil and groundwater samples. Based on conditions which may be encountered in the field, some modifications to this protocol may be required to fit the needs of an individual site.

SAMPLING PROCEDURES

Groundwater Sampling

Prior to collecting groundwater samples, monitoring wells were purged by bailing until pH, conductivity, and temperature levels stabilize. Wells were purged and groundwater samples were obtained using a Teflon bailer and nylon rope. New nylon rope is used for each well.

The appropriate number of sample containers and type were used for each sample collected, in accordance with the analytical laboratory requirements and EPA protocol. The bottles were filled using the bailer. All sample bottles were pre-cleaned by the supplier according to EPA protocols.

To prevent cross contamination of groundwater samples by the sampling equipment, all equipment used in sampling was washed with a trisodium phosphate solution, triple rinsed with distilled water, and allowed to air dry prior to each use. A sample of the distilled water used

in the final rinse was retained for analysis as part of sample quality assurance.

Soil Sampling

After the soil sampler is driven to the desired depth and the samples are retrieved, each end of the ring containing the soil sample is retained for laboratory analysis was sealed with Teflon sheeting, covered with plastic end caps, and sealed with PVC tape. All sample containers (tubes and end caps) were steamed cleaned and air dried prior to use. The soil sample recovered in the ring just above the sample retained for chemical analysis was examined in the field for visual and olfactory indications of chemical contamination and used for lithologic description.

The Unified Soil Classification System (USCS) was used to log and describe the soil by the on-site geologist. These logs also include details of the sampling process such as depth, apparent odors, discoloration, and any other factors which may be required to evaluate the presence of contamination at the site.

POST SAMPLING PROCEDURES

One field/travel blank consisting of one sample bottle filled with distilled water accompanied soil and groundwater sample containers at all times, including during transport to and from the site. Distilled water field/travel blanks were analyzed according to the appropriate EPA Methods corresponding to the soil/groundwater sample analyses.

Sample containers were labeled with sample number, project number, date, and the initials of the person collecting the sample. A separate sample collection record was maintained for each groundwater sample collected.

Soil and groundwater samples collected were analyzed by an analytical laboratory certified by the California Department of Health Services (DHS) for complete chemical analysis of hazardous waste as well as drinking water samples. Quality assurance documentation accompanied all analytical reports generated by the laboratory.

The samples were placed in an ice cooler immediately following collection, and remained in the ice cooler until refrigerated at the analytical laboratory. The samples were delivered to the laboratory direct by

courier or overnight freight within 48 hours of time of collection. Appropriate chain of custody forms were used for all samples.

ATTACHMENT C

Tables

ATT

Table 1. Summary of Soil Sample Analysis - March 28, 1989
El Camino Paving, Mountain View, CA

Sample I.D.	TPH Diesel (mg/Kg)	TPH Waste Oil (mg/Kg)
SS1	1,600	ND
SS2	990	ND
SS3	ND	ND
SS4	ND	ND
SS5	ND	ND
SS6	ND	ND
SS7	ND	ND
SS8	4,500	ND

ND No detection

ATT

Table 2. Summary of Soil Sample Analysis - May 11, 1989
El Camino Paving, Mountain View, CA

Sample I.D.	TPH Diesel (mg/Kg)	TPH Waste Oil (mg/Kg)
SSA-10	ND	ND
SSB-8	470	ND
SSC-8	ND	ND
SSD-9	280	ND

ND No detection

ATTACHMENT D

Certified Laboratory Analytical Sheets
and Chain of Custody

8903215

CHAIN OF SAMPLE CUSTODY RECORD

Collector: AQUA TERRA TECH - Date Sampled: 3/28 Time: ____
Location of Sampling: MT. VIEW

Project Number: 9021 Survey Number: ____
Sample Type: SOIL
Container Type and Condition: BRASS TUBE / COLD
Contract Laboratory Record/Name: MED-TOX

Sample ID	Field Information
SS1	/
SS2	
SS3	
SS4	1 1" x 2" BRASS TUBE
SS5	
SS6	
SS7	
SS8	/

Analysis Requested: TPH DIESEL (1 wk), TPH GAS, BTX (24 hr)

Results Needed By: 48 hours

Contact and results to be sent to: BILL MOTZER

Travel Blank:	☐ Yes	☑ No	Travel Blank to be Analyzed Separately:	☐ Yes	☐
Duplicate Samples:	☐ Yes	☑ No	Duplicates to be Analyzed Separately:	☐ Yes	☐
Cleaning Blank:	☐ Yes	☑ No	Cleaning Blank to be Analyzed Separately:	☐ Yes	☐
Background Soil Sample:	☐ Yes	☑ No	Background Soil Sample to be Analyzed Separately:	☐ Yes	☐

Chain of Custody:

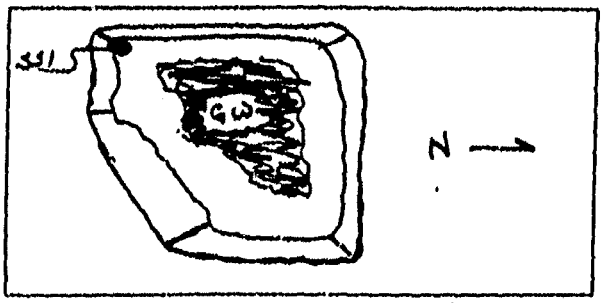
1. Todd Mill — Field Personnel — 3/28/89 — Date
2. ____ — Date
3. Courier Paula Yglesias — Lab — 3-28-89 — Date

Aqua Terra Technologies
Consulting Engineers & Scientists

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1225 Job No: 9021

Sample ID: SS1 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHOE DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: ~~\~~

Depth to bottom of well: ~~\~~ Salinity: ~~\~~

Well Purge Volume: ~~\~~ Turbidity: ~~\~~

Purge Water Fate: ~~\~~ Organic Vapor: ~~\~~

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

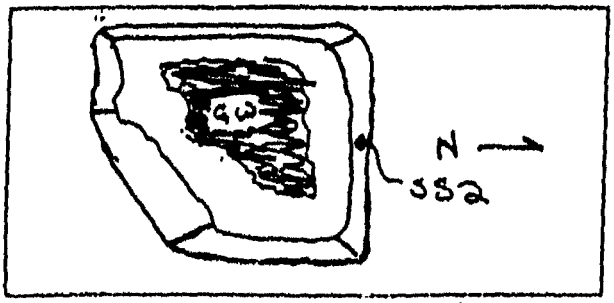
Sample Collected By: Todd Mill

Signature: Todd Mill Title: STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1243 Job No: 9021

Sample ID: SS2 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHO DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: ~~/~~

Depth to bottom of well: ~~/~~ Salinity: ~~/~~

Well Purge Volume: ~~/~~ Turbidity: ~~/~~

Purge Water Fate: ~~/~~ Organic Vapor: ~~/~~

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

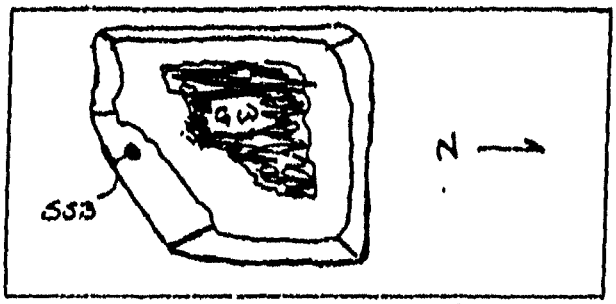
Sample Collected By: Todd Mill

Signature: Todd Mill Title: STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1307 Job No: 9021

Sample ID: SS3 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHO DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC BAGS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

Sample Collected By: Todd Mill

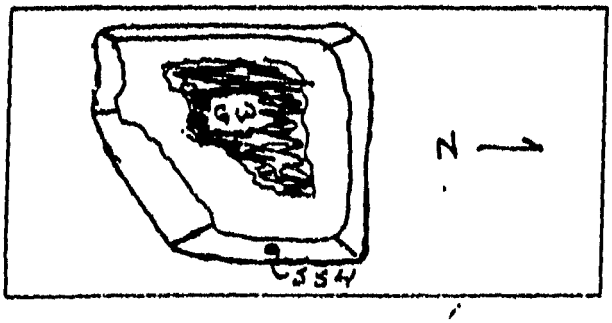
Signature: Todd Mill Title: STAFF ENGINEER

Aqua Terra Technologies
Consulting Engineers & Scientists

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1259 Job No: 9021

Sample ID: 554 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHO DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH:

Depth to bottom of well: Salinity:

Well Purge Volume: Turbidity:

Purge Water Fate: Organic Vapor:

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

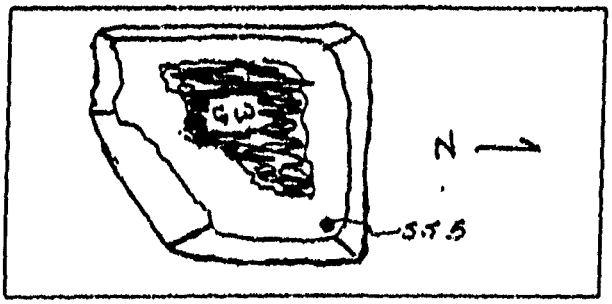
Sample Collected By: Todd Mill

Signature: Todd Mill Title: STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1253 Job No: 9021

Sample ID: 555 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHOE DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: Bottom of Pit pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

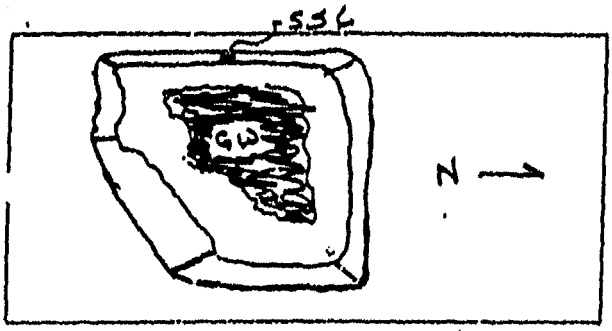
Sample Collected By: Todd Mill

Signature: Todd Mill Title: STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1231 Job No: 9021

Sample ID: 556 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHO DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

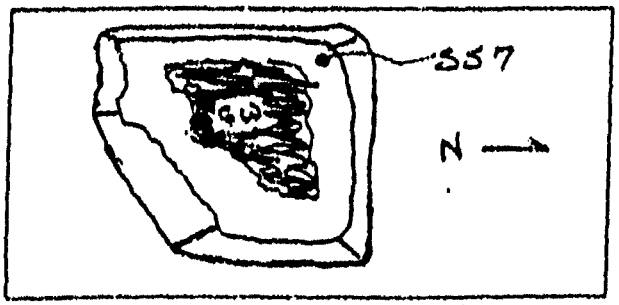
Sample Collected By: Todd Mill

Signature: Todd Mill Title: STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1248 Job No: 9021

Sample ID: 557 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHO DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: ____

Depth to bottom of well: ____ Salinity: ____

Well Purge Volume: ____ Turbidity: ____

Purge Water Fate: ____ Organic Vapor: ____

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

Sample Collected By: Todd Mill

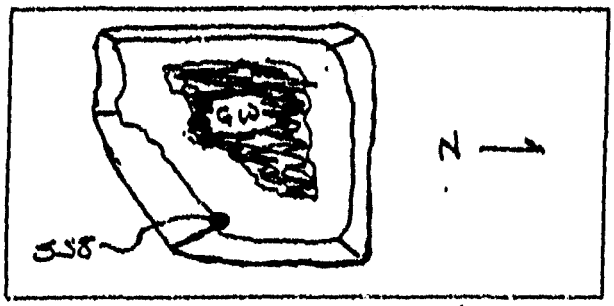
Signature: Todd Mill Title: STAFF ENGINEER

Aqua Terra Technologies
Consulting Engineers & Scientists

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1303 Job No: 9021

Sample ID: 558 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHO DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: Bottom of Pit pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

Sample Collected By: Todd Mill

Signature: Todd Mill Title: STAFF ENGINEER

Aqua Terra Technologies
Consulting Engineers & Scientists

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS1
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-01A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 3/28-4/2/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	20
Toluene	ND	20
Ethylbenzene	ND	40
Xylenes	ND	600

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	2,000 mg/kg
Diesel	1,600 mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

MED-TOX ASSOCIATES, INC.

ENVIRONMENTAL & OCCUPATIONAL HEALTH SERVICES
3440 Vincent Road Pleasant Hill, CA 94523 • (415) 930-9090 • FAX# (415) 930-0256

LABORATORY ANALYSIS REPORT

AQUA TERRA TECHNOLOGIES
2950 BUSKIRK AVENUE
SUITE 120
WALNUT CREEK, CA 94596

ATTN: Bill Motzer

REPORT DATE: 04/07/89

DATE RECEIVED: 03/28/89

DATE SAMPLED: 03/28/89

CLIENT PROJECT ID: 9021

MED-TOX JOB NO: 8903213

ANALYSIS OF: EIGHT SOIL SAMPLES FOR BTXE AND TOTAL PETROLEUM HYDROCARBONS

See attached for results

Michael Lynch, Manager
Organic Laboratory

Results FAXed to Bill Motzer 03/30/89 and 04/04/89.

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS2
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-02A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 3/28-4/2/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	20
Toluene	ND	20
Ethylbenzene.	ND	20
Xylenes	ND	100

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	1000 mg/kg
Diesel	990 mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS3
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-03A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	5
Xylenes	ND	20

TOTAL PETROLEUM HYDROCARBONS AS:		
Gasoline	ND mg/kg	0.5 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS4
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-04A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	1
Xylenes	ND	3

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	0.2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS5
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-05A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	1
Xylenes	ND	3

TOTAL PETROLEUM HYDROCARBONS AS:		
Gasoline	ND mg/kg	0.2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS7
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-07A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	1
Xylenes	ND	3

TOTAL PETROLEUM HYDROCARBONS AS:		
Gasoline	ND mg/kg	0.2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS6
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-06A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	2
Toluene	ND	2
Ethylbenzene.	ND	2
Xylenes	ND	6

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS8
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-08A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 3/28-4/2/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	20
Toluene	ND	20
Ethylbenzene	ND	20
Xylenes	ND	100

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	5,000 mg/kg
Diesel	4,500 mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

ANALYTICAL REQUEST/CHAIN OF CUSTODY FORM
(Complete Information on Opposite Side)

CLIENT: AQUA TERRA TECH.
CLIENT JOB REF.: 9021
LAB PROJECT NO: 8905066 (lab use only)

Date: 5-11-89
SAMPLER(S):

CLIENT SAMPLE IDENTIFICATION	DATE	Lab Number (lab use only)	AIR VOLUME (Liters)	NO. CONT.	SAMPLE TYPE *	ANALYSES: TPH/BTEX	COMMENTS/ INTERFERENC
SSA-10	5-11			1	Soil	X	
SSB-8	5-11			1	Soil	X	
SSC-8	5-11			1	Soil	X	
SCD-9	5-11			1	Soil	X	

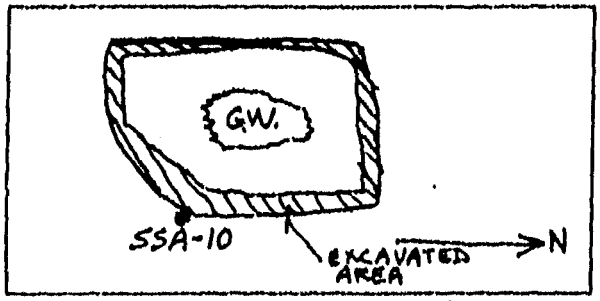
Relinquished by: (Signature) Michael Aschieris	Date 5-11-89	Time 3:20 PM	Received by: (Signature)	Date / Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date / Time
Dispatched by: (Signature)	Date	Time	Received for lab by: (Signature) D. Van Vleck	Date 5-11-89 / Time 15:20
Method of Shipment:			Lab Comments:	

*SAMPLE TYPE (SPECIFY): (1) 37 mm 0.8 um MCEF; 2) 25 mm 0.8 um MCEF; (3) 25 mm 0.4 um polycarb. filter; (4) PVC filter, diam. _____ pore size _____; (5) Charcoal tube; (6) Silica gel tube (7) Water; (8) Soil; (9) Bulk Sample; (10) Other _____ (11) Other _____

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1200 Job No: 9021

Sample ID: SSA-10 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE SOIL EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~ 1'-2" INTO WALL TO OBTAIN "CLEAN SAMPLE."

Water Level: BOTTOM OF PIT pH: ____

Depth to bottom of well: ____ Salinity: ____

Well Purge Volume: ____ Turbidity: ____

Purge Water Fate: ____ Organic Vapor: ____

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN 3 BUCKETS, ONE W THP, AND THE OTHER TWO IN DISTILLED WATER.

Sampling Handling/Storage: STORED ON ICE UNTIL REACHING LAB

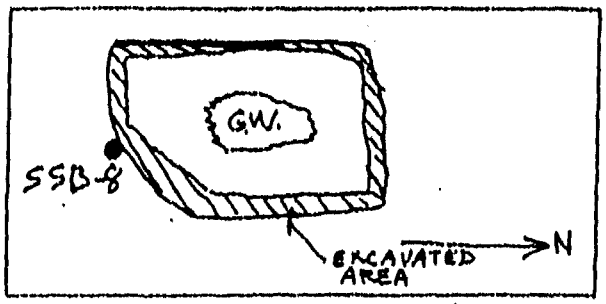
Sample Collected By: MIKE DESCHENES

Signature: Michael Deschenes Title: Staff Scientist.

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1400 Job No: 9021

Sample ID: SSB-8 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE SOIL EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~ 1'-2' INTO WALL TO OBTAIN "CLEAN SAMPLE".

Water Level: BOTTOM OF PIT pH: ____

Depth to bottom of well: ____ Salinity: ____

Well Purge Volume: ____ Turbidity: ____

Purge Water Fate: ____ Organic Vapor: ____

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER.

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN 3 BUCKETS WITH DISTILLED H_2O, ONE OF WHICH HAD THP.

Sampling Handling/Storage: STORED ON ICE UNTIL REACHING LAB.

Sample Collected By: MICHAEL DESCHENES

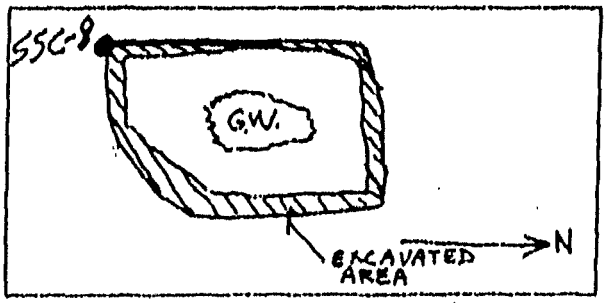
Signature: Michael Deschenes Title: Staff Scientist.

Aqua Terra Technologies
Consulting Engineers & Scientists

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1430 Job No: 9021

Sample ID: SSC-8 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE SOIL EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~1-2' WALL TO OBTAIN "CLEAN SAMPLE".

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CA
ROCK HAMMER

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN 3 BUCKETS W DISTILLED H20, ONE OF WHICH HAD THP

Sampling Handling/Storage: STORED ON ICE UNTIL REACHING LAB.

Sample Collected By: MICHAEL DESCHENES

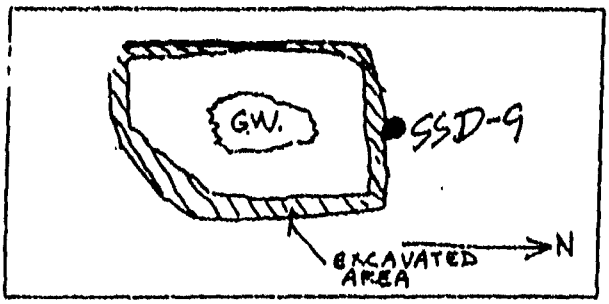
Signature: Michael Deschenes Title: Staff Scientist

Aqua Terra Technologies
Consulting Engineers & Scientists

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1230 Job No: 9021

Sample ID: SSD-9 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE SID EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~ 1-2' WALL TO OBTAIN "CLEAN SAMPLE".

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC C ROCK HAMMER

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN 3 BUCKETS W DISTILLED H2O, ONE of which HAD THP

Sampling Handling/Storage: STORED ON ICE UNTIL REACHING LAB.

Sample Collected By: MICHAEL DESCHENES

Signature: Michael Deschenes Title: Staff Scientist

MED-TOX ASSOCIATES, INC.

ENVIRONMENTAL & OCCUPATIONAL HEALTH SERVICES

3440 Vincent Road Pleasant Hill, CA 94523 • (415) 930-9090 • FAX# (415) 930-0256

LABORATORY ANALYSIS REPORT

AQUA TERRA TECHNOLOGIES
2960 BUSKIRK AVENUE
SUITE 120
WALNUT CREEK, CA 94596

ATTN: MICHAEL DESCHENES

REPORT DATE: 05/23/89

DATE SAMPLED: 05/11/89

DATE RECEIVED: 05/11/89
DATE EXTRACTED: 05/12/89
DATE ANALYZED: 05/12/89

CLIENT PROJECT NO: 9021

MED-TOX JOB NO: 8905066

ANALYSIS OF: FOUR SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8015 (EXTRACTION)

Sample Identification Client Id.	Lab No.	Total Petroleum Hydrocarbons as Diesel (mg/kg)	Total Petroleum Hydrocarbons as Waste Oil (mg/kg)
SSA-10	01A	ND	ND
SSB-8	02A	470	ND
SSC-8	03A	ND	ND
SSD-9	04A	280	ND
Detection Limit		10	20

Michael Lynch, Manager
Organic Laboratory

Results FAXed to Michael Deschenes 05/15/89

ANAMETRIX INC
Environmental & Analytical Chemistry

1964 Concourse Drive Suite I
San Jose, CA 95131
(408) 432-8192 • Fax (408) 432-8198

Kevin Krause
Azonic Environmental Services
1671 Mabury Road
San Jose, CA 95133

November 1, 1988
Work Order Number 8810135
Date Received 10/18/88
Site: El Camino Paving
924 San Rafael
Mountain View, CA

Dear Mr. Krause:

Three soil samples were received for analysis of BTEX plus total hydrocarbons as gasoline and diesel by gas chromatography, using the following EPA method(s):

ANAMETRIX I.D.	SAMPLE I.D.	METHOD(S)
8810135-01	EL CAMINO PAVING #1	TPH/BTEX
-02	" #2	"
-03	" #3	"

RESULTS

See enclosed data sheets, Pages 2 thru 4.

NOTE: Amounts reported are net values, i.e. corrected for method blank contamination.

If there is any more that we can do, please give us a call. Thank you for using ANAMETRIX, INC.

Sincerely,

Sarah Schoen

Sarah Schoen, Ph.D.
GC Manager

SRS/dg

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: EL CAMINO PAVING #1	Anametrix I.D.	: 8810136-01
Matrix	: SOIL	Analyst	: aw
Date sampled	: 10-18-88	Supervisor	: [illegible]
Date anl. TVH	: 10-20-88	Date released	: 11-01-88
Date ext. TEH	: 10-24-88	Date ext. TOG	: NA
Date anl. TEH	: 10-26-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	BRL
1330-20-7	Total Xylenes	200	BRL
	TVH as Gasoline	5000	13000
	TEH as Diesel	10000	910000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: EL CAMINO PAVING #2	Anametrix I.D.	: 8810135-02
Matrix	: SOIL	Analyst	: [illegible]
Date sampled	: 10-18-88	Supervisor	: [illegible]
Date anl. TVH	: 10-26-88	Date released	: 11-01-88
Date ext. TEH	: 10-24-88	Date ext. TOG	: NA
Date anl. TEH	: 10-26-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	BRL
1330-20-7	Total Xylenes	200	BRL
	TVH as Gasoline	5000	21,000
	TEH as Diesel	10000	530,000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: EL CAMINO PAVING #3	Anametrix I.D.	: 8810135-03
Matrix	: SOIL	Analyst	:
Date sampled	: 10-18-88	Supervisor	:
Date anl. TVH	: 10-26-88	Date released	: 11-01-88
Date ext. TEH	: 10-24-88	Date ext. TOG	: NA
Date anl. TEH	: 10-27-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	BRL
1330-20-7	Total Xylenes	200	BRL
	TVH as Gasoline	5000	23,000
	TEH as Diesel	10000	4600,000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

CHAIN OF CUSTODY RECORD -- CITY OF MOUNTAIN VIEW

PROJECT NO.	SITE NAME & ADDRESS: 924 EL CAMINO PAVING SAN RAFAEL - MT VIEW
SAMPLERS: (Signature/Printed Name)	ALEX KASSAI

ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION	(1) TYPE OF CONTAINER	(2) ANALYSES REQUESTED	TPH (Gasoline) & B, T, X, & E	TPH (Diesel) & B, T, X, & E	Total Oil & Grease	Halogenated HC's			REMARKS
#1	10/18/88	2:50	X		Tank #1	Brass liners		X	X					sample #1 could
#2	"	2:55	X		Tank #2	"		X	X					not be retrieved
#3	"	3:05	X		Tank #2	"		X	X					because of saturation
														of soil. File marshall
														did inspect this sample.

(1) Brass tubes (soil), or VOA vial water, per RWQCB Guidelines.

(2) Per RWQCB Guidelines

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
[signature]	10/18/88 3:40	Jayhi Memarzadeh
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

The following MUST BE completed by the laboratory accepting samples for analysis:

1) Have all samples received for analysis been stored in ice? yes Dry ice

2) Will all samples remain in ice until analyzed? yes

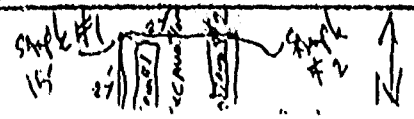
3) Did samples requiring volatile organic analysis have head space? No.

Jayhi Memarzadeh — Signature

Sample control coordinator — Title

10/11/88 15:40 — Date

FOR AZONIC (EL CAMINO PAVING)
NORMAL TURNAROUND PER



Rev: 10-10-88

State of California--Health and Welfare Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-88)
Please print or type. (Form designed for use on elite (12-pitch) typewriter).

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC000706949 | Manifest Document No. 97077 | Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: EC CARLO PAVING, 924 SAN RAFAEL, MT. VIEW, CALIFORNIA 94043

4. Generator's Phone (415) 961-4455

A. State Manifest Document Number: 87891692

B. State Generator's ID:

5. Transporter 1 Company Name: H & H SHIP

6. US EPA ID Number: CAD009711168

C. State Transporter's ID: 902466

D. Transporter's Phone: 415-647-4111

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: H & H SHIP SERV, 220 CHINA BASIN, SAN FRANCISCO, CA 94107

10. US EPA ID Number: CAD009106949

G. State Facility's ID: 902466

H. Facility's Phone: 543-6835

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE EMPTY DIESEL TANK UN 1203	001	TP		K	State 512
					EPA/Other 1
b. WASTE EMPTY DIESEL TANK UN 1993	001	TP		K	State 512
					EPA/Other N/A
c.					State
					EPA/Other
d.					State
					EPA/Other

RECEIVED OCT 26 1988

J. Additional Descriptions for Materials Listed Above: EMPTY UNDERGROUND DIESEL AND GASOLINE TANK UNDER 1500 GAL. RESIDUAL

K. Handling Codes for Wastes Listed Above: a. 01 b. 01 c. d.

15. Special Handling Instructions and Additional Information: NONE

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: R M KRAUSE | Signature: R M Krause | Month 10 Day 17 Year 88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: STEVE FOSTER | Signature: Steve Foster | Month 10 Day 18 Year 88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Cleveland Valley | Signature | Month 10 Day 18 Year 88

GENERATOR

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A (1/87)
EPA 8700-22
(Rev. 9-86) Previous editions are obsolete.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.

INSTRUCTIONS ON THE BACK

CITY OF MOUNTAIN VIEW

FIRE DEPARTMENT
Telephone: (415) 966-6378

1000 VILLA STREET
MOUNTAIN VIEW, CA 94041

UNDERGROUND TANKS
OUT OF SERVICE AND REMOVAL PERMIT
(Revised July, 1988)

Complete this application and submit all 7 pages, along with applicable fees to: Mountain View Fire Department, Hazardous Materials Division, 1000 Villa Street, Mountain View, CA 94041. Upon approval, a Demolition Permit will be issued to the responsible contractor. Any questions regarding this form and/or fees should be directed to the Hazardous Materials Division at (415) 966-6378.

Tank Location Address: 924 SAN RAFAEL, MT. VIEW, 94043

Tank Location Business Name: EL CAMINO PAVING

Generator EPA ID Number: CAC-000469 49
(If Generator does not have, call (916) 324-1781 to obtain one).

Generator Hazardous Waste Tax Account Number:
(If Generator does not have, call (916) 445-2216 to obtain one).

Property Owner Name/Representative: CHARLES TOVAR

Address: 924 SAN RAFAEL Phone No.: (415) 980-9933

Responsible Contractor: AZONIC TECHNOLOGY

Contractor Phone No.: 408-729-4900 License No.: 500309

Applicant: AZONIC TECH / for EL CAMINO Phone No.: 408-729-4900

Mailing Address: 1671 MABURY ROAD, SAN JOSE 95133

Tank(s) Description: Submit a drawing indicating property lines, any buildings, and tank(s) location(s).

Volume: 10,000 Contents: DIESEL Construction: STEEL

Volume: 4,000 Contents: UNLEADED Construction: STEEL

Volume: Contents: Construction:

Volume: Contents: Construction:

Soil Sampling By: ADVANCED SOIL TECH. Phone No.: 408-559-4845

Laboratory Analysis By: ANAMETRIX Phone No.: 408-432-8192

Tank Hauler (include a name and specific address): H & H SHIP CO.
220 CHINA BASIN BLDG., S.F., CAL 94107

Will tank(s) be cleaned on-site? (YES or NO) NO

If ~~YES~~ NO, the effluent is classified as a Hazardous Waste by the Department of Transportation (DOT) and can only be transported by a licensed Hazardous Waste Hauler to a licensed Treatment, Storage, and Disposal (TSD) Facility. TSD # 38-061-78
Hazardous Waste Transporter EPA ID No.: EPA # CAD-004771165 (# 0331)

If "NO", the tank is classified as a Hazardous Waste by the Department of Transportation (DOT) and can only be transported by a licensed Hazardous Waste Hauler to a licensed Treatment, Storage, and Disposal (TSD) Facility.
Hazardous Waste Transporter EPA ID No.: _____

Destination of Tank(s) (include name and specific address): 220
CHINA BASIN, SAN FRANCISCO, CA 94107

Destination EPA ID No.: CAD-004771165

Destination of Tank Cleaning Effluent (if applicable): N/A

Destination EPA ID No.: N/A.

I have read and understand the permit conditions attached and declare that the permit application information is correct. All provisions of the laws and ordinances governing hazardous materials will be complied with whether specified herein or not.

KEVIN M. KRAUSE
Name (please print or type)

K. M. Krause
Signature

10/4/89
Date

PERMIT CONDITIONS/PROCEDURES

I. TANK PREPARATION PROCEDURES

1. An inspection must be completed by the Fire Department before the tank(s) may be removed from the excavation. Appointments must be made 48 hours in advance. Call (415) 966-6378 to arrange for an inspection appointment. The Demolition Permit must be displayed at the job site.

2. Arrange for a **State Certified** laboratory to analyze the required soil sample(s) and for sampling by a qualified independent third party.

3. Tank(s) shall be emptied of all liquid product.

4. Render tank(s) inert with a minimum 15 pounds of dry ice per each 1,000 gallons of tank volume. Tank oxygen level must be reduced to less than 10 percent. Keep the dry ice sales receipts available at the tank site for the Inspector to review.

5. Cap all tank(s) opening(s) except for vent pipe(s) and allow a minimum 2 hours for oxygen displacement. Excavation and pipe removal may proceed during this period, but the tank(s) CANNOT be removed from the excavation.

6. Begin excavation to expose tank and pipelines for removal.

7. Remove all pipelines at the tank and cap or plug each tank opening immediately after the pipeline is disconnected. Leave a 1/8" to 3/8" pressure relief hole at the top of the tank for carbon dioxide venting.

8. After the 2-hour period for oxygen displacement has passed, call (415) 966-6378 for an inspection by the Fire Department.

II. REMOVAL PROCEDURES

1. Tank removal may commence only after the Fire Department Inspector has given his approval.

2. Remove the tank(s) from the excavation and load on a vehicle(s). Position the tank(s) so the pressure relief hole is close to the top of the tank.

3. Check tank(s) for leaks or holes, and if present, seal immediately.

4. Properly transport the tank(s) outside of the City limits to the designated location:

   a. If tanks ARE NOT cleaned on-site, only a licensed Hazardous Waste hauler can transport them away from the site. Make sure the tank transporter has a Transporter EPA ID Number. The tank must be taken to a licensed Treatment, Storage, and Disposal (TSD) Facility.

   b. If tanks ARE cleaned on-site, the cleaning effluent can only be transported by a licensed Hazardous Waste Hauler. Make sure the effluent transporter has a Transporter EPA ID Number. The effluent must be taken to a licensed Treatment, Storage, and Disposal (TSD) Facility. In this case, the tank transporter need not be a Hazardous Waste hauler.

   c. In either case, the shipper (i.e. tank owner) must complete a Hazardous Waste Manifest to transport the tank or effluent. The manifest must be used instead of the standard Bill of Lading document.

5. Have the soil sample(s) taken and analyzed as required below.

6. Secure the area around the tank excavation site until soil analyses are complete. At that time, the FIRE DEPARTMENT will notify you as to whether the excavation may be backfilled or further soil removal will be required.

7. Have the monitoring well(s) destroyed as required. When an abandoned well is destroyed, a permit from SCVWD is required.

8. An additional $40 per hour will be charged for inspection time exceeding the allowable time specified in the Demolition Permit (job card).

(The following sections are to be completed by the Fire Department)

III. SOIL SAMPLING PROCEDURES

1. A minimum of 4 representative soil samples shall be taken from the area beneath the tank(s). (2 per tank). Additional samples: 1 per 20 feet of piping.

2. All soil sampling shall be completed by a qualified independent third party to include delivery of the samples to a State Certified laboratory. A CHAIN OF CUSTODY MUST be maintained throughout the sample transfer process.

3. Soil samples MAY NOT be composited by the laboratory and analyzed together.

4. Testing of samples shall employ EPA standard procedures in all appropriate cases.

5. Laboratory test analysis shall test for:

X GC scan for Total Petroleum Hydrocarbons (Gasoline), and BTX (analyzed individually)

X GC scan for Total Petroleum Hydrocarbons (Diesel), and BTX (analyzed individually)

____ GC scan for Total Oil and Grease, Total Petroleum Hydrocarbons (High Boiling Hydrocarbons), Volatile Organic Compounds (EPA 8240 or 8010 and 8020 with ten largest peaks identified).

____ GC scan for Solvents: _____

____ pH, Heavy Metals: _____

____ _____

6. A site drawing showing tank and sampling locations must be included in all submitted laboratory analysis so that sampling results can be traced directly to a specific sampling location.

7. **The applicant shall have a copy of ALL LABORATORY TEST RESULTS, CHAIN OF CUSTODY RECORD, AND SITE MAP OF SAMPLING LOCATIONS mailed DIRECTLY to:**

Mountain View Fire Department
Hazardous Materials Section
1000 Villa Street
Mountain View, CA 94041

Underground tank removals are not considered complete unless we receive a hard copy of all items listed above.

IF CONTAMINATION IS FOUND, A CLEAN-UP PROPOSAL MUST BE SUBMITTED TO OUR OFFICE WITHIN 10 DAYS OF RECEIPT OF ANALYSIS.

8. Samples shall be taken only by the modified California sampler technique.

UNDERGROUND TANK REMOVAL AUTHORIZATION

When properly validated, this is an authorized permit subject to the conditions indicated above.

****This Permit Expires Sixty (60) Days From Date Of Authorization****

Chris Steele
Authorized By

10/7/88
**Date

LEL

Tank # 1 Volume 10,000 Const. Steel Contents Diesel
~~Oxygen~~ Content 5% Length 27' Diameter 8'
Bottom of Tank at 13 feet. Soil samples taken at 15' feet.

Tank Condition Solid, Tar Wrapped, No holes observed, wrap disintegrated under and around fill

Soil Condition Soil stained, Heavy petroleum odor.

LEL

Tank # 2 Volume 4,000 Const. Steel Contents Gas
~~Oxygen~~ Content 2% Length 17'6" Diameter 6'6"
Bottom of Tank at 11'6" feet. Soil samples taken at 15' feet.

Tank Condition Solid tar wrap, No holes observed

Soil Condition Stained Soil, Heavy Odor

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Tank # _____ Volume _____ Const. _____ Contents _____
Oxygen Content _____ Length _____ Diameter _____
Bottom of Tank at _____ feet. Soil samples taken at _____ feet.

Tank Condition _____

Soil Condition _____

Additional Comments Contamination around pump island end of tanks, floating product under fill end of large tank excavation during soil sample(s) S3 not taken

Chris Steele 10/10/87
INSPECTOR DATE

bscreen/hmremovl
Rev 050787

* Manifests will be sent w/ report, tanks were removed from site after we left.

CITY OF MOUNTAIN VIEW, CALIFORNIA
General/Code Information: (415) 966-6313
Inspection Requests Only: (415) 966-6343
BUILDING INSPECTION PERMIT NO.

JOB ADDRESS 924 San Rafael
OWNER E. Camino Paving
BUILDER
TRACT
BLOCK NO.
LOT NO.
TYPE OF BUILDING
OCCUPANCY
Demo / Demolition

FIXED FIRE PROTECTION SYSTEM

	AUTOMATIC FIRE SPRINKLERS
	UNDERGROUND FIRE LINES
	ON-SITE FACILITIES
	CHEMICAL EXTINGUISHING SYSTEM
	FIRE DETECTION SYSTEM
	FIRE ALARM SYSTEM
	OTHER:

INSPECTION RECORD CARD — Post on Premises

WATER DEPARTMENT

CITY WATER				
VALVE PIT				
METER				

CORRECTION:

BUILDING DEPARTMENT

ELECTRICAL				

CORRECTION:

FIRE DEPARTMENT

UNDERGROUND HYDRO	(Permit includes 2 hours of inspection)		
FLUSHING	Additional time will be billed at $40.00/hour		
COMBUSTIBLE CONSTRUCTION	per man, 1 hour minimum.		
OVERHEAD HYDRO			
SYSTEM TEST			

CORRECTION:

FIRE MARSHAL

Final Release: Date: Sig:

FD-18

Accutest Northern California,Inc.		Jul 21, 2014 22:10 pm
Job Number:	C34941	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722;PO#:7556	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C34941-1
Date Sampled:		07/07/2014
Matrix:		Water
Metals Analysis		
Copper	mg/l	0.0061 J
Lead	mg/l	0.0012 J
Zinc	mg/l	0.0408

Accutest Northern California,Inc.		Jan 15, 2014 15:20 pm
Job Number:	C31662	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722 (PO#:6734)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C31662-1
Date Sampled:		01/07/2014
Matrix:		Water
Metals Analysis		
Copper	mg/l	0.0053 J
Lead	mg/l	0.0054 J
Zinc	mg/l	0.0446

Accutest Northern California,Inc.		Oct 29, 2013 02:02 am
Job Number:	C30293	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722(PO#:6324)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C30293-1
Date Sampled:		10/14/2013
Matrix:		Water
Metals Analysis		
Copper	mg/l	0.0078 J
Lead	mg/l	0.0017 J
Zinc	mg/l	0.0688

SAMPLE CHAIN OF CUSTODY AND ANALYSIS REPORT

Regional Water Quality Control Plant
Operated by the City of Palo Alto
2501 Embarcadero Way, Palo Alto, CA 94303
Phone: 1-650-329-2598 Fax: 1-650-494-3531

Date: 9/20/2013

To: EL CAMINO PAVING, INC.
PO BOX 62319

SUNNYVALE CA 94088
attention: *MELISSA CAMPOS*

Sample ID: **20130663**
Permit No: **722**
Sampling Location: **1**
Sampling Type: **GR**
Flow Rate (gpd) : **100**

Location : **@ DISCHARGE END OF OIL-WATER SEPARATOR (CLARIFIER) SUMP @ EAST END OF BLDG**

Activity	Date	Time	By	No Of Containers	pH	Remarks
PICKUP	6/11/2013	2:30 PM	DOM	1		
PRESERVED	6/11/2013	4:00 PM	DOM	1		
DELIVERED	7/30/2013	12:00 PM	MZ	1		

Parameter	Result	Detect Limit	Limits				
			Local	Special	Fed Max	Fed 30D	Fed 4D
Cu	0.0184	0.0025	2				
Ni	0.00928	0.0025	0.5				
Pb	0.003	0.001	0.5				
Zn	0.059	0.005	4				

Notes: ***All values in mg/l except for pH, Specific Conductivity(uS/cm) and flow rate(g/d)***
"*" denotes violation
ND denotes "less than detection limit"
gpd = gallons per day
Flow Rate: (D)efault, (C)alculated.

GR = Grab Sample, CONT_pH = Continuous pH Sample,
DI = Discrete Sample, FP = Flow Proportional Sample,
CM nn = Composit Sample
(a sample is taken every nn minutes)

Comments:

Accutest Northern California,Inc.		Jul 29, 2013 17:14 pm
Job Number:	C28721	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722(PO#:5875)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C28721-1
Date Sampled:		07/12/2013
Matrix:		Water
Metals Analysis		
Copper	mg/l	0.0141
Lead	mg/l	0.0028 J
Zinc	mg/l	0.0818

Accutest Northern California,Inc.		Apr 17, 2013 17:30 pm
Job Number:	C26979	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722(PO#:5517)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C26979-1
Date Sampled:		04/02/2013
Matrix:		Water
Metals Analysis		
Copper	mg/l	0.0059 J
Lead	mg/l	0.0012 J
Zinc	mg/l	0.0219

Accutest Northern California,Inc.		Jan 18, 2013 20:04 pm
Job Number:	C25759	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722 (PO#:5255)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C25759-1
Date Sampled:		01/15/2013
Matrix:		Water
Metals Analysis		
Copper	mg/l	0.0033 J
Lead	mg/l	0.00085 U
Zinc	mg/l	0.0326

Accutest Northern California,Inc.		Nov 28, 2012 09:53 am
Job Number:	C24851	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722(PO#:5021)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C24851-1
Date Sampled:		11/16/2012
Matrix:		Water
Metals Analysis		
Copper	mg/l	0.0101
Lead	mg/l	0.0013 J
Zinc	mg/l	0.0307

Accutest Northern California,Inc.		Aug 21, 2012 08:39 am
Job Number:	C23174	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722; PO#:4572	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C23174-1
Date Sampled:		08/14/2012
Matrix:		Water
Metals Analysis		
Copper	ug/l	10.2
Lead	ug/l	4.4 J
Zinc	ug/l	13.3 J

Accutest Northern California,Inc.		May 10, 2012 10:24 am
Job Number:	C21629	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722 (PO#:4090)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C21629-1
Date Sampled:		04/30/2012
Matrix:		Water
Metals Analysis		
Copper	ug/l	8.7 J
Lead	ug/l	0.85 U
Zinc	ug/l	28.0

Accutest Northern California,Inc.		Jan 19, 2012 00:20 am
Job Number:	C19653	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722 (PO#:3627)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C19653-1
Date Sampled:		01/04/2012
Matrix:		Water
Metals Analysis		
Copper	ug/l	3.4 J
Lead	ug/l	1.3 J
Zinc	ug/l	11.1 J

Accutest Northern California,Inc.		Oct 21, 2011 17:35 pm
Job Number:	C18350	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722 (PO#:3324)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C18350-1
Date Sampled:		10/07/2011
Matrix:		Water
Metals Analysis		
Copper	ug/l	5.0 J
Lead	ug/l	0.90 J
Zinc	ug/l	16.5 J

924 San Rafael

SAMPLE CHAIN OF CUSTODY AND ANALYSIS REPORT

Regional Water Quality Control Plant
Operated by the City of Palo Alto
2501 Embarcadero Way, Palo Alto, CA 94303
Phone: 1-650-329-2598 Fax: 1-650-494-3531

Date: 8/29/2011

To: EL CAMINO PAVING, INC.
PO BOX 62319

SUNNYVALE CA 94088
attention: *MELISSA CAMPOS*

Sample ID: **20110541**
Permit No: **722**
Sampling Location: **1**
Sampling Type: **GR**
Flow Rate (gpd) : **100**

Location : @ DISCHARGE END OF OIL-WATER SEPARATOR (CLARIFIER) SUMP @ EAST END OF BLDG

Activity	Date	Time	By	No Of Containers	pH	Remarks
PICKUP	6/15/2011	9:05 AM	MV	1		
PRESERVED	6/17/2011	2:30 PM	MZ	1		
DELIVERED	6/20/2011	10:00 AM	MZ	1		

Parameter	Result	Detect Limit	Limits				
			Local	Special	Fed Max	Fed 30D	Fed 4D
Cu	0.0167	0.0025	2				
Ni	0.0117	0.0025	0.5				
Pb	0.0047	0.001	0.5				
Zn	0.14	0.005	4				

Notes: All values in mg/l except for pH, Specific Conductivity(uS/cm) and flow rate(g/d)
"" denotes violation*
ND denotes "less than detection limit"
gpd = gallons per day
Flow Rate: (D)efault, (C)alculated.

GR = Grab Sample, CONT_pH = Continuous pH Sample,
DI = Discrete Sample, FP = Flow Proportional Sample,
CM nn = Composit Sample
(a sample is taken every nn minutes)

Comments:

924 San Rafael,

SAMPLE CHAIN OF CUSTODY AND ANALYSIS REPORT

Regional Water Quality Control Plant
Operated by the City of Palo Alto
2501 Embarcadero Way, Palo Alto, CA 94303
Phone: 1-650-329-2598 Fax: 1-650-494-3531

Date: 4/12/2010

To: EL CAMINO PAVING, INC.
PO BOX 62319

SUNNYVALE CA 94088
attention: *ESTEVAN ALVA*

Sample ID: **20100012**
Permit No: **722**
Sampling Location: **1**
Sampling Type: **GR**
Flow Rate (gpd) : **100**

Location : @ DISCHARGE END OF OIL-WATER SEPARATOR (CLARIFIER) SUMP @ EAST END OF BLDG

Activity	Date	Time	By	Bottle	pH	Remarks
SET UP						
START						
END						
PICKUP	12/17/2009	2:26 PM	MV	1		
PRESERVED	12/17/2009	3:00 PM	MZ	1		
DELIVERED	1/7/2010	4:00 PM	MZ	1		
RECEIVED						

Parameter	Result	Detect Limit	Limits				
			Local	Special	Fed Max	Fed 30D	Fed 4D
Cd	ND	0.001	0.1				
Cr	0.00526	0.0025	2				
Cu	0.01012	0.0025	2				
Ni	0.00832	0.0025	0.5				
Pb	ND	0.002	0.5				
Zn	0.099	0.025	4				

Notes: All values in mg/l except for pH and flow rate
"" denotes violation*
ND denoted "less than detection limit"
gpd = gallons per day
Flow Rate: (D)efault, (C)alculated.

Comments:

Accutest Northern California,Inc.		Jul 18, 2011 21:55 pm
Job Number:	C16833	
Account:	Dysert Environmental	
Project:	El Camino Paving - 924 San Rafael Avenue,Mountain View,CA	
Project Number:	PERMIT 722 (PO#:2958)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C16833-1
Date Sampled:		07/01/2011
Matrix:		Water
Metals Analysis		
Copper	ug/l	6.3 J
Lead	ug/l	2.4 J
Zinc	ug/l	155

Accutest Northern California,Inc		May 12, 2011 21:26 pm
Job Number:	C15813	
Account:	Dysert Environmental	
Project:	El Camino Paving - Mountain View, CA	
Project Number:	PERMIT 722 (PO#:2750)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C15813-1
Date Sampled:		04/27/2011
Matrix:		Water
Metals Analysis		
Copper	ug/l	3.3 J
Lead	ug/l	2.1 J
Zinc	ug/l	74.2

924 San Rafael Ave.

Accutest Northern California,Inc.		Jan 19, 2011 12:49 pm
Job Number:	C14082	
Account:	Dysert Environmental	
Project:	El Camino Paving - Mountain View, CA	
Project Number:	PERMIT 722 (PO#:2335)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C14082-1
Date Sampled:		01/05/2011
Matrix:		Water
Metals Analysis		
Copper	ug/l	4.2 J
Lead	ug/l	5.3 U
Zinc	ug/l	47.3

924 San Rafael

Accutest Northern California,Inc.		Nov 05, 2010 03:50 am
Job Number:	C13015	
Account:	Dysert Environmental	
Project:	El Camino Paving - Mountain View, CA	
Project Number:	PERMIT 722 (PO#:1994)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C13015-1
Date Sampled:		10/21/2010
Matrix:		Water
Metals Analysis		
Copper	ug/l	5.8
Lead	ug/l	3.2 U
Zinc	ug/l	11.3

924 San Rafael

Accutest Northern California,Inc.		Aug 24, 2010 21:37 pm
Job Number:	C12048	
Account:	Dysert Environmental	
Project:	El Camino Paving - Mountain View, CA	
Project Number:	PERMIT 722 (PO#:1767)	
	Legend:	Hit
Client Sample ID:		PERMIT 722
Lab Sample ID:		C12048-1
Date Sampled:		08/10/2010
Matrix:		Water
Metals Analysis		
Copper	ug/l	13.5
Lead	ug/l	10.1
Zinc	ug/l	72.6

924 San Rafael Ave.

127 San Rafael Ave

e-Hardcopy 2.0

Automated Report

Northern California ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

05/04/10

Technical Report for

Dysert Environmental

El Camino Paving - Mountain View, CA

PERMIT 722 (PO#:1472)

Accutest Job Number: C10750

Sampling Date: 04/22/10

Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041
Carrie.Sandahl@mountainview.gov; eric.anderson@mountainview.gov

ATTN: Carrie Sandahl

Total number of pages in report: 15

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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Test results relate only to samples analyzed.

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Accutest Laboratories

Sample Summary

Dysert Environmental

Job No: C10750

El Camino Paving - Mountain View, CA
Project No: PERMIT 722 (PO#:1472)

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C10750-1	04/22/10	13:37	RVMT	04/23/10	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C10750-1	Date Sampled:	04/22/10
Matrix:	AQ - Water	Date Received:	04/23/10
		Percent Solids:	n/a
Project:	El Camino Paving - Mountain View, CA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Copper	9.1	5.0	1.1	ug/l	1	04/29/10	04/30/10	CT	EPA 200.7 [1]	EPA 200.7 [2]
Lead	5.0	5.0	1.3	ug/l	1	04/29/10	04/30/10	CT	EPA 200.7 [1]	EPA 200.7 [2]
Zinc	139	10	1.1	ug/l	1	04/29/10	04/30/10	CT	EPA 200.7 [1]	EPA 200.7 [2]

(1) Instrument QC Batch: MA1189
(2) Prep QC Batch: MP2327

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY / ANALYSIS REQUEST

DECASm2288

Attention	Carrie Sandahl	Phone	(650) 903-6224	*Billing (if different)*
Company Name	City of Mountain View Fire Dept.	Email	carrie.sandahl@mountainview.gov	*Attn: Mark Dysert*
Mailing Address		Mobile	(650) 903-6122	*Dysert Environmental, Inc.*
City, State & Zip		P.O. No.	1472	*P.O. Box 5608*
Lab I.D.	C10750	Sampler/s	M. DYSERT / P. HARRELL / R. Sandahl	*San Mateo, CA 94402*
Project Name	El Camino Paving Quarterly Wastewater Sampling	Project Location	El Camino Paving 924 San Rafael Avenue Mountain View, CA	Sampling Code =

Sample Matrix = Wastewater
Turn Around Time = 10 Day
Field pH =
Field Temp =
Time Analyzed =

Sample ID:	Date:	Time:	No. of Containers	Sample Location Specified by City of Mountain View Fire Department	Sample Type	Sample Bottle Type	Sample Preservative	Time of Sample Preservation	Sample Stored in Iced Cooler	Were Sample Bottle/s Custody Sealed		Grab Sample for City of Mountain View Fire Department	Disposable Bailer Used	Total Copper (Cu) by EPA 200.7	Total Lead (Pb) by EPA 200.7	Total Zinc (Zn) by EPA 200.7	Total Nickel (Ni) by EPA 200.7	
Permit 722	4-22-10	1337	1	YES	AQ GRAB	250mL POLY	HNO3	SAME AS SAMPLE TIME	YES	NO		X		X	X	X		

Relinquished by	Received by	Time 1510	Date 4-22-10
Relinquished by	Received by	Time 0900	Date 4-23-10
Relinquished by	Received by	Time 1305	Date 4/23/10
Relinquished by	Received by	Time	Date

Additional Mailing Instructions:

cc: eric.anderson@mountainview.gov

Lab Notes: 1-250 Poly Cur HNO3 PHC2

Site Notes:

Sample Temperature Upon Receipt In Lab = 1.3°C + 0.3°C = 1.6°C @ 1305

Sample/s Collected by Dysert Environmental, Inc.
Tel: (650) 799-9204
Fax: (650) 357-0123

C10750: Chain of Custody
Page 1 of 2

ACCUTEST. C10750

Accutest Laboratories Northern California
Sample Receiving Check List

Job#: C10750
Sample Control Rep. Initial: JM
DECAGM2288

Review Chain of Custody Chain of Custody is to be complete and legible.

- Are these regulatory (~~NPDES~~) samples? CWA — (Yes) / No
- Is pH requested? — Yes / (No)
  - N/A Was Client informed that hold time is 15 min? Yes / No Continue Yes / No
  - N/A Was ortho-Phosphate filtered with in 15 min? Yes / No Continue Yes / No
- Are sample within hold time? — (Yes) / No
  - Are sample in danger of exceeding hold-time — Yes / (No)
- Existing Client? (Yes) / No Existing Project? (Yes) / No
  - If No: Is Report to info complete and legible, including;
    - ☐ deliverable ☐ Name ☐ Address ☐ phone ☐ e-mail
    - Is Bill to info complete and legible, including;
    - ☐ PO# ☐ Credit card ☐ Contact address ☐ phone ☐ e-mail
    - Is Contact and/or Project Manager identified, including;
    - ☐ phone ☐ e-mail
- Project name / number ☐ Special requirements? — (Yes) / No
- Sample IDs / date & time of collection provided? — (Yes) / No
- Is Matrix listed and correct? — (Yes) / No
- Analyses listed we do or client has authorized a subcontract? — (Yes) / No
- Chain is signed and dated by both client and sample custodian? — (Yes) / No
- TAT requested available? (Yes) / No Approved by PM

Review Coolers: Temperature Blank | 1.3 + 0.3 = 1.6°C @ 13:05

- Were Coolers temperatures measured at ≤6°C? Cooler # 1 Temp 1.6 °C
  - If cooler is outside the ≤6°C; note down below the affected bottles in that cooler
  - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- Shipment Received Method Walk In CDET
- Custody Seals: Present: Yes / (No) If Yes; Unbroken: Yes / No

Review of Sample Bottles: If you answer no, explain to the side

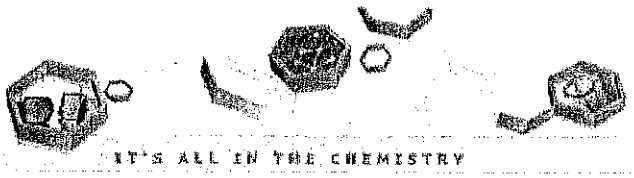
- Chain matches bottle labels? (Yes) / No — Sample bottle intact? (Yes) / No
- Is there enough sample volume in proper bottle for requested analyses? (Yes) / No
- Proper Preservatives? (Yes) / No Check pH on preserved samples except ~~1664~~, 625, ~~8270~~ and ~~VOAs~~. 250mL pH (<2 HNO3) 200.7-metals
- N/A Headspace-VOAs? Greater than 6mm in diameter Yes / No
  List sample ID and affected container

Client Sample ID	pH Check	Other Comments/Issues
-1	pH<2	250mL pH (<2 HNO3) 200.7

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\Anc-srv-file1\d$\Entech-Data\Laboratory\SOPs\SOP_CompleteListing\SC001F1_1_Form1_SampleControl_SampleReceivingChecklist_2010-02-15.doc

C10750: Chain of Custody
Page 2 of 2



Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C10750
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2327
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 04/29/10

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	14	21		
Antimony	10	6.9	5.3		
Arsenic	10	4.4	3.1		
Barium	5.0	.6	.7		
Beryllium	5.0	.1	.2		
Boron	50	8.6	11		
Cadmium	2.0	.3	.3		
Calcium	50	29	12		
Chromium	5.0	.4	.6		
Cobalt	5.0	.4	.4		
Copper	5.0	.8	1.1	0.40	<5.0
Iron	50	2.6	18		
Lead	5.0	3.3	1.3	-0.60	<5.0
Lithium	10	2.2	2.5		
Magnesium	50	9.6	13		
Manganese	5.0	.1	.2		
Molybdenum	5.0	1.3	1		
Nickel	5.0	.8	.5		
Potassium	500	58	60		
Selenium	20	14	12		
Silicon	50	3.4	5.3		
Silver	5.0	.9	.7		
Sodium	100	15	13		
Strontium	10	.3	2.4		
Thallium	20	6.5	6.4		
Tin	50	2.3	2		
Titanium	2.0	.2	.2		
Vanadium	5.0	.7	.5		
Zinc	10	.9	1.1	0.60	<10

Associated samples MP2327: C10750-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C10750
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2327
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 04/29/10

Metal	C10745-1 Original	MS	Spikelot MPIR1	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium	anr				
Calcium					
Chromium	anr				
Cobalt					
Copper	17.4	514	500	99.3	70-130
Iron					
Lead	3.9	523	500	103.8	70-130
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel	anr				
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Vanadium					
Zinc	53.9	562	500	101.6	70-130

Associated samples MP2327: C10750-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C10750
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2327
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 04/29/10

Metal	C10745-1 Original	MSD	Spikelot MPIR1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	17.4	512	500	98.9	0.4	20
Iron						
Lead	3.9	515	500	102.2	1.5	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc	53.9	548	500	98.8	2.5	20

Associated samples MP2327: C10750-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C10750
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2327
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 04/29/10 04/29/10

Metal	BSP Result	Spikelot MPIR1	% Rec	QC Limits	BSD Result	Spikelot MPIR1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper	495	500	99.0	85-115	491	500	98.2	0.8	
Iron									
Lead	531	500	106.2	85-115	525	500	105.0	1.1	
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	511	500	102.2	85-115	505	500	101.0	1.2	

Associated samples MP2327: C10750-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C10750
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2327
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 04/29/10

Metal	C10745-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	17.4	21.5	23.6 (a)	0-10
Iron				
Lead	3.90	0.00	100.0(a)	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	53.9	55.5	3.0	0-10

Associated samples MP2327: C10750-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: C10750
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2327
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 04/29/10

Metal	Sample ml	Final ml	C10745-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc	10	10.05	53.9	53.63184	543.2	0.05	100	497.5124	98.4	-

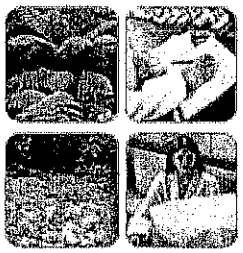
Associated samples MP2327: C10750-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

Northern California
ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

924 San Rafael
02/19/10



Technical Report for

Dysert Environmental

El Camino Paving - Mountain View, CA

PERMIT 722 (PO#:1258)

Accutest Job Number: C9715

Sampling Date: 02/08/10

Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041
Carrie.Sandahl@mountainview.gov; eric.anderson@mountainview.gov

ATTN: Carrie Sandahl

Total number of pages in report: 15

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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Test results relate only to samples analyzed.

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Sample Summary

Dysert Environmental

Job No: C9715

El Camino Paving - Mountain View, CA
Project No: PERMIT 722 (PO#:1258)

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C9715-1	02/08/10	14:30	RV	02/09/10	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C9715-1	Date Sampled:	02/08/10
Matrix:	AQ - Water	Date Received:	02/09/10
		Percent Solids:	n/a
Project:	El Camino Paving - Mountain View, CA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Copper	12.6	5.0	1.1	ug/l	1	02/16/10	02/18/10	HD	EPA 200.7 [1]	EPA 200.7 [2]
Lead	10.3	5.0	1.3	ug/l	1	02/16/10	02/18/10	HD	EPA 200.7 [1]	EPA 200.7 [2]
Zinc	139	10	1.1	ug/l	1	02/16/10	02/18/10	HD	EPA 200.7 [1]	EPA 200.7 [2]

(1) Instrument QC Batch: MA1089
(2) Prep QC Batch: MP2099

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result >= MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY / ANALYSIS REQUEST

DECASM2288'

Attention	Carrie Sandahl	Phone	(650) 903-6224	*Billing (if different)*
Company Name	City of Mountain View Fire Dept.	Email	carrie.sandahl@mountainview.gov	
Mailing Address		Mobile	(650) 903-6122	*Attn: Mark Dysert* *Dysert Environmental, Inc.* *P.O. Box 5608* *San Mateo, CA 94402*
City, State & Zip		P.O. No.	258	
Lab I.D.	C9715	Sampler/s	R. Vasquez Richard Chang	
Project Name	El Camino Paving Quarterly Wastewater Sampling	Project Location	El Camino Paving 924 San Rafael Avenue Mountain View, CA	Sampling Code =

Sample Matrix = Wastewater
Turn Around Time = 10 Day
Field pH =
Field Temp = N/A
Time Analyzed =

Sample ID:	Date:	Time:	No. of Containers	Sample Location Specified by City of Mountain View Fire Department	Sample Type	Sample Bottle Type	Sample Preservative	Time of Sample Preservation	Sample Stored in Iced Cooler	Were Sample Bottle/s Custody Sealed		Grab Sample for City of Mountain View Fire Department	Disposable Baffer Used	Total Copper (Cu) by EPA 200.7	Total Lead (Pb) by EPA 200.7	Total Zinc (Zn) by EPA 200.7	Total Nickel (Ni) by EPA 200.7	
Permit 722	2-8-10	1430	1	YES	AQ GRAB	250mL POLY	HNO3	SAME AS SAMPLE TIME	~~NO~~ YES	NO		X		X	X	X		

Relinquished by	Received by FRANCI	Time 1530	Date 2-8-10
Relinquished by FRANCI	Received by	Time 0820	Date 2-9-10
Relinquished by	Received by	Time 0840	Date 2/9/10
Relinquished by	Received by	Time 10:13	Date 02/09/10

Additional Mailing Instructions:

cc: eric.anderson@mountainview.gov

Lab Notes:

250mL poly (w/ HNO3) PH<2

Site Notes:

Sample Temperature Upon Receipt in Lab = 2.4+0.4 = 2.8°C

Sample/s Collected by Dysert Environmental, Inc.
Tel: (650) 799-9204
Fax: (650) 357-0123

C9715: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California
Sample Receiving Check List

Job#: C9715
Sample Control Rep. Initial: EK

DECASM2288

Review Chain of Custody Chain of Custody is to be complete and legible.

- ☑ Are these regulatory (~~NPDES~~) samples? CWA — (Yes) / No
- ☑ Is pH requested? — Yes / (No)
  - ☒ Was Client informed that hold time is 15 min? N/A — Yes / No
  - If yes, did Client consent to continue? N/A
- ☑ Are sample within hold time? — (Yes) / No
  - Are sample in danger of exceeding hold-time — Yes / (No)
- ☑ Existing Client? (Yes) / No — Existing Project? (Yes) / No
  - If No: Is Report to info complete and legible, including;
    - ☐ deliverable ☐ Name ☐ Address ☐ phone ☐ e-mail
    - Is Bill to info complete and legible, including;
    - ☐ PO# ☐ Credit card ☐ Contact ☐address ☐ phone ☐ e-mail
    - Is Contact and/or Project Manager identified, including;
    - ☐ phone ☐ e-mail
- ☑ Project name / number ☐ Special requirements? — (Yes) / No
- ☑ Sample IDs / date & time of collection provided? — (Yes) / No
- ☑ Is Matrix listed and correct? — (Yes) / No
- ☑ Analyses listed we do or client has authorized a subcontract? — (Yes) / No
- ☑ Chain is signed and dated by both client and sample custodian? — (Yes) / No
- ☑ TAT requested available? (Yes) / No — Approved by PM

Review Coolers:

- ☑ Were Coolers temperatures measured at ≤6°C? Cooler # 1 Temp 2.8 °C
  - If cooler is outside the ≤6°C; note down below the affected bottles in that cooler
  - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- ☑ Shipment Received Method Accutest Courier
- ☑ Custody Seals: N/A Present: Yes / (No) If Yes; Unbroken: Yes / No

Review of Sample Bottles: If you answer no, explain to the side

- ☑ Chain matches bottle labels? (Yes) / No — ☑ Sample bottle intact? (Yes) / No
- ☑ Is there enough sample volume in proper bottle for requested analyses? (Yes) / No
- ☑ Proper Preservatives? (Yes) / No Check pH on preserved samples except 1664, 625, 8270 and VOAs. 250mL poly (w/HNO3)
- ☒ Headspace-VOAs? N/A — Greater than 6mm in diameter Yes / No
  List sample ID and affected container

Client Sample ID	pH Check	Other Comments/~~Issues~~
-1	PH<2	250mL poly (w/HNO3) 200.7 - metals

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\anc-srv-file1\Entech-Data\Laboratory\Sample_Control\Form_Sample Receipt Checklist_Rev0.doc

C9715: Chain of Custody
Page 2 of 2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C9715
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2099
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/16/10

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	14	21		
Antimony	10	6.9	5.3		
Arsenic	10	4.4	3.1		
Barium	5.0	.6	.7		
Beryllium	5.0	.1	.2		
Boron	50	8.6	11		
Cadmium	2.0	.3	.3		
Calcium	50	29	12		
Chromium	5.0	.4	.6		
Cobalt	5.0	.4	.4		
Copper	5.0	.8	1.1	-0.10	<5.0
Iron	50	2.6	18		
Lead	5.0	3.3	1.3	-3.7	<5.0
Lithium	10	2.2	2.5		
Magnesium	50	9.6	13		
Manganese	5.0	.1	.2		
Molybdenum	5.0	1.3	1		
Nickel	5.0	.8	.5		
Potassium	500	58	60		
Selenium	20	14	12		
Silicon	50	3.4	5.3		
Silver	5.0	.9	.7		
Sodium	100	15	13		
Strontium	10	.3	2.4		
Thallium	20	6.5	6.4		
Tin	50	2.3	2		
Titanium	2.0	.2	.2		
Vanadium	5.0	.7	.5		
Zinc	10	.9	1.1	-1.9	<10

Associated samples MP2099: C9715-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C9715
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2099
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/16/10

Metal	C9780-1 Original	MS	Spikelot MPIR1	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium	anr				
Calcium					
Chromium	anr				
Cobalt					
Copper	185	759	500	114.8	70-130
Iron					
Lead	0.0	536	500	107.2	70-130
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel	anr				
Potassium					
Selenium					
Silicon					
Silver	anr				
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Vanadium					
Zinc	21.9	567	500	109.0	70-130

Associated samples MP2099: C9715-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C9715
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2099
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/16/10

Metal	C9780-1 Original	MSD	Spikelot MPIR1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	185	752	500	113.4	0.9	20
Iron						
Lead	0.0	531	500	106.2	0.9	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium						
Selenium						
Silicon						
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc	21.9	559	500	107.4	1.4	20

Associated samples MP2099: C9715-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C9715
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2099
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/16/10 02/16/10

Metal	BSP Result	Spikelot MPIR1	% Rec	QC Limits	BSD Result	Spikelot MPIR1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper	481	500	96.2	85-115	486	500	97.2	1.0	
Iron									
Lead	514	500	102.8	85-115	517	500	103.4	0.6	
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silicon									
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	496	500	99.2	85-115	498	500	99.6	0.4	

Associated samples MP2099: C9715-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C9715
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2099
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/16/10

Metal	C9780-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	185	179	3.0	0-10
Iron				
Lead	0.00	0.00	NC	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	21.9	15.5	29.2 (a)	0-10

Associated samples MP2099: C9715-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: C9715
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP2099
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/16/10

Metal	Sample ml	Final ml	C9780-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper	10	10.05	184.6	183.6816	726.9	0.05	100	497.5124	109.2	-
Iron										
Lead	10	10.05	0	0	513.2	0.05	100	497.5124	103.2	-
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc	10	10.05	21.9	21.79104	540.5	0.05	100	497.5124	104.3	-

Associated samples MP2099: C9715-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

Northern California
ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

12/29/09

Technical Report for

Dysert Environmental

El Camino Paving - Mountain View, CA

PERMIT 722 (PO#:1140)

Accutest Job Number: C8938

Sampling Date: 12/18/09

Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041
Carrie.Sandahl@mountainview.gov; eric.anderson@mountainview.gov

ATTN: Carrie Sandahl

Total number of pages in report: 15

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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Section 4: Metals Analysis - QC Data Summaries **9**
4.1: Prep QC MP1941: Cu,Pb,Zn 10

Sample Summary

Dysert Environmental

Job No: C8938

El Camino Paving - Mountain View, CA
Project No: PERMIT 722 (PO#:1140)

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C8938-1	12/18/09	14:12	RV	12/21/09	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C8938-1	Date Sampled:	12/18/09
Matrix:	AQ - Water	Date Received:	12/21/09
		Percent Solids:	n/a
Project:	El Camino Paving - Mountain View, CA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Copper	9.4	5.0	1.1	ug/l	1	12/23/09	12/23/09 CT	EPA 200.7 [1]	EPA 200.7 [2]
Lead	1.3 U	5.0	1.3	ug/l	1	12/23/09	12/23/09 CT	EPA 200.7 [1]	EPA 200.7 [2]
Zinc	100	10	1.1	ug/l	1	12/23/09	12/23/09 CT	EPA 200.7 [1]	EPA 200.7 [2]

(1) Instrument QC Batch: MA1013
(2) Prep QC Batch: MP1941

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY / ANALYSIS REQUEST

"DECASM3288"

Attention	Carrie Sandahl	Phone	(650) 903-6224	*Billing (if different)*
Company Name	City of Mountain View Fire Dept.	Email	carrie.sandahl@mountainview.gov	
Mailing Address		Mobile	(650) 903-6122	*Attn: Mark Dysert* *Dysert Environmental, Inc.* *P.O. Box 5608* *San Mateo, CA 94402*
City, State & Zip		P.O. No.	1140	
Lab I.D.	C8938	Sampler/s	R. Vasquez Richard Vasq	
Project Name	El Camino Paving Quarterly Wastewater Sampling	Project Location	El Camino Paving 924 San Rafael Avenue Mountain View, CA	Sampling Code =

Sample Matrix = Wastewater
Turn Around Time = ~~10 Day~~ 5DAY
Field pH =
Field Temp =
Time Analyzed =

Sample ID:	Date:	Time:	No. of Containers	Sample Location Specified by City of Mountain View Fire Department	Sample Type	Sample Bottle Type	Sample Preservative	Time of Sample Preservation	Sample Stored in Iced Cooler	Were Sample Bottles Custody Sealed		Grab Sample for City of Mountain View Fire Department	Disposable Bailer Used	Total Copper (Cu) by EPA 200.7	Total Lead (Pb) by EPA 200.7	Total Zinc (Zn) by EPA 200.7	Total Nickel (Ni) by EPA 200.7	
-1 Permit 722	12-18-09	1412	1	YES	AQ GRAB	250mL POLY	HNO3	SAME AS SAMPLE TIME	NO	NO		X		X	X	X		

Relinquished by	Received by FEDEX	Time 1630	Date 12-18-09	Additional Mailing Instructions:
Relinquished by	Received by	Time 0900	Date 12-21-09	cc: eric.anderson@mountainview.gov
Relinquished by	Received by	Time 12:38	Date 12/21/09	
Relinquished by	Received by	Time	Date	

Lab Notes:

Sample Temperature Upon Receipt in Lab = 6.5 + 0.4 = 6.9°C

Site Notes:

Sample/s Collected by Dysert Environmental, Inc.
Tel: (650) 799-9204
Fax: (650) 357-0123

C8938: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California
Sample Receiving Check List

Job# : C8938
Sample Control Rep. Initial: EK

Review Chain of Custody Chain of Custody is to be complete and legible.

- ☑ Are these regulatory (NPDES) samples? CWA — Yes / No
- ☑ Is pH requested? — Yes / (No)
  - ☐ Was Client informed that hold time is 15 min? — Yes / No
  - If yes, did Client consent to continue? N/A
- ☑ Are sample within hold time? — (Yes) / No
  - Are sample in danger of exceeding hold-time — Yes / (No)
- ☑ Existing Client? (Yes) / No Existing Project? — (Yes) / No
  - If No: Is Report to info complete and legible, including;
    - ☐ deliverable ☐ Name ☐ Address ☐ phone ☐ e-mail
    - Is Bill to info complete and legible, including;
    - ☐ PO# ☐ Credit card ☐ Contact ☐address ☐ phone ☐ e-mail
    - Is Contact and/or Project Manager identified, including;
    - ☐ phone ☐ e-mail
- ☑ Project name / number ☐ ~~Special requirements?~~ — (Yes) / No
- ☑ Sample IDs / date & time of collection provided? — (Yes) / No
- ☑ Is Matrix listed and correct? — (Yes) / No
- ☑ Analyses listed we do or client has authorized a subcontract? — (Yes) / No
- ☑ Chain is signed and dated by both client and sample custodian? — (Yes) / No
- ☑ TAT requested available? (Yes) / No Approved by EK

Review Coolers: Samples delivered on Ice

- ☑ Were Coolers temperatures measured at ≤6°C? Cooler # 1 Temp 6.9 °C
  - If cooler is outside the ≤6°C; note down below the affected bottles in that cooler
  - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- ☑ Shipment Received Method Walk In (Client Environmental)
- ☐ Custody Seals: N/A Present: Yes / (No) If Yes; Unbroken: Yes / No

Review of Sample Bottles: If you answer no, explain to the side

- ☐ Chain matches bottle labels? (Yes) / No ☑ Sample bottle intact? (Yes) / No
- ☑ Is there enough sample volume in proper bottle for requested analyses? (Yes) / No
- ☐ Proper Preservatives? (Yes) / No Check pH on preserved samples except 1664, 625, 8270 and VOAs.
- ☐ Headspace-VOAs? Greater than 6mm in diameter Yes / No
  N/A List sample ID and affected container

DECASM8888

Client Sample ID	pH Check	Other Comments/Issues
-1	pH<2	250mL poly ID HNO3 ; 200.8 - MET

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

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C8938: Chain of Custody
Page 2 of 2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C8938
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1941
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 12/23/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	14	21		
Antimony	10	6.9	5.3		
Arsenic	10	4.4	3.1		
Barium	5.0	.6	.7		
Beryllium	5.0	.1	.2		
Boron	50	8.6	11		
Cadmium	2.0	.3	.3		
Calcium	50	29	12		
Chromium	5.0	.4	.6		
Cobalt	5.0	.4	.4		
Copper	5.0	.8	1.1	-0.20	<5.0
Iron	50	2.6	18		
Lead	5.0	3.3	1.3	2.4	<5.0
Lithium	10	2.2	2.5		
Magnesium	50	9.6	13		
Manganese	5.0	.1	.2		
Molybdenum	5.0	1.3	1		
Nickel	5.0	.8	.5		
Potassium	500	58	60		
Selenium	20	14	12		
Silicon	50	3.4	5.3		
Silver	5.0	.9	.7		
Sodium	100	15	13		
Strontium	10	.3	2.4		
Thallium	20	6.5	6.4		
Tin	50	2.3	2		
Titanium	2.0	.2	.2		
Vanadium	5.0	.7	.5		
Zinc	10	.9	1.1	1.1	<10

Associated samples MP1941: C8938-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C8938
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1941
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 12/23/09

Metal	C8940-1 Original	MS	Spikelot MPIR1	% Rec.	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper	10.6	481	500	94.1	70-130
Iron					
Lead	0.0	480	500	96.0	70-130
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel	anr				
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Vanadium					
Zinc	104	586	500	96.4	70-130

Associated samples MP1941: C8938-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C8938
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1941
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 12/23/09

Metal	C8940-1 Original	MSD	Spikelot MPIR1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper	10.6	477	500	93.3	0.8	20
Iron						
Lead	0.0	488	500	97.6	1.7	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc	104	597	500	98.6	1.9	20

Associated samples MP1941: C8938-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C8938
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1941
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 12/23/09 12/23/09

Metal	BSP Result	Spikelot MPIR1	% Rec	QC Limits	BSD Result	Spikelot MPIR1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper	469	500	93.8	85-115	473	500	94.6	0.8	
Iron									
Lead	491	500	98.2	85-115	499	500	99.8	1.6	
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	487	500	97.4	85-115	492	500	98.4	1.0	

Associated samples MP1941: C8938-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C8938
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1941
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 12/23/09

Metal	C8940-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper	10.6	12.0	13.2 (a)	0-10
Iron				
Lead	0.00	0.00	NC	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	104	108	3.9	0-10

Associated samples MP1941: C8938-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: C8938
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1941
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 12/23/09

Metal	Sample ml	Final ml	C8940-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper	10	10.1	10.6	10.49505	476.2	0.05	100	495.0495	94.1	-
Iron										
Lead	10	10.1	0	0	480.4	0.05	100	495.0495	97.0	-
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc	10	10.1	103.9	102.8713	588.3	0.05	100	495.0495	98.1	-

Associated samples MP1941: C8938-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

Northern California ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

09/25/09

Technical Report for

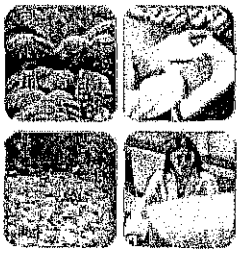
Dysert Environmental

El Camino Paving - Mountain View, CA

PO#:0913

Accutest Job Number: C7554

Sampling Date: 09/21/09



Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041
Carrie.Sandahl@mountainview.gov; eric.anderson@mountainview.gov

ATTN: Carrie Sandahl

Total number of pages in report: 13

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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Sample Summary

Dysert Environmental

Job No: C7554

El Camino Paving - Mountain View, CA
Project No: PO#:0913

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C7554-1	09/21/09	14:20	RV	09/22/09	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C7554-1	Date Sampled:	09/21/09
Matrix:	AQ - Water	Date Received:	09/22/09
		Percent Solids:	n/a
Project:	El Camino Paving - Mountain View, CA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Copper	6.0	5.0	1.1	ug/l	1	09/24/09	09/24/09	CT	EPA 200.7 [1]	EPA 200.7 [2]
Lead	1.3 U	5.0	1.3	ug/l	1	09/24/09	09/24/09	CT	EPA 200.7 [1]	EPA 200.7 [2]
Zinc	27.4	10	1.1	ug/l	1	09/24/09	09/24/09	CT	EPA 200.7 [1]	EPA 200.7 [2]

(1) Instrument QC Batch: MA869
(2) Prep QC Batch: MP1621

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result >= MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY / ANALYSIS REQUEST

"DECASM2288"

Attention	Carrie Sandahl	Phone	(650) 903-6224	*Billing (if different)*
Company Name	City of Mountain View Fire Dept.	Email	carrie.sandahl@mountainview.gov	
Mailing Address		Mobile	(650) 903-6122	*Attn: Mark Dysert* *Dysert Environmental, Inc.* *P.O. Box 5608* *San Mateo, CA 94402*
City, State & Zip		P.O. No.	0913	
Lab I.D.	C7554	Sampler/s	R. Vasquez	
Project Name	El Camino Paving Quarterly Wastewater Sampling	Project Location	El Camino Paving 924 San Rafael Avenue Mountain View, CA	Sampling Code =

Sample Matrix = Wastewater

Turn Around Time = ~~10~~ 5 Day

Field pH =

Field Temp =

Time Analyzed =

Sample ID:	Date:	Time:	No. of Containers	Sample Location Specified by City of Mountain View Fire Department	Sample Type	Sample Bottle Type	Sample Preservative	Time of Sample Preservation	Sample Stored in Iced Cooler	Were Sample Bottle/s Custody Sealed		Grab Sample for City of Mountain View Fire Department	Disposable Bailer Used	Total Copper (Cu) by EPA 200.7	Total Lead (Pb) by EPA 200.7	Total Zinc (Zn) by EPA 200.7	Total Nickel (Ni) by EPA 200.7	
-1 Permit 722	9-21-09	1420	1	YES	AQ GRAB	250mL POLY	HNO3	SAME AS SAMPLE TIME	NO	NO		X		X	X	X		

Relinquished by	Received by FRED1	Time 1700	Date 9-21-09
Relinquished by FRED1	Received by	Time 14:50	Date 9-22-09
Relinquished by	Received by	Time	Date
Relinquished by	Received by	Time	Date

Additional Mailing Instructions:

cc: eric.anderson@mountainview.gov

Lab Notes: 250mL POLY (W/HNO3) PH<2

Sample Temperature Upon Receipt in Lab = 15.1°C

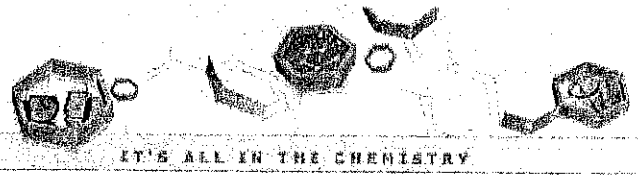
Site Notes:

Sample/s Collected by Dysert Environmental, Inc.
Tel: (650) 799-9204
Fax: (650) 357-0123

C7554: Chain of Custody
Page 1 of 1

ACCUTEST Laboratories

C7554



Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C7554
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1621
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/24/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	14	21		
Antimony	10	6.9	5.3		
Arsenic	10	4.4	3.1		
Barium	5.0	.6	.7		
Beryllium	5.0	.1	.2		
Boron	50	8.6	11		
Cadmium	2.0	.3	.3		
Calcium	50	29	12		
Chromium	5.0	.4	.6		
Cobalt	5.0	.4	.4		
Copper	5.0	.8	1.1	0.0	<5.0
Iron	50	2.6	18		
Lead	5.0	3.3	1.3	2.2	<5.0
Lithium	10	2.2	2.5		
Magnesium	50	9.6	13		
Manganese	5.0	.1	.2		
Molybdenum	5.0	1.3	1		
Nickel	5.0	.8	.5		
Potassium	500	58	60		
Selenium	20	14	12		
Silicon	50	3.4	5.3		
Silver	5.0	.9	.7		
Sodium	100	15	13		
Strontium	10	.3	2.4		
Thallium	20	6.5	6.4		
Tin	50	2.3	2		
Titanium	2.0	.2	.2		
Vanadium	5.0	.7	.5		
Zinc	10	.9	1.1	1.5	<10

Associated samples MP1621: C7554-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C7554
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1621
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/24/09

Metal	C7552-1 Original	MS	Spikelot MPIR1	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper	78.0	581	500	100.6	70-130
Iron					
Lead	0.0	502	500	100.4	70-130
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Vanadium					
Zinc	273	770	500	99.4	70-130

Associated samples MP1621: C7554-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C7554
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1621
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/24/09

Metal	C7552-1 Original	MSD	Spikelot MPIR1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper	78.0	589	500	102.2	1.4	20
Iron						
Lead	0.0	504	500	100.8	0.4	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc	273	783	500	102.0	1.7	20

Associated samples MP1621: C7554-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C7554
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1621
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date:		09/24/09				09/24/09			
Metal	BSP Result	Spikelot MPIR1	% Rec	QC Limits	BSD Result	Spikelot MPIR1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium	anr								
Calcium									
Chromium									
Cobalt									
Copper	486	500	97.2	85-115	487	500	97.4	0.2	
Iron									
Lead	514	500	102.8	85-115	515	500	103.0	0.2	
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	504	500	100.8	85-115	514	500	102.8	2.0	

Associated samples MP1621: C7554-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C7554
Account: DECASM - Dysert Environmental
Project: El Camino Paving - Mountain View, CA

QC Batch ID: MP1621
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 09/24/09

Metal	C7552-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper	78.0	76.5	1.9	0-10
Iron				
Lead	0.00	0.00	NC	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	273	280	2.7	0-10

Associated samples MP1621: C7554-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Northern California
ACCUTEST. Laboratories

IT'S ALL IN THE CHEMISTRY

05/11/09

Technical Report for

City of Mountain View-Fire Department

924 San Rafael Avenue,CA

EL CAMINO PAVING

Accutest Job Number: C5489

Sampling Date: 04/30/09

Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041
Carrie.Sandahl@mountainview.gov

ATTN: Carrie Sandahl

Total number of pages in report: 14

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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4.1: Prep QC MP1163: Cu,Pb,Zn 10

Accutest Laboratories

Sample Summary

City of Mountain View-Fire Department

Job No: C5489

924 San Rafael Avenue,CA
Project No: EL CAMINO PAVING

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C5489-1	04/30/09	14:05	RV	05/01/09	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C5489-1	Date Sampled:	04/30/09
Matrix:	AQ - Water	Date Received:	05/01/09
		Percent Solids:	n/a
Project:	924 San Rafael Avenue,CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Copper	10.5	5.0	ug/l	1	05/04/09	05/05/09	CT	EPA 200.7 [1]	EPA 200.7 [2]
Lead	< 5.0	5.0	ug/l	1	05/04/09	05/05/09	CT	EPA 200.7 [1]	EPA 200.7 [2]
Zinc	88.4	10	ug/l	1	05/04/09	05/05/09	CT	EPA 200.7 [1]	EPA 200.7 [2]

(1) Instrument QC Batch: MA649
(2) Prep QC Batch: MP1163

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Carrie Sandahl	Phone	(650) 903-6224	*Billing (if different)*
Company Name	City of Mountain View Fire Dept.	Email	carrie.sandahl@mountainview.gov	
Mailing Address	1000 Villa Street	Mobile	(650) 903-6122	
City, State & Zip	Mountain View, CA 94041	P.O. No.		
Lab I.D.	C5489	Sampler/s	R. VASQUEZ	
Project Name	El Camino Paving Quarterly Wastewater Sampling	Project Location	El Camino Paving 924 San Rafael Avenue Mountain View, CA	Sampling Code =

Sample Matrix = Wastewater
Turn Around Time = 10 Day
Field pH =
Field Temp =
Time Analyzed =

Sample ID:	Date:	Time:	No. of Containers	Sample Location Specified by City of Mountain View Fire Department	Sample Type	Sample Bottle Type	Sample Preservative	Time of Sample Preservation	Sample Stored in Iced Cooler	Were Sample Bottels Custody Sealed		Grab Sample for City of Mountain View Fire Department	Disposable Bailer Used	Total Copper (Cu) by EPA 200.7	Total Lead (Pb) by EPA 200.7	Total Zinc (Zn) by EPA 200.7	Total Nickel (Ni) by EPA 200.7	
-1 Permit 722	4-30-09	1405	1	YES	AQ GRAB	250mL POLY	HNO3	SAME AS SAMPLE TIME	NO	NO		X		X	X	X		

Relinquished by	Received by	Time	Date
	FRFOI	1700	4-30-09
FRFOI		1000	5-1-09
		13:47	05/01/09
Relinquished by	Received by	Time	Date

Additional Mailing Instructions:
CC: eric.anderson@mountainview.gov

Lab Notes: 250mL poly @HNO3 pH<2
Sample Temperature Upon Receipt in Lab = 18.8°C

Site Notes:

Sample/s Collected by Dysert Environmental, Inc.
Tel: (650) 799-9204
Fax: (650) 357-0123

C5489: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California
STANDARD OPERATING PROCEDURE

Sample Receiving Checklist

Job # C5489
Sample Control Initial EK

Review Chain of Custody The Chain of Custody is to be completely and legibly filled out by Client.

- ☑ Are these regulatory (NPDES) samples? Yes / (No) circle one
- ☑ Is pH requested? Yes / (No) circle one ☐ Was Client informed that hold time is 15 min? Yes / No circle one
  If yes, did Client consent to continue? —
- ☑ Are sample within hold time? (Yes) / No circle one Are sample in danger of exceeding its hold-time within 6-48 hours?
- ☑ Report to info is complete and legible, including:
  ☑ Type of deliverable needed ☑ Name ☑ Address ☑ phone ☑ e-mail ON-FILE
- ☑ Bill to info is complete and legible, including; ☐ PO# ☐ Credit card ☐ Contact ☐address ☐ phone ☐ e-mail
- ☑ Contact and/or Project Manager identified, including; ☑phone ☑e-mail
- ☑ Project name / number ☐ Special requirements? (Yes) / No circle one
- ☑ Sample IDs / date & time of collection provided? (Yes) / No circle one
- ☑ Is Matrix listed and correct? (Yes) / No circle one
- ☑ Analyses listed are those we do or client has authorized a subcontract? (Yes) / No circle one
- ☑ Chain is signed and dated by both client and sample custodian? (Yes) / No circle one
- ☑ TAT requested available? Approved by EK

Review Coolers: NOT Iced

- ☑ Were Coolers temperatures measured at ≤6°C? Cooler # — Temp 18.8°C
  - If cooler is outside the ≤6°C; note down below the affected bottles in that cooler
  - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- ☑ Shipment Method Walk In Clysert Environmental
- ☑ Custody Seals: Present : Yes / (No) circle one Unbroken: (Yes) / No circle one

Review of Sample Bottles: If you answer no, explain below

- ☑ Sample ID / bottle number / Date / Time of bottle labels match the COC? (Yes) / No circle one
- ☑ Sample bottle intact? (Yes) / No circle one
- ☑ Is there enough samples for requested analyses? If so, were samples placed in proper containers? (Yes) / No circle one
- ☑ Proper Preservatives? Check pH ✓ on preserved samples except 1664, 625, 8270 and VOAs and list below (2)HNO3
- ☐ Are VOAs received without headspace? Size of bubble (not greater than 6mm in diameter) Yes / No circle one N/A
  List sample ID and affected container

Lab #	Client Sample ID	pH Check	Other Comments/Issues
-1	PERMIT 722	pH < 2	250mL PDN (2)HNO3 MET (200.7)

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\Anc-srv-file1\Entech-Data\Laboratory\Sample_Control\Form_Sample Receipt Checklist_Rev0.doc

C5489: Chain of Custody
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4

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C5489
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP1163
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 05/04/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	13	10		
Antimony	10	6.7	5		
Arsenic	10	9.6	5.2		
Barium	5.0	.2	.24		
Beryllium	5.0	.4	.1		
Boron	10	7	2		
Cadmium	2.0	.3	.4		
Calcium	50	5.2	20		
Chromium	5.0	.5	.4		
Cobalt	5.0	.4	.4		
Copper	5.0	.7	1.7	0.20	<5.0
Iron	50	3.3	22		
Lead	5.0	2.4	2	-2.0	<5.0
Lithium	10	1.9	1		
Magnesium	50	13	8		
Manganese	5.0	1.2	.3		
Molybdenum	5.0	1.3	1		
Nickel	5.0	.9	1.2		
Potassium	500	51	50		
Selenium	20	9.8	8.6		
Silicon	50	14	3.5		
Silver	5.0	.8	.4		
Sodium	100	16	12		
Strontium	10	.2			
Thallium	20	4	7.3		
Tin	50	2.6	2		
Titanium	2.0	.2	.4		
Vanadium	5.0	.2	.4		
Zinc	10	3.5	1.9	2.9	<10

Associated samples MP1163: C5489-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C5489
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP1163
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 05/04/09

Metal	C5493-1 Original	MS	Spikelot MPIR1	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper	83.5	584	500	100.1	70-130
Iron					
Lead	3.1	498	500	99.0	70-130
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Vanadium					
Zinc	126	633	500	101.4	70-130

Associated samples MP1163: C5489-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C5489
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP1163
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 05/04/09

Metal	C5493-1 Original	MSD	Spikelot MPIR1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper	83.5	586	500	100.5	0.3	20
Iron						
Lead	3.1	501	500	99.6	0.6	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc	126	637	500	102.2	0.6	20

Associated samples MP1163: C5489-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C5489
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP1163
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 05/04/09 05/04/09

Metal	BSP Result	Spikelot MPIR1	% Rec	QC Limits	BSD Result	Spikelot MPIR1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper	473	500	94.6	85-115	474	500	94.8	0.2	
Iron									
Lead	510	500	102.0	85-115	508	500	101.6	0.4	
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	506	500	101.2	85-115	509	500	101.8	0.6	

Associated samples MP1163: C5489-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C5489
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP1163
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 05/04/09

Metal	C5493-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper	83.5	85.0	1.8	0-10
Iron				
Lead	3.10	0.00	100.0(a)	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	126	134	6.3	0-10

Associated samples MP1163: C5489-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Northern California ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

02/25/09

Technical Report for

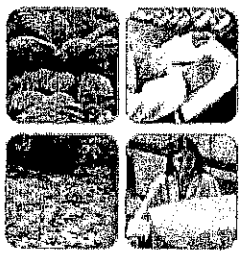
City of Mountain View-Fire Department

924 San Rafael Avenue,CA

EL CAMINO PAVING

Accutest Job Number: C4347

Sampling Date: 02/10/09



Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041
Carrie.Sandahl@mountainview.gov; eric.anderson@mountainview.gov

ATTN: Carrie Sandahl

Total number of pages in report: 14

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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Sample Summary

City of Mountain View-Fire Department

Job No: C4347

924 San Rafael Avenue,CA
Project No: EL CAMINO PAVING

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C4347-1	02/10/09	11:05	RV	02/11/09	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C4347-1	Date Sampled:	02/10/09
Matrix:	AQ - Water	Date Received:	02/11/09
		Percent Solids:	n/a
Project:	924 San Rafael Avenue,CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Copper	8.0	5.0	ug/l	1	02/20/09	02/24/09	MF	EPA 200.7 [1]	EPA 200.7 [2]
Lead	32.7	5.0	ug/l	1	02/20/09	02/24/09	MF	EPA 200.7 [1]	EPA 200.7 [2]
Zinc	180	10	ug/l	1	02/20/09	02/24/09	MF	EPA 200.7 [1]	EPA 200.7 [2]

(1) Instrument QC Batch: MA534
(2) Prep QC Batch: MP923

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Carrie Sandahl	**Phone**	(650) 903-6224	***Billing (if different)***
Company Name	City of Mountain View Fire Dept.	**Email**	carrie.sandahl@mountainview.gov	
Mailing Address	1000 Villa Street	**Mobile**	(650) 903-6122	
City, State & Zip	Mountain View, CA 94041	**P.O. No.**		
Lab I.D.	C4347	**Sampler/s**	R. VASQUEZ	
Project Name	El Camino Paving Quarterly Wastewater Sampling	**Project Location**	El Camino Paving 924 San Rafael Avenue Mountain View, CA	**Sampling Code =**

Sample Matrix = Wastewater
Turn Around Time = 10 Day
Field pH =
Field Temp =
Time Analyzed =

Sample ID:	Date:	Time:	No. of Containers	Sample Location Specified by City of Mountain View Fire Department	Sample Type	Sample Bottle Type	Sample Preservative	Time of Sample Preservation	Sample Stored in Iced Cooler	Were Sample Bottle/s Custody Sealed		Grab Sample for City of Mountain View Fire Department	Disposable Bailer Used	Total Copper (Cu) by EPA 200.7	Total Lead (Pb) by EPA 200.7	Total Zinc (Zn) by EPA 200.7	Total Nickel (Ni) by EPA 200.7	
-1 Permit 722	2-10-09	1105	1	YES	AQ GRAB	250mL POLY	HNO3	SAME AS SAMPLE TIME	NO	NO		X		X	X	X		

Relinquished by	Received by	Time 1600	Date 2-10-09
Relinquished by	Received by	Time 0800	Date 2-11-09
Relinquished by	Received by	Time 12:20	Date 2/11/09
Relinquished by	Received by	Time	Date

Additional Mailing Instructions:
CC: eric.anderson@mountainview.gov

Lab Notes: 250mL POLY @HNO3 PH<2

Sample Temperature Upon Receipt in Lab = 4.7°C

Site Notes:

Sample/s Collected by Dysert Environmental, Inc.
Tel: (650) 799-9204
Fax: (650) 357-0123

C4347: Chain of Custody
Page 1 of 2

ACCUTEST
C4347 Laboratories

Accutest Laboratories Northern California
STANDARD OPERATING PROCEDURE

Sample Receiving Checklist

Job # C4347
Sample Control Initial EK

Review Chain of Custody The Chain of Custody is to be completely and legibly filled out by Client.
- ☑ Are these regulatory (NPDES) samples? Yes / (No) circle one
- ☑ Is pH requested? Yes / (No) circle one ☐ Was Client informed that hold time is 15 min? Yes / No circle one
  If yes, did Client consent to continue? ____
- ☑ Are sample within hold time? (Yes) / No circle one Are sample in danger of exceeding its hold-time within 6-48 hours?
- ☑ Report to Info is complete and legible, including;
  ☑ Type of deliverable needed ☑ Name ☑ Address ☑ phone ☑ e-mail ON FILE
- ☐ Bill to Info is complete and legible, including; ☐ PO# ☐ Credit card ☐ Contact ☐ address ☐ phone ☐ e-mail
- ☑ Contact and/or Project Manager identified, including; ☑ phone ☑ e-mail
- ☑ Project name / number ☐ Special requirements? (Yes) / No circle one
- ☑ Sample IDs / date & time of collection provided? (Yes) / No circle one
- ☑ Is Matrix listed and correct? (Yes) / No circle one
- ☑ Analyses listed are those we do or client has authorized a subcontract? (Yes) / No circle one
- ☑ Chain is signed and dated by both client and sample custodian? (Yes) / No circle one
- ☑ TAT requested available? Approved by EK

Review Coolers:
- ☑ Were Coolers temperatures measured at ≤6°C? ✓ Cooler # 1 Temp 4.1 °C
  - If cooler is outside the ≤6°C; note down below the affected bottles in that cooler
  - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- ☑ Shipment Method walk In (Desert Environmental)
- ☑ Custody Seals: Present : Yes / (No) circle one Unbroken: (Yes) / No circle one

Review of Sample Bottles: If you answer no, explain below
- ☑ Sample ID / bottle number / Date / Time of bottle labels match the COC? (Yes) / No circle one
- ☑ Sample bottle intact? (Yes) / No circle one
- ☐ Is there enough samples for requested analyses? If so, were samples placed in proper containers? (Yes) / No circle one
- ☑ Proper Preservatives? Check pH on preserved samples except 1664, 625, 8270 and VOAs and list below
- ☐ Are VOAs received without headspace? Size of bubble (not greater than 6mm in diameter) Yes / No circle one N/A
  List sample ID and affected container

Lab #	Client Sample ID	pH Check	Other Comments/Issues
-1	Permit 722	pH < 2	250mL poly (cooling) metals.
			CITY OF MOUNTAIN VIEW
			FIRE DEPT.
			"PERMIT SAMPLES"

Non-Compliance Issues and discrepancies on the COC are forwarded to Project Management

\\Anc-srv-file1\Entech-Data\Laboratory\Sample_Control\Form_Sample Receipt Checklist_Rev0.doc

C4347: Chain of Custody
Page 2 of 2

4

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C4347
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP923
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/20/09

Metal	RL	IDL	MB raw	final
Aluminum	50	13		
Antimony	10	6.7		
Arsenic	10	9.6		
Barium	5.0	.2		
Beryllium	5.0	.4		
Boron	10	7		
Cadmium	2.0	.3	anr	
Calcium	50	5.2		
Chromium	5.0	.5	anr	
Cobalt	5.0	.4		
Copper	5.0	.7	0.0	<5.0
Iron	50	3.3		
Lead	5.0	2.4	1.7	<5.0
Lithium	10	1.9		
Magnesium	50	13		
Manganese	5.0	1.2		
Molybdenum	5.0	1.3		
Nickel	5.0	.9	anr	
Potassium	500	51		
Selenium	20	9.8		
Silicon	50	14		
Silver	5.0	.8		
Sodium	100	16		
Strontium	10	.2		
Thallium	20	4		
Tin	50	2.6		
Titanium	2.0	.2		
Vanadium	5.0	.2		
Zinc	10	3.5	1.8	<10

Associated samples MP923: C4347-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C4347
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP923
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/20/09

Metal	C4343-1 Original	MS	Spikelot MPIR2	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium	anr				
Calcium					
Chromium	anr				
Cobalt					
Copper	7.9	529	500	104.2	80-120
Iron					
Lead	17.7	510	500	98.5	80-120
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel	anr				
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Vanadium					
Zinc	185	692	500	101.4	80-120

Associated samples MP923: C4347-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C4347
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP923
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/20/09

Metal	C4343-1 Original	MSD	Spikelot MPIR2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	7.9	542	500	106.8	2.4	20
Iron						
Lead	17.7	536	500	103.7	5.0	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc	185	710	500	105.0	2.6	20

Associated samples MP923: C4347-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

ACCUTEST laboratories
C4347

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C4347
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP923
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/20/09 02/20/09

Metal	BSP Result	Spikelot MPIR2	% Rec	QC Limits	BSD Result	Spikelot MPIR2	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper	500	500	100.0	80-120	486	500	97.2	2.8	
Iron									
Lead	513	500	102.6	80-120	508	500	101.6	1.0	
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	520	500	104.0	80-120	505	500	101.0	2.9	

Associated samples MP923: C4347-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C4347
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP923
Matrix Type: AQUEOUS

Methods: EPA 200.7
Units: ug/l

Prep Date: 02/20/09

Metal	C4343-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	7.90	9.50	20.3 (a)	0-10
Iron				
Lead	17.7	19.0	7.3	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	185	192	3.6	0-10

Associated samples MP923: C4347-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Northern California
ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

11/11/08

Technical Report for

City of Mountain View-Fire Department

924 San Rafael Avenue,CA

EL CAMINO PAVING

Accutest Job Number: C2953

Sampling Date: 11/03/08

Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041
Carrie.Sandahl@mountainview.gov

ATTN: Carrie Sandahl

Total number of pages in report: 14

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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4.1: Prep QC MP580: Cu,Pb,Zn 10

Sample Summary

City of Mountain View-Fire Department

Job No: C2953

924 San Rafael Avenue,CA
Project No: EL CAMINO PAVING

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C2953-1	11/03/08	09:38	RV	11/05/08	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C2953-1	Date Sampled:	11/03/08
Matrix:	AQ - Water	Date Received:	11/05/08
		Percent Solids:	n/a
Project:	924 San Rafael Avenue,CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Copper	50.1	5.0	ug/l	1	11/07/08	11/10/08	CT	SW846 6010B [1]	SW3010A [2]
Lead	9.6	5.0	ug/l	1	11/07/08	11/10/08	CT	SW846 6010B [1]	SW3010A [2]
Zinc	173	10	ug/l	1	11/07/08	11/10/08	CT	SW846 6010B [1]	SW3010A [2]

(1) Instrument QC Batch: MA363
(2) Prep QC Batch: MP580

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

Attention to: Carrie Sandahl	Phone No.: (650) 903-6224		Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: City of Mountain View-fire Dept.	Fax No.: (650) 903-6122		Project No.:	Company:	Quote No.:
Mailing Address: 100 Villa Street	Email Address: See Special Instructions		Project Name: El Camino Paving	Billing Address: (If Different)	
City: Mountain View	State: CA	Zip Code: 94041	Project Location: 924 San Rafael Ave.	City:	State: Zip:

Sampler: R Vasquez Field Org. Code:

Global ID:

Turn Around Time: ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ 4 Day ☐ 5 Day ☑ 10 Day

Order ID: C2953

Client ID / Field Point	Lab No.	Sample Date	Sample Time	Matrix	No. of Containers	GC/MS Methods	GC Methods	General Chemistry	Remarks
Permit 722	-001	11-3-08	0938	L	1 DAQ w/ metals				✓ Cu, Pb, Zn
250mL poly (to HNO3) pH<2									
Rec'd @ 3.2°C									

GC/MS Methods: EPA 8260B; 8TEX ☐ MTBE ☐ TPH Gas ☐ by 8260B; 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) ☐; Lead Scavengers: ☐ 1,2-DCA & EDB ☐; Ethanol ☐; Base/Neutrals/Acid Organics 8270C ☐; PAH - 8270C SIM ☐; TPH Extractable: Diesel ☐ Motor Oil ☐ Other ☐; w/ Silica Gel Cleanup ☐; Pesticides 8081 ☐; PCBs - 8082 ☐; TPH as Gas/BTEX ☐ MTBE ☐ by 8015M/8020; Methanol by 8015M

General Chemistry: Anions: F ☐ Cl ☐ Br ☐ SO4 ☐; NO3 ☐ NO2 ☐ PO4 ☐; pH ☐ TSS ☐ SC ☐ TOC ☐ TRPH ☐ O & G ☐; Metals: Circle Below; Total ☐ Dissolved ☐ STLC ☐ TCLP ☐

Relinquished by:	Received by:	Date:	Time:
FR#01	FR#01	11-3-08	1030
FR#01		11/5/08	0800
		11/5/08	1158

Special Instructions or Comments
Please PDF results to Carrie.Sandahl@mountainview.gov

Metals:
Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr

☐ EDD Report
☐ EDF Report
☐ Plating
☐ LUFT-5
☐ RCRA-8
☐ PPM-13
☐ CAM-17

June 2004

C2953: Chain of Custody
Page 1 of 2

Northern California ACCUTEST Laboratories

Sample Receiving Checklist

Job # C2953

Review Chain of Custody: The Chain of Custody is to be completely and legibly filled out by Client. PHF

- ☐ Are these regulatory (NPDES) samples? Yes / (No) circle one ☐ Is pH requested? Yes / (No) circle one
- ☐ Was Client informed that the hold time is 15mins Yes / No circle one If yes, did they consent to continue? _____
- ☐ Are sample within one-half hold-time? Yes / No circle one If no, was the lab informed? _____
- Report to info is complete and legible, including;
  - Type of Deliverable needed name address phone email
- Bill to info is complete and legible, including: PO# ☐ Credit card contact address phone email
- Contact and/or Project Mgr identified, including; phone email
- Project name / number ☐ Special requirements? (Yes) / No circle one
- Sample IDs / date & time of collection provided? (Yes) / No circle one
- Matrix listed and correct? (Yes) / No circle one
- Analyses listed are those we do or client has authorized a subcontract? (Yes) / No circle one
- Chain is signed / dated by both client and sample custodian? (Yes) / No circle one
- TAT requested available? Approved by ELK

Review Coolers:

- Samples / Coolers are at 0-6°C? 3.2°C If sampled within 4hrs, then "on ice" is acceptable.

If a cooler is outside the 0-6°C range; note below the bottles in that cooler below.
Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
Shipment Method: AC
Custody Seals Present: Yes / (No) circle one Un-broken: Yes / No circle one

Review of Sample Bottles: If you answer no, explain below

- IDs / bottle number / Date / Time of bottle labels match CoC?
- Sample bottle intact? (Yes) / No circle one
- Proper containers and volumes? (Yes) / No circle one
- Proper preservatives? Check pH on preserved samples except 1664, 625, 8270, and VOAs and list below.
- ☐ VOAs received without headspace? Yes / No circle one N/A

Lab #	Client Sample ID	pH Check:	Other Comments / Issues
-1	Permit 722	pH<2	250mL poly (w) HNO_3 -> metals

☐ Client informed of irregularities at receiving ☐ Project Mgr needs to contact Client for issues

Comments:

:T:\Laboratory\Forms\SampleControl\Form_SampleReceiving_2008-04-12.doc

C2953: Chain of Custody
Page 2 of 2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C2953
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 11/07/08

Metal	RL	IDL	MB raw	final
Aluminum	50	13		
Antimony	10	6.7	anr	
Arsenic	10	9.6	anr	
Barium	5.0	.2		
Beryllium	5.0	.4	anr	
Boron	10	7		
Cadmium	2.0	.3	anr	
Calcium	50	5.2		
Chromium	5.0	.5	anr	
Cobalt	5.0	.4	anr	
Copper	5.0	.7	-0.20	<5.0
Iron	50	3.3		
Lead	5.0	2.4	-0.10	<5.0
Lithium	10	1.9		
Magnesium	50	13		
Manganese	5.0	1.2	anr	
Molybdenum	5.0	1.3		
Nickel	5.0	.9	anr	
Potassium	500	51		
Selenium	20	9.8	anr	
Silicon	50	14		
Silver	5.0	.8	anr	
Sodium	100	16		
Strontium	10	.2		
Thallium	20	4		
Tin	50	2.6	anr	
Titanium	2.0	.2	anr	
Vanadium	5.0	.2	anr	
Zinc	10	3.5	0.90	<10

Associated samples MP580: C2953-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C2953
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 11/07/08

Metal	C2970-2R Original	MS	Spikelot MPIRSN1	% Rec	QC Limits
Aluminum					
Antimony	anr				
Arsenic	anr				
Barium					
Beryllium	anr				
Boron					
Cadmium	anr				
Calcium					
Chromium	anr				
Cobalt	anr				
Copper	10.5	500	500	97.9	80-120
Iron					
Lead	2.4	490	500	97.5	80-120
Lithium					
Magnesium					
Manganese	anr				
Molybdenum					
Nickel	anr				
Potassium					
Selenium	anr				
Silicon					
Silver	anr				
Sodium					
Strontium					
Thallium					
Tin	anr				
Titanium	anr				
Vanadium	anr				
Zinc	46.2	537	500	98.2	80-120

Associated samples MP580: C2953-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C2953
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 11/07/08

Metal	C2970-2R Original	MSD	Spikelot MPIRSN1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	anr					
Barium						
Beryllium	anr					
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	anr					
Copper	10.5	501	500	98.1	0.2	20
Iron						
Lead	2.4	485	500	96.5	1.0	20
Lithium						
Magnesium						
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium						
Selenium	anr					
Silicon						
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin	anr					
Titanium	anr					
Vanadium	anr					
Zinc	46.2	536	500	98.0	0.2	20

Associated samples MP580: C2953-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

ACCUTEST Laboratories
C2953

4.1.2

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C2953
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 11/07/08 11/07/08

Metal	BSP Result	Spikelot MPIRSN1	% Rec	QC Limits	BSD Result	Spikelot MPIRSN1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony	anr								
Arsenic	anr								
Barium									
Beryllium	anr								
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	anr								
Copper	484	500	96.8	80-120	492	500	98.4	1.6	
Iron									
Lead	496	500	99.2	80-120	503	500	100.6	1.4	
Lithium									
Magnesium									
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium									
Selenium	anr								
Silicon									
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin	anr								
Titanium	anr								
Vanadium	anr								
Zinc	486	500	97.2	80-120	493	500	98.6	1.4	

Associated samples MP580: C2953-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C2953
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 11/07/08

Metal	C2970-2R Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium				
Beryllium	anr			
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	anr			
Copper	10.5	12.5	19.0 (a)	0-10
Iron				
Lead	2.40	0.00	100.0(a)	0-10
Lithium				
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin	anr			
Titanium	anr			
Vanadium	anr			
Zinc	46.2	48.5	5.0	0-10

Associated samples MP580: C2953-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Northern California ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

08/20/08

Technical Report for

City of Mountain View-Fire Department

924 San Rafael Avenue,CA

EL CAMINO PAVING

Accutest Job Number: C1989

Sampling Date: 08/14/08



Report to:

City of Mountain View-Fire Department
100 Villa Street
Mountain View, CA 94041

ATTN: Carrie Sandahl

Total number of pages in report: 14

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Laurie Glantz-Murphy
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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4.1: Prep QC MP336: Cu,Pb,Zn 10

Sample Summary

City of Mountain View-Fire Department

Job No: C1989

924 San Rafael Avenue,CA
Project No: EL CAMINO PAVING

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C1989-1	08/14/08	12:45	RV	08/18/08	AQ	Water	PERMIT 722

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	PERMIT 722		
Lab Sample ID:	C1989-1	Date Sampled:	08/14/08
Matrix:	AQ - Water	Date Received:	08/18/08
		Percent Solids:	n/a
Project:	924 San Rafael Avenue,CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Copper	45.2	5.0	ug/l	1	08/18/08	08/19/08	CT	SW846 6010B [1]	SW3010A/EPA200.7 [2]
Lead	8.5	5.0	ug/l	1	08/18/08	08/19/08	CT	SW846 6010B [1]	SW3010A/EPA200.7 [2]
Zinc	192	10	ug/l	1	08/18/08	08/19/08	CT	SW846 6010B [1]	SW3010A/EPA200.7 [2]

(1) Instrument QC Batch: MA206
(2) Prep QC Batch: MP336

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

Attention to:	Phone No.:	Purchase Order No.:	Invoice to: (If Different)	Phone:
Carrie Sandahl	(650) 903-6224			
Company Name:	**Fax No.:**	**Project No.:**	**Company:**	**Quote No.:**
City of Mountain View-fire Dept.	(650) 903-6122			
Mailing Address:	**Email Address:**	**Project Name:**	**Billing Address: (If Different)**	
100 Villa Street	See Special Instructions	El Camino Paving		
City:	**State:** / **Zip Code:**	**Project Location:**	**City:** / **State:** / **Zip:**	
Mountain View	CA 94041	924 San Rafael Ave.		

Sampler: R. VASQUEZ Field Org. Code:

Global ID:

Turn Around Time
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☐ 4 Day ☐ 5 Day
☑ 10 Day

Order ID: C1989

GC/MS Methods | GC Methods | General Chemistry

Client ID / Field Point	Lab. No.	Sample Date	Sample Time	Matrix	No. of Containers	EPA 8260B; BTEX ☐, MTBE ☐ TPH Gas ☐, by 8260B; 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME)☐ Lead Scavengers (1,2-DCA & EDB) ☐, 8260B ☐; Base/Neutrals/Acid Organics 8270C ☐, PAH's 8270C ☐, PAH - 8270C SIM ☐, 8270C ☐; TPH Extractable: Diesel☐, Motor Oil☐, Other☐; of Silica Gel Cleanup ☐; Pesticides-8081 ☐; PCB's - 8082 ☐; TPH as Gas(8015)☐, MTBE ☐, by 8015M/8020; Methanol by 8015M; Asbestos ☐; Filtered ☐ ☐; 6010 ☐ 7000 ☐; TCLP ☐ TSC ☐ SCC ☐; 6010 ☐ 7000 ☐; TPH ☐ 6 ☐ 5 ☐; Metals - Code Below ☐; Total ☐ Dissolved ☐; STLC ☐ TCLP ☐; Remarks
Permit 722	-1	8-14-08	1245	L	1		✓ Cu, Pb, Zn
250ML PLY (W/HNO3)							
Rec'd @ 5.6°C							

pH < 2

Relinquished by:	Received by:	Date:	Time:
	FROM	8-14-08	1630
Relinquished by: FROM	Received by:	Date: 8/15/08	Time: 1200
Relinquished by: FROM	Received by: FROM	Date: 8-15-08 / 8-18-08	Time: 1500

Special Instructions or Comments
Please PDF results to Carrie.Sandahl@mountainview.gov

☐ EDD Report
☐ EDF Report

Metals:
Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr

☐ Plating
☐ LUFT-5
☐ RCRA-8
☐ PPM-13
☐ CAM-17

June 2004

FROM 8-18-08 0800
08/18/08 10:29

C1989: Chain of Custody
Page 1 of 2

Sample Receiving Checklist

Job # C1989

Review Chain of Custody: The Chain of Custody is to be completely and legibly filled out by Client.

- ☐ Are these regulatory (NPDES) samples? Yes / (No) circle one ☐ Is pH requested? Yes / (No) circle one
- ☐ Was Client informed that the hold time is 15mins Yes / No circle one If yes, did they consent to continue? _____
- ☐ Are sample within one-half hold-time? Yes / No circle one If no, was the lab informed? _____
- ☑ Report-to Info is complete and legible, including:
  - ☑ Type of Deliverable needed ☑ name ☑ address ☑ phone ☑ email
- ☐ Bill to Info is complete and legible, including: ☐ PO# ☐ Credit card ☐ contact ☐ address ☐ phone ☐ email
- ☑ Contact and/or Project Mgr identified, including: ☑ phone ☑ email
- ☑ Project name / number ☐ Special requirements? (Yes) / No circle one
- ☑ Sample IDs / date & time of collection provided? (Yes) / No circle one
- ☑ Matrix listed and correct? (Yes) / No circle one
- ☑ Analyses listed are those we do or client has authorized a subcontract? (Yes) / No circle one
- ☑ Chain is signed / dated by both client and sample custodian? (Yes) / No circle one
- ☑ TAT requested available? Approved by ELK

Review Coolers:

- ☑ Samples / Coolers are at 0-6°C? 5.6°C If sampled within 4hrs, then "on ice" is acceptable.

If a cooler is outside the 0-6°C range, note below the bottles in that cooler below.
Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)

Shipment Method: AC

Custody Seals Present: Yes / (No) circle one Un-broken: Yes / No circle one

Review of Sample Bottles: If you answer no, explain below

- ☑ IDs / bottle number / Date / Time of bottle labels match CoC?
- ☑ Sample bottle intact? (Yes) / No circle one
- ☑ Proper containers and volumes? (Yes) / No circle one
- ☑ Proper preservatives? Check pH on preserved samples except 1664, 625, 8270, and VOAs and list below.
- ☐ VOAs received without headspace? Yes / No circle one N/A

Lab #	Client Sample ID	pH Check:	Other Comments / Issues
-1	Permit 722	pH<2	250mL poly (w/HNO3)

☐ Client informed of irregularities at receiving ☐ Project Mgr needs to contact Client for issues

Comments:

T:\Laboratory\Forms\SampleControl\Form_SampleReceiving_2008-04-12.doc

C1989: Chain of Custody
Page 2 of 2



4

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

ACCUTEST Laboratories
C1989

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C1989
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP336
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/18/08

Metal	RL	IDL	MB raw	final
Aluminum	50	13		
Antimony	10	6.7	anr	
Arsenic	10	9.6	anr	
Barium	5.0	.2	anr	
Beryllium	5.0	.4	anr	
Boron	10	7		
Cadmium	2.0	.3	anr	
Calcium	50	5.2		
Chromium	5.0	.5	anr	
Cobalt	5.0	.4	anr	
Copper	5.0	.7	-1.1	<5.0
Iron	50	3.3		
Lead	5.0	2.4	-0.30	<5.0
Lithium	10	1.9		
Magnesium	50	13		
Manganese	5.0	1.2	anr	
Molybdenum	5.0	1.3	anr	
Nickel	5.0	.9	anr	
Potassium	500	51		
Selenium	20	9.8	anr	
Silicon	50	14		
Silver	5.0	.8	anr	
Sodium	100	16		
Strontium	10	.2		
Thallium	20	4	anr	
Tin	50	2.6	anr	
Titanium	2.0	.2	anr	
Vanadium	5.0	.2	anr	
Zinc	10	3.5	0.20	<10

Associated samples MP336: C1989-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

ACCUTEST Laboratories
C1989

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C1989
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP336
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/18/08

Metal	C1983-1 Original	MS	Spikelot MPIRSN1	% Rec	QC Limits
Aluminum					
Antimony	anr				
Arsenic	anr				
Barium	anr				
Beryllium	anr				
Boron					
Cadmium	anr				
Calcium					
Chromium	anr				
Cobalt	anr				
Copper	221	693	500	94.4	80-120
Iron					
Lead	7.8	501	500	98.6	80-120
Lithium					
Magnesium					
Manganese	anr				
Molybdenum	anr				
Nickel	anr				
Potassium					
Selenium	anr				
Silicon					
Silver	anr				
Sodium					
Strontium					
Thallium	anr				
Tin	anr				
Titanium	anr				
Vanadium	anr				
Zinc	461	935	500	94.8	80-120

Associated samples MP336: C1989-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

ACCUTEST
C1989

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C1989
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP336
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/18/08

Metal	C1983-1 Original	MSD	Spikelot MPIRSN1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	anr					
Copper	221	714	500	98.6	3.0	20
Iron						
Lead	7.8	513	500	101.0	2.4	20
Lithium						
Magnesium						
Manganese	anr					
Molybdenum	anr					
Nickel	anr					
Potassium						
Selenium	anr					
Silicon						
Silver	anr					
Sodium						
Strontium						
Thallium	anr					
Tin	anr					
Titanium	anr					
Vanadium	anr					
Zinc	461	952	500	98.2	1.8	20

Associated samples MP336: C1989-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

ACCUTEST
C1989

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C1989
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP336
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/18/08 08/18/08

Metal	BSP Result	Spikelot MPIRSN1	% Rec	QC Limits	BSD Result	Spikelot MPIRSN1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony	anr								
Arsenic	anr								
Barium	anr								
Beryllium	anr								
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	anr								
Copper	458	500	91.6	80-120	466	500	93.2	1.7	
Iron									
Lead	475	500	95.0	80-120	482	500	96.4	1.5	
Lithium									
Magnesium									
Manganese	anr								
Molybdenum	anr								
Nickel	anr								
Potassium									
Selenium	anr								
Silicon									
Silver	anr								
Sodium									
Strontium									
Thallium	anr								
Tin	anr								
Titanium	anr								
Vanadium	anr								
Zinc	461	500	92.2	80-120	470	500	94.0	1.9	

Associated samples MP336: C1989-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C1989
Account: MVFDCAMV - City of Mountain View-Fire Department
Project: 924 San Rafael Avenue,CA

QC Batch ID: MP336
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/18/08

Metal	C1983-1 Original	SDL 1:5	RPD	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	anr			
Copper	221	224	1.2	0-10
Iron				
Lead	7.80	0.00	100.0(a)	0-10
Lithium				
Magnesium				
Manganese	anr			
Molybdenum	anr			
Nickel	anr			
Potassium				
Selenium	anr			
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin	anr			
Titanium	anr			
Vanadium	anr			
Zinc	461	481	4.2	0-10

Associated samples MP336: C1989-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

ACCUTEST
C1989 Laboratories

Northern California
ACCUTEST
Laboratories

3334 Victor Court
Santa Clara, CA 95054
Phone: (408) 588-0200
Fax: (408) 588-0201
www.accutest.com

Ms. Carrie Sandahl
City of Mtn. View, Fire Dept.
500 Castro Street, City Hall-4th Floor
Mtn View, CA 94041-2010

Lab Order Number: C0614
Issued: 04/25/2008

Project Name: El Camino Paving
Project Location: 924 San Rafael Ave., Mountain View

Certificate of Analysis - Final Report

On April 21, 2008, a sample was received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test / Comments
Liquid	Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
Subcontracted work is the responsibility of the subcontract laboratory, this includes turn-around-time and data quality.
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

Laurie Glantz-Murphy
Laboratory Director

ACCUTEST Laboratories

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

City of Mtn. View, Fire Dept.
500 Castro Street, City Hall-4th Floor
Mtn View, CA 94041-2010
Attn: Ms. Carrie Sandahl

Project Name: El Camino Paving
Project Location: 924 San Rafael Ave., Mountain View

Certificate of Analysis - Data Report

Samples Received: 04/21/2008
Sample Collected by: client

Lab # : C0614-001 **Sample ID: Permit 722** **Matrix:** Liquid **Sample Date:** 4/17/2008 2:00 PM

Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Copper	**0.038**		1.0	0.0050	mg/L	4/22/2008	WM080422	4/23/2008	WM080422
Lead	ND		1.0	0.0050	mg/L	4/22/2008	WM080422	4/23/2008	WM080422
Zinc	**0.11**		1.0	0.010	mg/L	4/22/2008	WM080422	4/23/2008	WM080422

Analyzed by: CTran
Reviewed by: mfelix

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

ACCUTEST Laboratories

Northern California *3334 Victor Court, Santa Clara, CA 95054* *Phone: (408) 588-0200* *Fax: (408) 588-0201*

LCS / LCSD - Liquid - Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

QC Batch ID: WM080422

Reviewed by: mfelix - 04/23/08

QC/Prep Date: 4/22/2008

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<0.020	0.50	0.516	mg/L	103	85 - 115
Arsenic	<0.020	0.50	0.498	mg/L	99.6	85 - 115
Barium	<0.0050	0.50	0.495	mg/L	99.0	85 - 115
Beryllium	<0.0050	0.50	0.496	mg/L	99.1	85 - 115
Cadmium	<0.0020	0.50	0.495	mg/L	99.1	85 - 115
Chromium	<0.0050	0.50	0.507	mg/L	101	85 - 115
Cobalt	<0.0050	0.50	0.502	mg/L	100	85 - 115
Copper	<0.0050	0.50	0.495	mg/L	99.0	85 - 115
Lead	<0.010	0.50	0.509	mg/L	102	85 - 115
Manganese	<0.0050	0.50	0.517	mg/L	103	85 - 115
Molybdenum	<0.0050	0.50	0.508	mg/L	102	85 - 115
Nickel	<0.0050	0.50	0.500	mg/L	100	85 - 115
Selenium	<0.020	0.50	0.461	mg/L	92.2	85 - 115
Silver	<0.0050	0.50	0.496	mg/L	99.3	85 - 115
Thallium	<0.030	0.50	0.474	mg/L	94.7	85 - 115
Tin	<0.050	1.0	1.01	mg/L	101	85 - 115
Titanium	<0.0020	0.50	0.525	mg/L	105	85 - 115
Vanadium	<0.0050	0.50	0.504	mg/L	101	85 - 115
Zinc	<0.010	0.50	0.498	mg/L	99.7	85 - 115

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<0.020	0.50	0.516	mg/L	103	0.019	25.0	85 - 115
Arsenic	<0.020	0.50	0.503	mg/L	101	1.1	25.0	85 - 115
Barium	<0.0050	0.50	0.498	mg/L	99.6	0.62	25.0	85 - 115
Beryllium	<0.0050	0.50	0.494	mg/L	98.9	0.28	25.0	85 - 115
Cadmium	<0.0020	0.50	0.492	mg/L	98.5	0.57	25.0	85 - 115
Chromium	<0.0050	0.50	0.507	mg/L	101	0.059	25.0	85 - 115
Cobalt	<0.0050	0.50	0.501	mg/L	100	0.12	25.0	85 - 115
Copper	<0.0050	0.50	0.494	mg/L	98.9	0.12	25.0	85 - 115
Lead	<0.010	0.50	0.508	mg/L	102	0.20	25.0	85 - 115
Manganese	<0.0050	0.50	0.516	mg/L	103	0.19	25.0	85 - 115
Molybdenum	<0.0050	0.50	0.508	mg/L	102	0.12	25.0	85 - 115
Nickel	<0.0050	0.50	0.499	mg/L	99.9	0.24	25.0	85 - 115
Selenium	<0.020	0.50	0.470	mg/L	94.0	1.9	25.0	85 - 115
Silver	<0.0050	0.50	0.497	mg/L	99.5	0.20	25.0	85 - 115
Thallium	<0.030	0.50	0.479	mg/L	95.8	1.1	25.0	85 - 115
Tin	<0.050	1.0	1.02	mg/L	102	0.55	25.0	85 - 115
Titanium	<0.0020	0.50	0.524	mg/L	105	0.095	25.0	85 - 115
Vanadium	<0.0050	0.50	0.503	mg/L	101	0.16	25.0	85 - 115
Zinc	<0.010	0.50	0.496	mg/L	99.2	0.52	25.0	85 - 115

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

Attention to:	Phone No.:	Purchase Order No.:	Invoice to: (If Different)	Phone:
Carrie Sandahl	(650) 903-6224			
Company Name:	**Fax No.:**	**Project No.:**	**Company:**	**Quote No.:**
City of Mountain View-fire Dept.	(650) 903-6122			
Mailing Address:	**Email Address:**	**Project Name:**	**Billing Address: (If Different)**	
100 Villa Street	See Special Instructions	El Camino Paving		
City:	**State:** / **Zip Code:**	**Project Location:**	**City:** / **State:** / **Zip:**	
Mountain View	CA / 94041	924 San Rafael Ave.		

Sampler: R. Velasquez
Field Org. Code:
Global ID:

Turn Around Time
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☐ 4 Day ☐ 5 Day
☑ 10 Day

Order ID: C0614

Client ID / Field Point	~~Lab No.~~	Sample Date	Sample Time	Matrix	No. of Containers	GC/MS Methods: EPA 8260B ☐ BTEX ☐ MTBE ☐ TPH Gas ☐ by 8260B ☐ 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) ☐ Lead Scavengers (1,2-DCA & EDB) ☐ Ethanol ☐ Base/Neutral/Acid Organics 8270C ☐ PAH - 8270C SIM ☐	GC Methods: TPH Extractable: Diesel ☐ Motor Oil ☐ Other ☐ w/ Si-Gel Cleanup ☐ Pesticides-8081 ☐ PCBs - 8082 ☐ TPH as Gas/BTEX ☐ MTBE ☐ by 8015M/8020 ☐ Methanol by 8015M	General Chemistry: Anions: F ☐ Cl ☐ Br ☐ SO4 ☐ NO3 ☐ NO2 ☐ PO4 ☐ pH ☐ TSS ☐ SC ☐ TOC ☐ TRPH ☐ O & G ☐ Metals - Circle Below: Total ☐ Dissolved ☐ STLC ☐ TCLP ☐	Remarks
Permit 722	~~-001~~	4-17-08	1400	L	1			✓ Cu, Pb, Zn

Relinquished by:	Received by:	Date:	Time:
	FROI	4-17-08	1715
Relinquished by:	Received by:	Date:	Time:
FROI		4-21-08	0755
Relinquished by:	Received by:	Date:	Time:
	ElKhmas	4-21-08	09:33

Special Instructions or Comments
Please PDF results to Carrie.Sandahl@mountainview.gov
250ml poly (ICE HNO3) pH <2
Temp: 4.3°C
Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr

☐ EDD Report
☐ EDF Report
☐ Plating
☐ LUFT-5
☐ RCRA-8
☐ PPM-13
☐ CAM-17

June 2004

ACCUTEST Laboratories

ENTECH ANALYTICAL LABS, INC

Northern California *3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201*

Ms. Carrie Sandahl
City of Mtn. View, Fire Dept.
500 Castro Street, City Hall-4th Floor
Mtn View, CA 94041-2010

Lab Certificate Number: 59449
Issued: 02/07/2008

Project Name: El Camino Paving
Project Location: 924 San Rafael Ave., Mountain View

Certificate of Analysis - Final Report

On January 31, 2008, a sample was received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test / Comments
Liquid	Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
Subcontracted work is the responsibility of the subcontract laboratory, this includes turn-around-time and data quality.
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

C. L. Thom
Laboratory Director

ACCUTEST Laboratories

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

City of Mtn. View, Fire Dept.
500 Castro Street, City Hall-4th Floor
Mtn View, CA 94041-2010
Attn: Ms. Carrie Sandahl

Project Name: El Camino Paving
Project Location: 924 San Rafael Ave., Mountain View

Certificate of Analysis - Data Report

Samples Received: 01/31/2008
Sample Collected by: client

Lab # : 59449-001 **Sample ID: Permit 722** **Matrix:** Liquid **Sample Date:** 1/29/2008 12:10 PM

Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Copper	**0.0074**		1.0	0.0050	mg/L	2/4/2008	WM080204	2/6/2008	WM080204
Lead	ND		1.0	0.0050	mg/L	2/4/2008	WM080204	2/6/2008	WM080204
Zinc	**0.074**		1.0	0.010	mg/L	2/4/2008	WM080204	2/6/2008	WM080204

Analyzed by: CTran
Reviewed by: HDINH

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

ACCUTEST Laboratories

Northern California *3334 Victor Court, Santa Clara, CA 95054* *Phone: (408) 588-0200* *Fax: (408) 588-0201*

LCS / LCSD - Liquid - Metals by ICP: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

QC Batch ID: WM080204

Reviewed by: HDINH - 02/05/08

QC/Prep Date: 2/4/2008

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<0.010	0.50	0.525	mg/L	105	85 - 115
Arsenic	<0.010	0.50	0.494	mg/L	98.9	85 - 115
Barium	<0.0050	0.50	0.497	mg/L	99.3	85 - 115
Beryllium	<0.0050	0.50	0.503	mg/L	101	85 - 115
Cadmium	<0.0020	0.50	0.509	mg/L	102	85 - 115
Chromium	<0.0050	0.50	0.518	mg/L	104	85 - 115
Cobalt	<0.0050	0.50	0.522	mg/L	104	85 - 115
Copper	<0.0050	0.50	0.513	mg/L	103	85 - 115
Lead	<0.0050	0.50	0.518	mg/L	104	85 - 115
Molybdenum	<0.0050	0.50	0.509	mg/L	102	85 - 115
Nickel	<0.0050	0.50	0.517	mg/L	103	85 - 115
Selenium	<0.020	0.50	0.475	mg/L	95.0	85 - 115
Silver	<0.0050	0.50	0.513	mg/L	103	85 - 115
Thallium	<0.020	0.50	0.482	mg/L	96.5	85 - 115
Vanadium	<0.0050	0.50	0.519	mg/L	104	85 - 115
Zinc	<0.010	0.50	0.512	mg/L	102	85 - 115

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<0.010	0.50	0.520	mg/L	104	0.96	25.0	85 - 115
Arsenic	<0.010	0.50	0.481	mg/L	96.3	2.7	25.0	85 - 115
Barium	<0.0050	0.50	0.507	mg/L	101	2.0	25.0	85 - 115
Beryllium	<0.0050	0.50	0.500	mg/L	100	0.54	25.0	85 - 115
Cadmium	<0.0020	0.50	0.501	mg/L	100	1.6	25.0	85 - 115
Chromium	<0.0050	0.50	0.512	mg/L	102	1.1	25.0	85 - 115
Cobalt	<0.0050	0.50	0.513	mg/L	103	1.7	25.0	85 - 115
Copper	<0.0050	0.50	0.509	mg/L	102	0.82	25.0	85 - 115
Lead	<0.0050	0.50	0.518	mg/L	104	0.14	25.0	85 - 115
Molybdenum	<0.0050	0.50	0.508	mg/L	102	0.14	25.0	85 - 115
Nickel	<0.0050	0.50	0.508	mg/L	102	1.7	25.0	85 - 115
Selenium	<0.020	0.50	0.475	mg/L	94.9	0.11	25.0	85 - 115
Silver	<0.0050	0.50	0.504	mg/L	101	1.7	25.0	85 - 115
Thallium	<0.020	0.50	0.484	mg/L	96.8	0.31	25.0	85 - 115
Vanadium	<0.0050	0.50	0.514	mg/L	103	1.1	25.0	85 - 115
Zinc	<0.010	0.50	0.505	mg/L	101	1.4	25.0	85 - 115

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

Attention to:	Phone No.:	Purchase Order No.:	Invoice to: (If Different)	Phone:
Carrie Sandahl	(650) 903-6224			
Company Name:	**Fax No.:**	**Project No.:**	**Company:**	**Quote No.:**
City of Mountain View-fire Dept.	(650) 903-6122			
Mailing Address:	**Email Address:**	**Project Name:**	**Billing Address: (If Different)**	
100 Villa Street	See Special Instructions	El Camino Paving		
City:	**State:**	**Zip Code:**	**Project Location:**	**City:**	**State:**	**Zip:**
Mountain View	CA	94041	924 San Rafael Ave.			

Sampler: R VASQUEZ
Field Org. Code:
Global ID:

Turn Around Time
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☐ 4 Day ☐ 5 Day
☑ 10 Day

Order ID: 59449

Client ID / Field Point	Lab. No.	Sample Date	Sample Time	Matrix	No. of Containers	GC/MS Methods: EPA 8260B ☐ / BTEX ☐ MTBE ☐ TPH Gas ☐ by 8260B / 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) ☐ Lead Scavengers (1,2-DCA & EDB) ☐ Ethanol ☐ / Base/Neutral/Acid Organics 8270C ☐ PAH - 8270C ☐ / PAH - 8270C SIM ☐	GC Methods: TPH Extractable: Diesel ☐ Motor Oil ☐ Other ☐ w/ Si-Gel Cleanup ☐ / Pesticides-8081 ☐ PCBs - 8082 ☐ / TPH as Gas/BTEX ☐ MTBE ☐ by 8015M/8020 / Methanol by 8015M	General Chemistry: Anions: F ☐ Cl ☐ Br ☐ SO4 ☐ NO3 ☐ NO2 ☐ PO4 ☐ / pH ☐ TSS ☐ SC ☐ TOC ☐ TRPH ☐ O & G ☐ / Metals - Circle Below Total ☐ Dissolved ☐ STLC ☐ TCLP ☐	Remarks
Permit 722	-001	1-29-08	1210	L				✓	Cu, Pb, Zn

Relinquished by:	Received by:	Date:	Time:
	FED EX	1-29-08	1600
FED EX		1-31-08	0900
		1-31-08	1430

Special Instructions or Comments
Please PDF results to Carrie.Sandahl@mountainview.gov
1 X 250mL poly (@ HNO3)
Metals:
Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn,
Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr

☐ EDD Report
☐ EDF Report
☐ Plating
☐ LUFT-5
☐ RCRA-8
☐ PPM-13
☐ CAM-17

Appendix H

Request for Records Search to the
City of Mountain View Building Department and
Photocopies Obtained from that Agency

From: city.clerk@mountainview.gov [noreply+3435d9da65ad96f3@formstack.com]
Sent: Sunday, February 26, 2017 7:04 AM
To: Shannon@EnvironmentalSupportServices.com
Subject: Request Received for Public Records Request by the City of Mountain View

Dear Shannon Castagno,

The City of Mountain View has received your request for public records:

Date of Request: Feb 26, 2017 7:03 AM

Request:
I hereby request copies of all building permits and certificates of occupancy for the following addresses:
Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

Name: Shannon Castagno

Organization: Environmental Support Services

Address: 30251 Golden Lantern, #E305
Laguna Niguel, CA 92677

Phone No.: (949) 429-3564

Fax No.: (949) 429-3563

Email: Shannon@EnvironmentalSupportServices.com

Request ID: 307588915

Thank you for contacting the City of Mountain View. If you have any questions about this request, please contact the City Clerk's Office and reference the Request ID above.

City Hall

500 Castro St., 3rd Floor
Mountain View, CA 94041
(650) 903-6304
(650) 962-8504 Fax
city.clerk@mountainview.gov

City of Mountain View
Building Project Information Sheet
02/27/2017

Project #: 2014-1614 Plan #: 1 Reference #:

Address: 918 SAN RAFAEL AV
APN: 153-17-046
Description: INSTALL PHOTOVOLTAIC SYSTEM (4.16 KW) AND ADD 100 AMP SUBPAN EL

Permits: BL EL CH
Const. Type: Other Bldg. Type: Residential Add Use: Residential
Value: $1,000 Const. SqFt: 0 Floors: 1
Occupancy: Class: Units:
Applicant: REC SOLAR INC.
2300 ZANKER DR - STE F
SAN JOSE, CA 95131 888-657-6527
Contractor: REC SOLAR INC. 888-657-6527
Payee: Contractor

Accept Date: 05/08/2014
Issue Date: 06/05/2014
Complete Date: 08/08/2014
Acceptor: YLARA
Coordinator: JSAYE
Status: Finalled

Fees:

Description	Calc.Amount	Paid Amount	Calc.Dt.	Paid.Dt.
Building Permit	$64.11	$64.11	06/04/14	06/05/14
Electrical Permi	$53.21	$53.21	06/04/14	06/05/14
Plan Check	$40.70	$40.70	06/04/14	06/05/14
Microfilm	$6.00	$6.00	06/04/14	06/05/14
Fee Total	$164.02	$164.02		
Paid Total -	$164.02			
Total Due	$0.00			

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

FINALED

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 • MOUNTAIN VIEW, CA 94039
(415) 903-6313 • 24 HOUR INSPECTION LINE (415) 903-6371

W____I certify that I am a licensed contractor and that my license is in full force and effect.

Signature

Date | License Number | Class

I certify that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation Insurance, or a certified copy thereof.

Policy No._____ Company_____

____ Certified copy is hereby furnished.

____ Certified copy is filed with the Division of Inspectional Services, City of Mountain View.

I certify that I am exempt from the provisions of Chapter 9, Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W____A. I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

W____B. I am the owner of the above property and the work will be partially accomplished in accordance with Statement "A" and the other work will be accomplished in accordance with Statement "C."

W____C. I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale.

Signature | Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Signature | Date

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that the use of this facility shall comply with sections 25505, 25533, and 25534 of the Health and Safety Code which regulates the storage, handling, and use of hazardous materials.

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of law.

Tom Zunn FOR OWNER | 11-20-92

Applicant's Signature or Authorized Agent | Date

BID-13 (Rev 1-92)

APPL RECD	DATE	BY	PERMIT ISSUED	DATE	BY	PERMIT NO.
	11/20/92	KB		11/20/92		92002002

BUILDING ADDRESS: 918 SAN RAFAEL AV — APT/UNIT NO.: LEGALIZE RERF

APPLICANT: AMERICAN ROOFING SYSTEMS — MAILING ADDRESS: 1351 E. TAYLOR ST

CITY: SAN JOSE, — STATE: CA 95133 — TELEPHONE( ): 408 298 2065

OWNER: MR & MRS MOUNTZ — MAILING ADDRESS: 918 SAN RAFAEL AVE

CITY: MTN VIEW, — STATE: CA 94040 — TELEPHONE( ): ph. no. nnnn

GENERAL CONTRACTOR: AMERICAN ROOFING SYSTEMS 568403 — TELEPHONE( ): o.n nnn STAT

MAILING ADDRESS: 1351 E TAYLOR ST — SAN JOSE — CA 95133

ARCHITECT OR ENGINEER: Name — TELEPHONE( ): ph. no. ph.n

ADDRESS: Addr. — City — st Zip

Name — ph. no. nnnn

FINAL DATE: 11/23/92 — BY: [signature]

221010 BUILDING PERMIT 1403

TYPE OF CONST.	OCC GROUP	UCE ZONE	ASSESSORS PARCEL NO.	FLOOD ZONE (YES OR NO)

DESCRIPTION OF WORK: Re-Engineer Roof.

NEW	ADDITION	ALTERATIONS	REPAIRS

SQ FT SIZE	NO. OF BEDROOMS	NO. OF STORIES	VALUATION

LOT SIZE	LOT AREA	HEIGHT	LIVING UNITS
N/A			

TO BE USED AS:

TOTAL AREA OCCUPIED	SQ FT	LOT AREA	=	LOT AREA OCCUPIED

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR | WORK COMP # | TELEPHONE( )

MAILING ADDRESS | CITY | STATE LICENSE #

FIXTURES	SEWER	RAINWATER	CITY LICENSE #

SWIMMING POOL	GAS OUTLET	WATER PIPING	RADIANT HEAT	INDUSTRIAL WASTE SYSTEM

WATER HEATER	VAC BRKRS	OTHER	BASE FEE

NOTICE!

The job card for this permit shall be posted conspicuously on the job to make the required entries thereon.
This permit will expire if work is not started in 180 days, or if work is abandoned for more than 180 days. This is a Building Permit when properly filled out, signed and validated, and is not transferable.
Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the Job Card and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection.

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR | TELEPHONE( )

MAILING ADDRESS | CITY

WORK COMP #	STATE LICENSE #	CITY LICENSE #

SERVICE AMPS	SQ. FT. OR UNITS	SIGNS

TEMP USE SERVICE	TEMP PWR. POLE	SUPPORT POLE

MOTORS GEN.	TRANSFORMER	BASE FEE

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR | TELEPHONE( )

MAILING ADDRESS | CITY

WORK COMP #	STATE LICENSE #	CITY LICENSE #

A/C-HTG (HT. PUMP)	FURNACE	SOLAR PANEL	BOILER

POOL HEATER	EXHAUST HOOD	VENT FAN	EVAP COOLER

FIRE DAMPER	OTHER	BASE FEE

DO NOT WRITE IN THIS SPACE

ROOFING PERMIT

Hazardous Fire Area? NO

Fire Retardant Req? NO

Type of Roof — GERARD/TORCH ON

Roof Area(sqft) — 3300

Valuation — 12100

MICRO FILM	$	.00
RESIDENTIAL		0
COMM/IND		.00
PLAN CHECK		300.00
ELECTRICAL		
PLUMBING		
MECHANICAL		
SMI Constr		.00
CONSTRUCTION TAX Roof		224.41
TOTAL FEE		524.41

VALIDATION

APPROVAL	DATE	INSPECTOR	COMMENTS	CORRECTION NOTICE
FOUNDATION				
SETBACKS				
FORMS-STEEL				
SLAB				
COLUMNS				
FIREPLACE				
UFER GRD.				
WALL STEEL				
BOND BEAM				
PREGUNITE				
ELECTRIC				
UNDERGROUND				
ROUGH				
FINAL				
SERVICE				
BONDING				
GROUNDING				
CEILING FIX.				
CONDUIT				
TEMP SERVICE				
PLUMBING				
STORM				
SEWER				
ROUGH				
VENTS				
SHOWER PAN				
ROUGH GAS/TEST				
FINAL GAS				
FINAL				
WATER				
UNDERGROUND				
ROOF/FLOOR DRAINS				
UNDER SLAB/FLOOR				
CITY SEWER LATERAL				
HEATING				
DUCTS				
FLUES				
FURN./BOILER				
HOODS				
A/C UNITS				
FINAL				
REGISTERS				
FIRE DAMPERS				
FANS				
UNDERGROUND				
STRUCTURE				
JOIST				
BOND BEAM				
WALL STEEL				
SHEAR NAIL				
ROOF SHEATHING				
FRAME-WALLS				
EXT. SHEATHING				
T-BAR				
INSULATION				
ROOF-TEAR OFF			ROOF FLOOR WALL	
ROOF-FINAL				
FRAME-FLOOR				
FRAME-ROOF				
FINISH				
DRYWALL				
TILE LATH				
INT. LATH				
EXT. LATH				
SOLAR				
PANELS				
PIPING				
CONTROLS				
FINAL				
FINAL				
PUBLIC WORKS				
FIRE DEPT.				
UTILITIES				
LANDSCAPE				
FINAL INSP.				

Arrange for inspections by calling (415) 903-6371 or 903-6313 one day before required inspection. Please give your name, permit number and job address when calling.

Bldg copy-see attached. FINAL

9240250

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 • MOUNTAIN VIEW, CA 94039
(415) 903-6313 • 24 HOUR INSPECTION LINE (415) 903-6371

W_____I certify that I am a licensed contractor and that my license is in full force and effect.

Signature

Date | License Number | Class

I certify that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation Insurance, or a certified copy thereof:

Policy No._____ Company_____

A_____Certified copy is hereby furnished.

_____Certified copy is filed with the Division of Inspectional Services, City of Mountain View.

I certify that I am exempt from the provisions of Chapter 9, Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W_____A. I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

W_____B. I am the owner of the above property and the work will be partially accomplished in accordance with Statement "A" and the other work will be accomplished in accordance with Statement "C."

W X C. I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale.

X [signature] 9-24-92
Signature | Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Signature | Date

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that the use of this facility shall comply with sections 25505, 25533, and 25534 of the Health and Safety Code which regulates the storage, handling, and use of hazardous materials.

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of law

X [signature] 9-24-92
Applicant's Signature, or Authorized Agent | Date

BD-19 (Rev 1-92)

APPL RECD	DATE	BY	PERMIT ISSUED	DATE	BY	PERMIT NO.
	9/24/92	KB		9/24/92		92001611

BUILDING ADDRESS: 918 SAN RAFAEL AV | APT/UNIT NO.: FINAL INS-SFR ADD

APPLICANT: DALTON L. MOUNTZ | MAILING ADDRESS: 918 SAN RAFAEL AVE

CITY: MTN VIEW, | STATE: CA 94043 | TELEPHONE( ): ph. no. nnnn

OWNER: Name | MAILING ADDRESS: Addr.

CITY: City | STATE: st Zip | TELEPHONE( ): ph. no. nnnn

GENERAL CONTRACTOR: (OWNER/BUILDER) 9999999998 | TELEPHONE( ): 0 0

MAILING ADDRESS: (OWNER BUILDER) XXXXXXXXXXXXXXXXX XXXXX

ARCHITECT OR ENGINEER: Name | TELEPHONE( ): ph. no. nnnn

ADDRESS: Addr. | City | st Zip

Name | ph. no. nnnn

FINAL DATE: 9/25/92 | BY: [signature]

221010 BUILDING PERMIT 1403

TYPE OF CONST	OCC. GROUP	USE ZONE	ASSESSORS PARCEL NO.	FLOOD ZONE (YES OR NO)
VN	R3			

DESCRIPTION OF WORK: FINAL INSP FOR EXPIRED PMT #19617-SFR BDRM & 2 BA ADD

NEW	ADDITION	ALTERATIONS	REPAIRS
		XX	

SQ. FT. SIZE	NO. OF BEDROOMS	NO. OF STORIES	VALUATION
0		0	7000

LOT SIZE	LOT AREA	HEIGHT	LIVING UNITS
N/A	0	0	1

TO BE USED AS:

TOTAL AREA OCCUPIED SQ. FT. | LOT AREA 0 | LOT AREA OCCUPIED

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR | WORK. COMP.# | TELEPHONE( )

MAILING ADDRESS | CITY | STATE LICENSE #

FIXTURES	SEWER	RAINWATER	CITY LICENSE #

SWIMMING POOL	GAS OUTLET	WATER PIPING	RADIANT HEAT	INDUSTRIAL WASTE SYSTEM

WATER HEATER	VAC. BRKRS.	OTHER	BASE FEE

NOTICE!
The job card for this permit shall be posted conspicuously on the job to make the required entries thereon.
This permit will expire if work is not started in 180 days, or if work is abandoned for more than 180 days. This is a Building Permit when properly filled out, signed and validated, and is not transferable.
Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the Job Card and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection.

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR | TELEPHONE( )

MAILING ADDRESS | CITY

WORK COMP.#	STATE LICENSE #	CITY LICENSE #

SERVICE AMPS	SQ. FT. OR UNITS	SIGNS

TEMP. USE SERVICE	TEMP. PWR. POLE	SUPPORT POLE
0		

MOTORS GEN. | TRANSFORMER

BASE FEE

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR | TELEPHONE( )

MAILING ADDRESS | CITY

WORK COMP.#	STATE LICENSE #	CITY LICENSE #

A/C-HTG (HT. PUMP)	FURNACE	SOLAR PANEL	BOILER

POOL HEATER	EXHAUST HOOD	VENT FAN	EVAP COOLER

FIRE DAMPER	OTHER	BASE FEE

DO NOT WRITE IN THIS SPACE

MICRO FILM $	.00
RESIDENTIAL	0
COMM/IND	140.20
PLAN CHECK	.00
ELECTRICAL	
PLUMBING	
MECHANICAL	
SMConsir	.00
CONSTRUCTION TAX	
TOTAL FEE	140.20

VALIDATION

16-12

Job Address 940 San Rafael 968-3097 Permit No. 6122

CITY OF MOUNTAIN VIEW BUILDING INSPECTION DIV.

Building Permit Issued to (Build)(Repair)(Move)(Alter)(Demolish) Heating - Heaters

Assessor's No. _____ Lot(s) _____ Block _____

Owner Franz Baumgratz Subdivision _____ Value $ _____

Gen'l Contractor Owner Bldg. Permit # 6122 Date 9-18-69

Elect. Contractor _____ Elect. Permit # _____ Date _____

Plumb. Contractor _____ Plg. Permit # _____ Date _____

Heating Contractor _____ Htg. Permit # _____ Date _____

Zone _____ Architectural Approval Variance, or Use Permit _____ Fire Zone _____

INSPECTIONS

Setbacks, Yards _____	Underground _____	Rough Wiring _____
Forms & Excav. _____	Rough Plumb. _____	Fixtures _____
Masonry _____	Gas Pres. Test _____	Temp. Service _____
Frame _____	Sewer _____	Perm. Service _____
Fireplace, Chimney _____	Gas Appliance _____	Underground Elect. _____
Lath _____	Vents & Flues _____	Appliances _____
Plaster _____	Final 10-11-69	Final Insp. _____
Final Insp. _____	Gas Released _____	Elect. Released _____

Notes _____

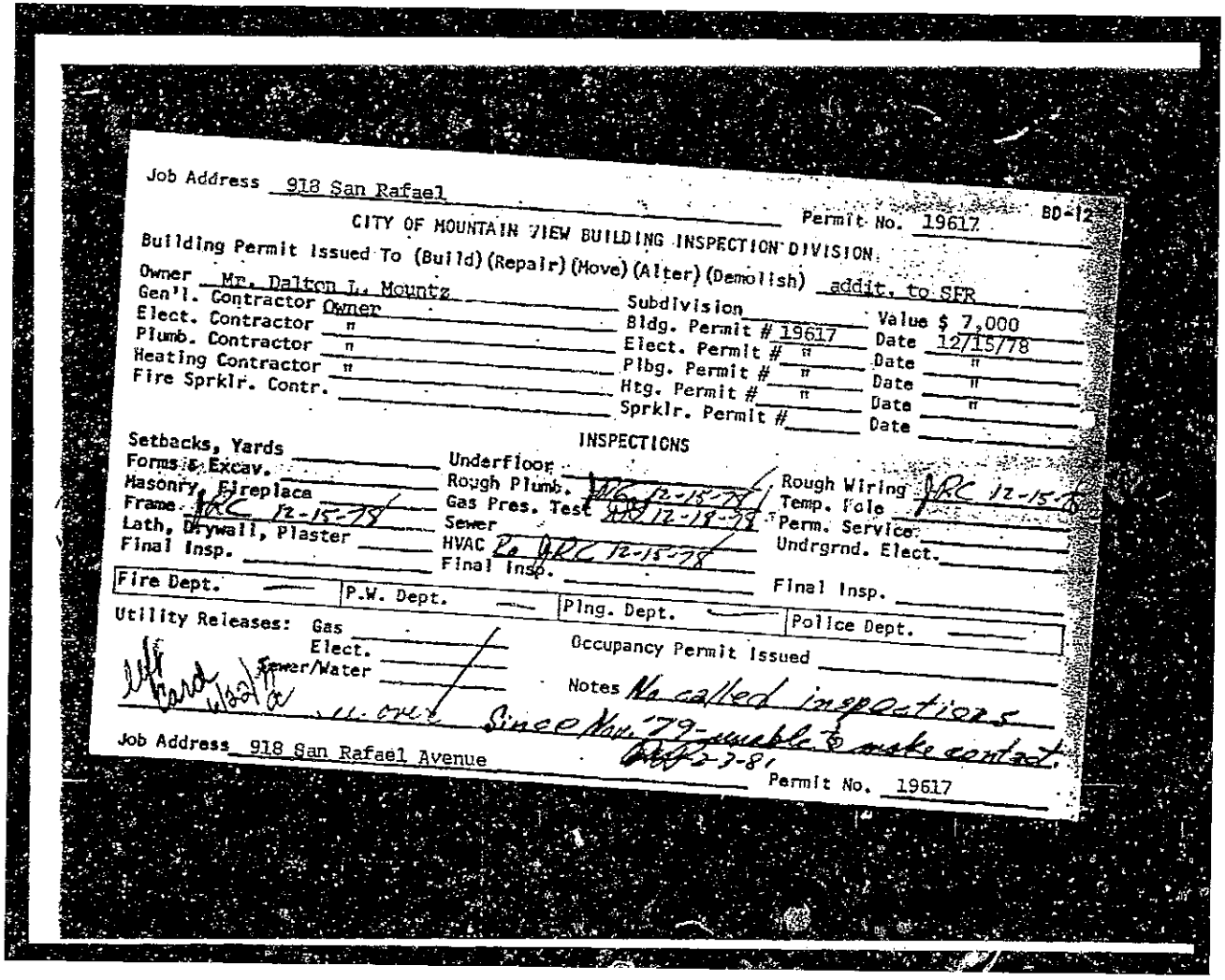
The oven Done 10/10/69

Contractor _____ Date _____

Job Address 940 San Rafael Permit No. 6122

APPROVAL	DATE	INSPECTOR	COMMENTS	CORRECTION NOTICE
FOUNDATION				
SETBACKS				
FORMS-STEEL				
SLAB				
COLUMNS				
FIREPLACE				
UFER GRD.				
WALL STEEL				
BOND BEAM				
PREGUNITE				
ELECTRIC				
UNDERGROUND				
ROUGH				
FINAL				
SERVICE				
BONDING				
GROUNDING				
CEILING FIX.				
CONDUIT				
TEMP. SERVICE				
PLUMBING				
STORM				
SEWER				
ROUGH				
VENTS				
SHOWER PAN				
ROUGH GAS/TEST				
FINAL GAS				
FINAL				
WATER				
UNDERGROUND				
ROOF/FLOOR DRAINS				
UNDER SLAB/FLOOR				
CITY SEWER LATERAL				
HEATING				
DUCTS				
FLUES				
FURN./BOILER				
HOODS				
A/C UNITS				
FINAL				
REGISTERS				
FIRE DAMPERS				
FANS				
UNDERGROUND				
STRUCTURE				
JOIST				
BOND BEAM				
WALL STEEL				
SHEAR NAIL				
ROOF SHEATHING				
FRAME-WALLS				
EXT SHEATHING				
T-BAR				
INSULATION				
ROOF-TEAR OFF			ROOF FLOOR WALL	
ROOF-FINAL				
FRAME-FLOOR				
FRAME-ROOF				
FINISH				
DRYWALL				
TILE LATH				
INT. LATH				
EXT. LATH				
SOLAR				
PANELS				
PIPING				
CONTROLS				
FINAL				
FINAL				
PUBLIC WORKS				
FIRE DEPT				
UTILITIES				
LANDSCAPE				
FINAL INSP				

Arrange for inspections by calling (415) 903-6371 or 903-6313 one day before required inspection. Please give your name, permit number and job address when calling.



Job Address 918 San Rafael

CITY OF MOUNTAIN VIEW BUILDING INSPECTION DIVISION

Permit No. 19617 BD-12

Building Permit Issued To (Build) (Repair) (Move) (Alter) (Demolish) addit. to SFR

Owner Mr. Dalton L. Mountz — Subdivision — Value $ 7,000

Gen'l. Contractor Owner — Bldg. Permit # 19617 — Date 12/15/78

Elect. Contractor " — Elect. Permit # " — Date "

Plumb. Contractor " — Plbg. Permit # " — Date "

Heating Contractor " — Htg. Permit # " — Date "

Fire Sprklr. Contr. — Sprklr. Permit # — Date

INSPECTIONS

Setbacks, Yards — Underfloor — Rough Wiring HRC 12-15-78

Forms & Excav. — Rough Plumb. HRC 12-15-78 — Temp. Pole

Masonry, Fireplace — Gas Pres. Test HRC 12-18-78 — Perm. Service

Frame HRC 12-15-78 — Sewer — Undrgrnd. Elect.

Lath, Drywall, Plaster — HVAC Re HRC 12-15-78 — Final Insp.

Final Insp. — Final Insp.

Fire Dept.	P.W. Dept.	Plng. Dept.	Police Dept.

Utility Releases: Gas — Occupancy Permit Issued

Elect.

Sewer/Water

Notes We called inspections Since Nov. '79 - unable to make contact. HRC 2-7-81

Job Address 918 San Rafael Avenue

Permit No. 19617

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 • MOUNTAIN VIEW, CA 94039
(415) 966-6313 • 24 HOUR INSPECTION LINE (415) 966-6371

EXPIRED MAY 5 1992

APPL. RECD.	DATE	BY	PERMIT ISSUED	DATE	BY	PERMIT NO.
	7/18/91	FP		10/09/91		91003150

BUILDING ADDRESS: 924 SAN RAFAEL AV — APT/UNIT NO.:

APPLICANT: AQUA TERRA TECH — MAILING ADDRESS: GRNDWTR MONITORING 2950 BUSKIRK AVE #120
CITY: WALNUT CRK, — STATE: CA 94596 — TELEPHONE( ): 415 934 4884

OWNER: ESTEVAN & MARIE ALVA — MAILING ADDRESS: 581 MAPEN
CITY: SUNNYVALE, — STATE: CA 94086 — TELEPHONE( ): no no

GENERAL CONTRACTOR: EL CAMINO PAVING, INC — 329094 — TELEPHONE( ): 415 965 7283
MAILING ADDRESS: P.O. BOX 62319 — SUNNYVALE, — CA 94088

ARCHITECT OR ENGINEER: AQUA TERRA TECH — TELEPHONE( ): no no
ADDRESS: Addr — City — S 3

Name — ph. no.

FINAL DATE	BY

221010 BUILDING PERMIT 1403

TYPE OF CONST.	OCC. GROUP	USE ZONE	ASSESSORS PARCEL NO.	FLOOD ZONE (YES OR NO)
	B2			

DESCRIPTION OF WORK: INST GROUNDWATER MONITORING SYSTEM

NEW	ADDITION	ALTERATIONS	REPAIRS
			XX

SQ. FT. SIZE	NO. OF BEDROOMS	NO. OF STORIES	VALUATION
100		0 0	5000

LOT SIZE	LOT AREA	HEIGHT	LIVING UNITS
N/A	0	0	0

TO BE USED AS:

TOTAL AREA OCCUPIED	SQ.FT.	LOT AREA		LOT AREA OCCUPIED
		0	=	

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR: EL CAMINO PAVING, INC — WORK COMP.# — TELEPHONE( ): Eng.carrie 415 965 7283
MAILING ADDRESS: P.O. BOX 62319 — CITY: SUNNYVALE, — STATE: CA 94088 — STATE LICENSE #: 329094 — CITY LICENSE #

FIXTURES	SEWER	RAINWATER
1	SEPT 0	

SWIMMING POOL	GAS OUTLET	WATER	RADIANT HEAT	INDUSTRIAL WASTE SYSTEM
0	0	0	0	1

WATER HEATER	VAC. BRKRS.	OTHER	BASE FEE
0	0	0	3.00

NOTICE!
The job card for this permit shall be posted conspicuously on the job to make the required entries thereon.
This permit will expire if work is not started in 180 days, or if work is abandoned for more than 180 days. This is a Building Permit when properly filled out, signed and validated, and is not transferable.
Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the Job Card and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection.

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR: EL CAMINO PAVING, INC — TELEPHONE( ): 415 965 7283
MAILING ADDRESS: P.O. BOX 62319 — CITY: SUNNYVALE, — CA 94088
WORK COMP.# — STATE LICENSE # — CITY LICENSE #: Eng.carrie 329094

SERVICE AMPS	SQ. FT. OR UNITS	SIGNS
20	100	0

TEMP. CON. SERVICE	TEMP. PWR. POLE	SUPPORT POLE	OV
NO	0	0	0

APPL.	FANS	LT. FTS.
0	0	0

MOTORS GEN.	TRANSFORMER	HT. DEV.
1	0	0

HOURS 0 — BASE FEE 3.00

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR — TELEPHONE( )
MAILING ADDRESS — CITY
WORK COMP.# — STATE LICENSE # — CITY LICENSE #

A/C-HTG (HT. PUMP)	FURNACE	SOLAR PANEL	BOILER

POOL HEATER	EXHAUST HOOD	VENT FAN	EVAP COOLER

FIRE DAMPER	OTHER	BASE FEE

DO NOT WRITE IN THIS SPACE

MICRO FILM $	8.00
RESIDENTIAL	0
COMMERCIAL	73.05
PLAN CHECK	.00
ELECTRICAL	15.00
PLUMBING	37.50
MECHANICAL	
SMI	
CONSTRUCTION TAX	.00
TOTAL FEE	133.55

VALUATION

W____ I certify that I am a licensed contractor and that my license is in full force and effect.

Signature

Date — License Number — Class

I certify that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation insurance, or a certified copy thereof:

Policy No. — Company

____ Certified copy is hereby furnished.

____ Certified copy is filed with the Division of Inspectional Services, City of Mountain View.

I certify that I am exempt from the provisions of Chapter 9, Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W____ A. I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

W____ B. I am the owner of the above property and the work will be partially accomplished in accordance with Statement "A" and the other work will be accomplished in accordance with Statement "C."

W____ C. I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale.

Signature — Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Signature — Date

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that the use of this facility shall comply with sections 25505, 25533, and 25534 of the Health and Safety Code which regulates the storage, handling, and use of hazardous materials.

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of law.

Charlie David — 10/9/91

Applicant's Signature, or Authorized Agent — Date

BD-19 (Rev 5-90)

FINALED

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 • MOUNTAIN VIEW, CA 94039
(415) 903-6313 • 24 HOUR INSPECTION LINE (415) 903-6371

W____I certify that I am a licensed contractor and that my license is in full force and effect.

Signature

Date | License Number | Class

I certify that I have a certificate of consent to self-insure, or a Certificate of Workers' Compensation Insurance, or a certified copy thereof:

Policy No.____ Company____

____Certified copy is hereby furnished.

____Certified copy is filed with the Division of Inspectional Services, City of Mountain View

I certify that I am exempt from the provisions of Chapter 9, Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W____A. I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

W____B. I am the owner of the above property ____ the work will be partially accomplished in accordance with Statement "A" and the other work will be accomplished in accordance with Statement "C"

W____C. I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale.

Signature | Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Paul Cova | 7-28-92
Signature | Date

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that the use of this facility shall comply with sections 25505, 25533, and 25534 of the Health and Safety Code which regulates the storage, handling, and use of hazardous materials

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of law.

Applicant's Signature, or Authorized Agent | Date

BD-19 (Rev 1-92)

APPL RECD	DATE	BY	PERMIT ISSUED	DATE	BY	PERMIT NO.
	7/27/92	AL		7/27/92		92001227

BUILDING ADDRESS: 924 SAN RAFAEL AV APT/UNIT NO: 1 5TH RCKPLW

APPLICANT: PAUL COVA — MAILING ADDRESS: 958 SAN LEANDRO AVE
CITY: MTN. VIEW, — STATE: CA 94043 — TELEPHONE( ): 415 961 6045

OWNER: EL CAMINO PAVING — MAILING ADDRESS: 924 SAN RAFAEL AVE
CITY: MTN. VIEW, — STATE: CA 94043 — TELEPHONE( ): 415 965 7283

GENERAL CONTRACTOR: COVA PLUMBING — 510481 — TELEPHONE( ): 276 222 GOLD
MAILING ADDRESS: 958 SAN LEANDRO #200 MTN VIEW CA 94043

ARCHITECT OR ENGINEER: Name — TELEPHONE( ): ph. no. ph n
ADDRESS: Addr. City st Zip

Name, ph. no. nnn

FINAL DATE: 7/30/92 — BY: [signature]

221010 BUILDING PERMIT 1403

TYPE OF CONST.	OCC GROUP	USE ZONE	ASSESSORS PARCEL NO.	FLOOD ZONE (YES OR NO)

DESCRIPTION OF WORK

NEW	ADDITION	ALTERATIONS	REPAIRS

SQ FT SIZE	NO. OF BEDROOMS	NO. OF STORIES	VALUATION

LOT SIZE	LOT AREA	HEIGHT	LIVING UNITS

TO BE USED AS

TOTAL AREA OCCUPIED ____ SQ FT — LOT AREA ____ = LOT AREA OCCUPIED

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR: COVA PLUMBING — WORK. COMP.# — TELEPHONE( ): GOLDEN EAG 408 727 622
MAILING ADDRESS: MTN VIEW 958 SAN LEANDRO #200 CA 94043 — STATE LICENSE #: 510481

FIXTURES	SEWER	RAINWATER	CITY LICENSE #
0	0 SPRK 0	0	

SWIMMING POOL	GAS OUTLET	WATER PIPING	RADIANT HEAT	INDUSTRIAL WASTE SYSTEM
0	0	0	0	0

WATER HEATER	VAC BRKRS	OTHER	BASE FEE
0	1	0	22.50

NOTICE!
The job card for this permit shall be posted conspicuously on the job to make the required entries thereon.
This permit will become void if work is not started in 180 days, or if work is abandoned for more than 180 days. This is a Building Permit when properly filled out, signed and validated, and is not transferable.
Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the Job Card and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection.

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR — TELEPHONE( )
MAILING ADDRESS — CITY
WORK COMP.# — STATE LICENSE # — CITY LICENSE #
SERVICE AMPS — SQ. FT. OR UNITS — SIGNS
TEMP USE SERVICE — TEMP PWR. POLE — SUPPORT POLE
MOTORS GEN. — TRANSFORMER — BASE FEE

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR — TELEPHONE( )
MAILING ADDRESS — CITY
WORK COMP.# — STATE LICENSE # — CITY LICENSE #
A/C-HTG (HT PUMP) — FURNACE — SOLAR PANEL — BOILER
POOL HEATER — EXHAUST HOOD — VENT FAN — EVAP COOLER
FIRE DAMPER — OTHER — BASE FEE

DO NOT WRITE IN THIS SPACE

$5.50

MICRO FILM	$
RESIDENTIAL	
COMM./IND.	
PLAN CHECK	
ELECTRICAL	
PLUMBING	25.50
MECHANICAL	
SMI	
CONSTRUCTION TAX	
TOTAL FEE	25.50

VALUATION

APPROVAL	DATE	INSPECTOR	COMMENTS	CORRECTION NOTICE
FOUNDATION				
SETBACKS				
FORMS-STEEL				
SLAB				
COLUMNS				
FIREPLACE				
UNDER GRD.				
WALL STEEL				
BOND BEAM				
PREGUNITE				
ELECTRIC				
UNDERGROUND				
ROUGH				
FINAL				
SERVICE				
BONDING				
GROUNDING				
CEILING FIX				
CONDUIT				
TEMP SERVICE				
PLUMBING				
STORM				
SEWER				
ROUGH				
VENTS				
SHOWER PAN				
ROUGH GAS/TEST				
FINAL GAS				
FINAL				
WATER				
UNDERGROUND				
ROOF FLOOR DRAINS				
UNDER SLAB/FLOOR				
CITY SEWER LATERAL				
HEATING				
DUCTS				
FLUES				
FURN./BOILER				
HOODS				
A/C UNITS				
FINAL				
REGISTERS				
FIRE DAMPERS				
FANS				
UNDERGROUND				
STRUCTURE				
JOIST				
BOND BEAM				
WALL STEEL				
SHEAR NAIL				
ROOF SHEATHING				
FRAME-WALLS				
EXT. SHEATHING				
T-BAR				
INSULATION				
ROOF-TEAR OFF			ROOF FLOOR WALL	
ROOF-FINAL				
FRAME-FLOOR				
FRAME-ROOF				
FINISH				
DRYWALL				
TILE LATH				
INT. LATH				
EXT. LATH				
SOLAR				
PANELS				
PIPING				
CONTROLS				
FINAL				
FINAL				
PUBLIC WORKS				
FIRE DEPT				
UTILITIES				
LANDSCAPE				
FINAL INSP				

Arrange for inspections by calling (415) 903-6371 or 903-6313 one day before required inspection. Please give your name, permit number and job address when calling.

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 MOUNTAIN VIEW, CA 94039
(415) 966-6313

W.____ I certify that I am a licensed contractor and that my license is in full force and effect.

Signature

Date License Number Class

I certify that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation Insurance, or a certified copy thereof:

Policy No. Company

____ Certified copy is hereby furnished.

____ Certified copy is filed with the Division of Inspectional Services, City of Mountain View.

I certify that I am exempt from the provisions of Chapter 9, Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W.____ A. I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

W.____ B. I am the owner of the property and the work will be partially accomplished in accordance with Statement "A" and the other work will be accomplished in accordance with Statement "C"

W.____ C. I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale

X
Signature Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

X
Signature Date

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of law.

Applicant's Signature, or Authorized Agent Date

APP REC'D | DATE | BY | PERMIT ISSUED | DATE 7-28 | BY SW | PERMIT NO. 9941

BUILDING ADDRESS 124 SAN RAFAEL APT. UNIT NO.

APPLICANT SCUMING PAVING MAILING ADDRESS PO BOX 60319

CITY SUNNYVALE STATE CA TELEPHONE(408) 735-7283

OWNER APPLICANT MAILING ADDRESS

CITY STATE TELEPHONE( )

GENERAL CONTRACTOR APPLICANT TELEPHONE( )

MAILING ADDRESS

ARCHITECT OR ENGINEER TELEPHONE( )

ADDRESS

221010 BUILDING PERMIT 1403

TYPE OF CONST. | OCC. GROUP | USE ZONE | ASSESSORS PARCEL NO. | FLOOD ZONE (YES OR NO)

DESCRIPTION OF WORK

INSTALL (1) CONCRETE CLARIFIER

NEW | ADDITION | ALTERATIONS | REPAIRS

SQ. FT. SIZE | NO. OF BEDROOMS | NO. OF STORIES | VALUATION

LOT SIZE | LOT AREA | HEIGHT | LIVING UNITS

TO BE USED AS

TOTAL AREA OCCUPIED SQ. FT. + LOT AREA = LOT AREA OCCUPIED

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR APPLICANT WORK. COMP.# TELEPHONE( )

MAILING ADDRESS CITY STATE LICENSE #

FIXTURES | SEWER | RAINWATER | CITY LICENSE #

SWIMMING POOL | GAS OUTLET | WATER PIPING | RADIANT HEAT | INDUSTRIAL WASTE SYSTEM

WATER HEATER | VAC. BRKRS | OTHER WATER SOFT. | BASE FEE 25

NOTICE!

This job copy of this permit shall be posted conspicuously on the job to make the required entries thereon.
This permit will expire if work is not started in 180 days, or if work is abandoned for more than 180 days. This is a Building Permit when properly filled out, signed and validated and is not transferable.
Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the back of the job copy and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR TELEPHONE( )

MAILING ADDRESS CITY

WORK COMP.# | STATE LICENSE # | CITY LICENSE #

SERVICE AMPS | SQ. FT. OR UNITS | HEATING DEVICE | AIR COND.

SIGNS

TEMP. USE SERVICE | TEMP. PWR. POLE | SUPPORT POLE

MOTORS OVER | TRANSFORMER | SECURITY LIGHTS

BASE FEE

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR TELEPHONE( )

MAILING ADDRESS CITY

WORK COMP.# | STATE LICENSE # | CITY LICENSE #

A/C - HTG (HT PUMP) | FURNACE | SOLAR PANEL | BOILER

POOL HEATER | EXHAUST HOOD | VENT FAN | EVAP. COOLER

FIRE DAMPER | FLUE | OTHER | BASE FEE

DO NOT WRITE IN THIS SPACE

PLUM	28.00
SUBT	28.00
BP E	5.00
BP R	0.00
SUBT	28.00
TYPE	28.00
7.0%	000 80=28

MICRO FILM $
RESIDENTIAL
COMM-IND
PLAN CHECK
ELECTRICAL
PLUMBING
MECHANICAL
EMI

TOTAL FEE

VALIDATION

WHITE OFFICE, [illegible] YELLOW ASSESSOR, GREEN, PERMITTEE

APPROVAL	DATE	INSPECTOR	COMMENTS	CORRECTION NOTICE
FOUNDATION				
SETBACKS				
FORMS-STEEL				
SLAB				
COLUMNS				
FIREPLACE				
ELECTRIC				
UNDERGROUND				
ROUGH				
FINAL				
SERVICE				
PLUMBING				
STORM				
SEWER				
ROUGH				
VENTS				
SHOWER PAN				
ROUGH GAS				
FINAL GAS				
FINAL				
HEATING				
DUCTS				
FLUES				
FURN./BOILER				
HOODS				
A/C UNITS				
FINAL				
STRUCTURE				
JOIST				
BOND BEAM				
WALL STEEL				
SHEAR NAIL				
ROOF SHEATHING				
FRAME				
EXT. SHEATHING				
T-BAR				
INSULATION				
FINISH				
DRYWALL				
TILE LATH				
INT. LATH				
EXT. LATH				
FINAL			EXPIRED	
PUBLIC WORKS			7/22/87	
FIRE DEPT.				
UTILITIES				
LANDSCAPE			BLDG. INSPECTION	
FINAL INSP.				

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 MOUNTAIN VIEW, CA 94039
(415) 966-6313

W_____ I certify that I am a licensed contractor and that my license is in full force and effect.

Signature

Date License Number Class

I certify that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation Insurance, or a certified copy thereof

Policy No _____ Company _____

_____ Certified copy is hereby furnished

_____ Certified copy is filed with the Division of Inspectional Services, City of Mountain View

I certify that I am exempt from the provisions of Chapter 9, Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W_____ A I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

W_____ B I am the owner of the property and the work will be partially accomplished in accordance with Statement A and the other work will be accomplished in accordance with Statement C

W_____ C I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale.

Signature Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workers Compensation Laws of California

Signature Date

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of law

Applicant's Signature, or Authorized Agent Date

BD-19

APP RECD: DATE 2/10/87 | BY DD | PERMIT ISSUED: DATE | BY | PERMIT NO 87000222

BUILDING ADDRESS: 924 SAN RAFAEL AV | APT UNIT NO

APPLICANT: AZONIC SAN RAFAEL | MAILING ADDRESS: 1671 MAYBURY

CITY: SAN JOSE | STATE: CA Zip | TELEPHONE( ): 408 729 4900

OWNER: EL CAMINO PAVING | MAILING ADDRESS: 924 SAN RAFAEL

CITY: MOUNTAIN VIEW | STATE: CA 94043 | TELEPHONE( ): 415 965 7283

CONTRACTOR: AZONIC TECHNOLOGY | 500309 | TELEPHONE( ): 294 900 Ins.

MAILING ADDRESS: 1671 MAYBURY RD | SAN JOSE | CA 95132

ARCHITECT OR ENGINEER: Name | TELEPHONE( ): ph. no. ph.n

ADDRESS: Addr. | City | st Zip

Name | ph. no. nnnn

FINAL DATE | BY

221010 BUILDING PERMIT 1403

TYPE OF CONST: B2 | OCC GROUP | USE ZONE | ASSESSORS PARCEL NO | FLOOD ZONE (YES OR NO)

DESCRIPTION OF WORK: TANK MONITORING SYSTEM/PLAN CHECK

NEW | ADDITION | ALTERATIONS | REPAIRS

SQ FT SIZE 0 | NO OF BEDROOMS | NO OF STORIES 0 | VALUATION 10000

LOT SIZE N/A | LOT AREA 0 | HEIGHT 0 | LIVING UNITS 0

TO BE USED AS

TOTAL AREA OCCUPIED SQ FT = | LOT AREA 0 | LOT AREA OCCUPIED

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR | WORK COMP # | TELEPHONE( )

MAILING ADDRESS | CITY | STATE LICENSE #

FIXTURES | SEWER | RAINWATER | CITY LICENSE #

SWIMMING POOL | GAS OUTLET | WATER PIPING | RADIANT HEAT | INDUSTRIAL WASTE SYSTEM

WATER HEATER | VAC BRKRS | OTHER | BASE FEE

NOTICE!

This job copy of this permit shall be posted conspicuously on the job to mak[illegible] required entries thereon
This permit will expire if work is not started in 180 days, or if work is abando[illegible] more than 180 days. This is a Building Permit when properly filled out, signed and validated, and is not transferable.
Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the face of the job copy and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR | TELEPHONE( )

MAILING ADDRESS | CITY

WORK COMP # | STATE LICENSE # | CITY LICENSE #

SERVICE AMPS | SQ FT OR UNITS

SIGNS

TEMP USE SERVICE | TEMP PWR POLE | SUPPORT POLE

MOTORS GEN | TRANSFORMER

BASE FEE

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR | TELEPHONE( )

MAILING ADDRESS | CITY

WORK COMP # | STATE LICENSE # | CITY LICENSE #

A/C-HTG (HT PUMP) | FURNACE | SOLAR PANEL | BOILER

POOL HEATER | EXHAUST HOOD | VENT FAN | EVAP COOLER

FIRE DAMPER | OTHER | BASE FEE

DO NOT WRITE IN THIS SPACE

CITY OF MTN. VIEW BUILDING INSPECTION
FEB 10 1987
CHECK # 969
BY:

MICRO FILM	$ .00
RESIDENTIAL	0
COMM' IND	81.50
PLAN CHECK	.00
ELECTRICAL	
PLUMBING	
MECHANICAL	
GAS	
TOTAL FEE	$ 81.50

VALIDATION

WHITE OFFICE PINK FINANCE YELLOW ASSESSOR GREEN PERMITTEE

APPROVAL	DATE	INSPECTOR	COMMENTS	CORRECTION NOTICE
FOUNDATION				
SETBACKS				
FORMS-STEEL				
SLAB				
COLUMNS				
FIREPLACE				
ELECTRIC				
UNDERGROUND				
ROUGH				
FINAL				
SERVICE				
PLUMBING				
STORM				
SEWER				
ROUGH				
VENTS				
SHOWER PAN				
ROUGH GAS				
FINAL GAS				
FINAL				
HEATING				
DUCTS				
FLUES				
FURN./BOILER				
HOODS				
A/C UNITS				
FINAL				
STRUCTURE				
JOIST				
BOND BEAM				
WALL STEEL				
SHEAR NAIL				
ROOF SHEATHING				
FRAME				
EXT. SHEATHING				
T-BAR				
INSULATION				
FINISH				
DRYWALL				
TILE LATH				
INT. LATH				
EXT. LATH				
FINAL				
PUBLIC WORKS			EXPIRED	
FIRE DEPT.			7/22/87	
UTILITIES				
LANDSCAPE				
FINAL INSP.			BLDG. INSPECTION	

previous papers

BD-12

Job Address 924 San Rafael Permit No. 021721

MICROFILMED

CITY OF MOUNTAIN VIEW BUILDING INSPECTION DIVISION

Building Permit Issued To (Build) (Repair) (Move) (Alter) (Demolish) _____

Owner Hackett Bros.	Subdivision	Value $	
Contractor Thrust IV	Bldg. Permit # 021538	Date Jan. 10/80	
Elect. Contractor Sprig Electric	Elect. Permit # 021557	Date 2/28/80	
Plumb. Contractor Central Service Co.	Plbg. Permit # 02 721	Date 2/21/80	
Heating Contractor Penn. Trane A/C	Htg. Permit # 021863	Date 5/19/80	
Fire Sprklr. Contr.	Sprklr. Permit #	Date	

INSPECTIONS

Setbacks, Yards	Underfloor	Rough Wiring 2-14-80
Forms & Excav.	Rough Plumb.	Temp. Pole
Masonry, Fireplace	Gas Pres. Test 2-14-80	Perm. Service 2-14-80
Frame 4-14-80	Sewer	Undrgrnd. Elect.
Lath, Drywall, Plaster	HVAC 4-18-80	
Final Insp 7-14-80	Final Insp. 7-14-80	Final Insp. 7-14-80

Fire Dept 7-14-80 P.W. Dept 7-14-80 Plng. Dept 7-14-80 Police Dept 7-11-80

Utility Releases Gas 7-14-80 Occupancy Permit Issued _____

Elec 7-14-80

Sewer/Water 7-14-80

Notes _____

previous papers

Job Address 924 San Rafael MICROFILMED Permit No. 021721

CITY OF MOUNTAIN VIEW
BUILDING PERMIT

BUILDING INSPECTION DIVISION OF
PUBLIC WORKS DEPARTMENT
POST OFFICE BOX 7540 • MOUNTAIN VIEW, CA 94039
(415) 903-6313 • 24 HOUR INSPECTION LINE (415) 903-6371

9:29 11 8

FINALED

APPL. RECD	DATE	BY	PERMIT ISSUED	DATE	BY	PERMIT NO.
	8/17/92	AL		8/17/93		92001347

BUILDING ADDRESS: 940 SAN RAFAEL AV — APT/UNIT NO.

APPLICANT: A.B.C. BACKFLOW — MAILING ADDRESS: BOKFLW DEV

CITY: SUNNYVALE, — STATE: 969-B LA MESA — TELEPHONE( )

OWNER: FRANZ BAUMGRATZ — MAILING ADDRESS: CA 94086 — TELEPHONE( ) 408 739 1820

CITY: MTN. VIEW, — STATE: 940 SAN RAFAEL — TELEPHONE( )

GENERAL CONTRACTOR: ABC BACKFLOW — CA 94040 — TELEPHONE( ) 415 968 3592

MAILING ADDRESS: 582200 — TELEPHONE( ) 391 820 NO

ARCHITECT OR ENGINEER: 969-B LA MESA TERR SUNNYVALE, CA 94086

ADDRESS: Name — TELEPHONE( ) ph. no. ph

Addr. — City — st Zip

Name — ph. no. nnnn

FINAL DATE: 8/17/92 — BY: [signature]

221010 BUILDING PERMIT 1403

TYPE OF CONST	OCC. GROUP	USE ZONE	ASSESSORS PARCEL NO.	FLOOD ZONE (YES OR NO)

DESCRIPTION OF WORK:

NEW	ADDITION	ALTERATIONS	REPAIRS

SQ. FT. SIZE	NO. OF BEDROOMS	NO. OF STORIES	VALUATION

LOT SIZE	LOT AREA	HEIGHT	LIVING UNITS

TO BE USED AS:

TOTAL AREA OCCUPIED	LOT AREA	LOT AREA OCCUPIED
SQ. FT. =		

221010 PLUMBING PERMIT 1405

PLUMBING CONTRACTOR: ABC BACKFLOW — WORK. COMP.# NO EMPLOYE — TELEPHONE( ) 408 739 1820

MAILING ADDRESS: SUNNYVALE, — 969-B LA MESA TERR — CITY — CA 94086 — STATE LICENSE# 582200

FIXTURES	SEWER		RAINWATER	CITY LICENSE #
0	0	SPRK 0	0	

SWIMMING POOL	GAS OUTLET	WATER PIPING	RADIANT HEAT	INDUSTRIAL WASTE SYSTEM
0	0	0	0	0

WATER HEATER	VAC. BRKRS.	OTHER	BASE FEE
0	1	0	22.50

NOTICE!

The job card for this permit shall be posted conspicuously on the job to make the required entries thereon. This permit will expire if work is not started in 180 days, or if work is abandoned for more than 180 days. This is a Building Permit when properly filled out, signed and validated, and is not transferable.

Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the Job Card and office copy of this permit. All inspection requests are required 24 hours in advance of the inspection.

221010 ELECTRIC PERMIT 1409

ELECTRICAL CONTRACTOR — TELEPHONE( )

MAILING ADDRESS — CITY

WORK COMP.#	STATE LICENSE #	CITY LICENSE #

SERVICE AMPS	SQ. FT. OR UNITS	SIGNS

TEMP. USE SERVICE	TEMP. PWR. POLE	SUPPORT POLE
E		

MOTORS GEN.	TRANSFORMER	
n		BASE FEE

221010 MECHANICAL PERMIT 1407

MECHANICAL CONTRACTOR — TELEPHONE( )

MAILING ADDRESS — CITY

WORK COMP.#	STATE LICENSE #	CITY LICENSE #

A/C-HTG (HT. PUMP)	FURNACE	SOLAR PANEL	BOILER

POOL HEATER	EXHAUST HOOD	VENT FAN	EVAP. COOLER

FIRE DAMPER	OTHER	BASE FEE

DO NOT WRITE IN THIS SPACE

MICRO FILM $	
RESIDENTIAL	
COMM/IND	
PLAN CHECK	
ELECTRICAL	
PLUMBING	25.50
MECHANICAL	
Retl	
CONSTRUCTION TAX	
TOTAL FEE	25.50

VALIDATION

I certify that I am a licensed contractor and that my license is in full force and effect.

Signature

Date — License Number — Class

I certify that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation Insurance, or a certified copy thereof:

Policy No. — Company.

___ Certified copy is hereby furnished.

___ Certified copy is filed with the Division of Inspectional Services, City of Mountain View.

I certify that I am exempt from the provisions of Chapter 9 Division 3, B and P Code (Contractor's License Law) because: (Check applicable statement)

W___ A. I am the owner of the above property and I will contract to have all of the above work performed by licensed contractors.

W___ B. I am the owner of the above property and the work will be partially accomplished in accordance with Statement "A" and the other work will be accomplished in accordance with Statement "C."

W___ C. I am the owner of the above property and I will perform the above work personally or through my employees whose sole compensation will be wages, and the above-described structure is not intended or offered for sale.

Signature — Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

[signature] — Signature — 8-1292 — Date

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I certify that the use of this facility shall comply with sections 25505, 25533 and 25534 of the Health and Safety Code which regulates the storage, handling, and use of hazardous materials.

I certify that I have read this application and state that the information given is true and correct. I agree to comply to all City ordinances and State laws relating to the building construction, and I make this statement under penalty of perjury.

[signature] — Applicant's Signature, or Authorized Agent — 8-1292 — Date

BD-19 (Rev 1-92)

APPROVAL	DATE	INSPECTOR	COMMENTS	CORRECTION NOTICE
FOUNDATION				
SETBACKS				
FORMS-STEEL				
SLAB				
COLUMNS				
FIREPLACE				
UFER. GRD.				
WALL STEEL				
BOND BEAM				
GUNITE				
ELECTRIC				
UNDERGROUND				
ROUGH				
FINAL				
SERVICE				
BONDING				
GROUNDING				
CEILING FIX.				
CONDUIT				
TEMP SERVICE				
PLUMBING				
STORM				
SEWER				
ROUGH				
VENTS				
SHOWER PAN				
ROUGH GAS/TEST				
FINAL GAS				
FINAL				
WATER				
UNDERGROUND				
ROOF/FLOOR DRAINS				
UNDER SLAB/FLOOR				
CITY SEWER LATERAL				
HEATING				
DUCTS				
FLUES				
FURN./BOILER				
HOODS				
A/C UNITS				
FINAL				
REGISTERS				
FIRE DAMPERS				
FANS				
UNDERGROUND				
STRUCTURE				
JOIST				
BOND BEAM				
WALL STEEL				
SHEAR NAIL				
ROOF SHEATHING				
FRAME-WALLS				
EXT. SHEATHING				
T-BAR				
INSULATION				
ROOF-TEAR OFF			ROOF FLOOR WALL	
ROOF-FINAL				
FRAME-FLOOR				
FRAME-ROOF				
FINISH				
DRYWALL				
TILE LATH				
INT. LATH				
EXT. LATH				
SOLAR				
PANELS				
PIPING				
CONTROLS				
FINAL				
FINAL				
PUBLIC WORKS				
FIRE DEPT.				
UTILITIES				
LANDSCAPE				
FINAL INSP.				

Arrange for inspections by calling (415) 903-6371 or 903-6313 one day before required inspection. Please give your name, permit numb or and job address when calling.

Appendix I

Request for Records Search to the
Bay Area Air Quality Management District and
Response Obtained from that Agency

From: publicrecords@baaqmd.gov
Sent: Sunday, February 26, 2017 7:22 AM
To: Shannon@environmentalsupportservices.com
Subject: Public Records Request Number. 2017-02-0215

Importance: High

Dear Shannon Castagno:

We have received your public records request of 2/26/2017 7:22:14 AM PST. We have assigned 2017-02-0215 as your Request Number in order to track your request. You requested the following:

Facility Information
Facility Name: El Camino Paving, Inc.
Facility Street: 918, 924 & 940 San Rafael Avenue
Facility City: Mountain View
Facility State: CA
Facility Zipcode: 94043
Period Covered: All

Print Outs Requested

- Episode
- Permit Application
- Violation
- Complaint

Other Requests: ESS Request the following: 1) Inspection Records 2) Complaints 3) Applications 4) Permits to Operate 5) Emissions Inventory 6) NOV's 7) NTC's

Within 10 days we will determine whether you have requested disclosable records. If we need more time to make that determination, we will let you know within 10 days. If your request is unclear we will also contact you within the 10 days.

If you have requested disclosable records, and your request is simple, we may respond within 10 days by providingyou with the records requested or with our finding tht we have no records. If you have requested disclosable records and your request is more complicated, we will notify you promptly of our determination and provide your with our estimate of when the records will be

made available.

If you have requested records that are exempt from disclosure, we will explain why the records are being withheld.

You can follow our progress in responding to your request by using the PRA Login webpage.

Username: Shannon@environmentalsupportservices.com
Password: 2myboys

Sincerely,
Rochelle Henderson Reed
Public Records Section
BAAQMD

From: Rochelle Reed [publicrecords@baaqmd.gov]
Sent: Monday, February 27, 2017 3:25 PM
To: Shannon Castagno
Subject: Public Records Request No. 2017-02-0215

Dear Shannon Castagno,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

El Camino Paving, Inc.
918, 924 & 940 San Rafael Avenue
Mountain View

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochelle Reed
Public Records Section
BAAQMD
415-749-4784

Appendix J

Request for Records Search to the
Regional Water Quality Control Board – Bay Area Region

Environmental Support Services
Environmental Research & Due Diligence Compliance
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677
Tel) 949-429-3564 • Fax) 949-429-3563
www.EnvironmentalSupportServices.com • Info@EnvironmentalSupportServices.com

February 26, 2017

Regional Water Quality Control Board
Bay Area Region
Oakland, CA

Attention: LUST/WIP/SLIC/Site Mitigation Divisions

Dear Ms. Wong,

Please check for any files/information on the following sites:

Site: 918, 924 & 940 San Rafael Avenue
Mountain View, CA 94043

I would like to set up an appointment to review this file **as soon as possible**. Anything you can do to expedite this request would be greatly appreciated. Please call me at (949) 429-3564. Thanks!

Sincerely,
Environmental Support Services

Shannon Castagno
Project Manager
Shannon@EnvironmentalSupportServices.com

Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Barbara A. Lee, Director
700 Heinz Avenue
Berkeley, California 94710-2721

Edmund G. Brown Jr.
Governor

March 7, 2017

Shannon Castagno
Environmental Support Services
30251 Golden Lantern, #E-305
Laguna Niguel, CA 92677

918, 924, 940 San Rafael Ave., Mountain View

PR # 2-022717-01

Dear Ms. Castagno:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Berkeley's Central Files, please contact me at (510) 540-3800.

Sincerely,

André Alexander
Regional Central Files Coordinator
Fax: 510-540-3801 / Berkeleyfileroom@DTSC.CA.GOV

Printed on Recycled Paper

APPENDIX H

Key Site Documents

June 16, 1989

Mr. Charlie Tovar
El Camino Paving, Inc.
924 San Rafael Avenue
Mountain View, CA 94043

Subject: Excavated Soil and Soil Sampling
El Camino Paving, Inc.
924 San Rafael Avenue
Mountain View, CA
[ATT Job #9021]

Dear Mr. Tovar:

Aqua Terra Technologies, Inc. (ATT) is pleased to submit the results of our soil investigation for the property at 924 San Rafael Avenue, Mountain View, CA.

Aqua Terra Technologies
Consulting Engineers
& Scientists

2950 Buskirk Avenue
Suite 120
Walnut Creek, CA
94596
415 934-4884

The objective of the project was to excavate additional diesel contaminated soil in areas where soil samples taken on March 28, 1989, indicated diesel concentrations exceeding agency guidelines. Four additional soil samples were collected on May 11, 1989, after the diesel contaminated soil was removed. Field investigation reports, sample analytical results, and copies of the appropriate hazardous waste manifests for the March 28, and May 11, 1989, soil samples are attached.

SITE SETTING

The site is zoned as general industrial (MM) and borders a residential area (Plate 1, Attachment A). The property currently contains a one-story office building, garage, and an asphalt paved parking area. The surrounding area includes small commercial businesses and residential dwellings.

In general, the site is underlain at the surface by a layer of clayey and silty soils with sandy lenses. The geologic description was obtained from a visual inspection of the 14 feet deep excavation walls. The groundwater interface is exposed at the bottom of the pit. Groundwater flow direction during March 28, 1989, using water level data from monitoring wells MW4, MW5, and MW6, was estimated to be approximately in a northeast direction.

PROJECT HISTORY

During June 1988 the structural integrity of piping which transports diesel fuel between one of three underground diesel tanks and a pump island was

compromised due to an onsite accident. The failed piping caused leakage of over 400 gallons of diesel from The tank to occur. This leaking necessitated the removal of all three underground tanks (Plate 2, Attachment A).

On August 19, 1988, Azonic Technology, Inc. removed the center tank, and installed a recovery sump which recovered 400 gallons of diesel fuel. The remaining two tanks were removed on October 18, 1988, and three monitoring wells, MW4, MW5, and MW6, were installed the following day (Plate 3, Attachment A). Monitoring Wells MW1, MW2, and MW3, located 40 feet north of the excavation, were installed at the site prior to the excavation. A recovery pump and tank were installed on October 28, 1988, to remove the floating product found in the monitoring wells. The recovery pump and tank were leased to El Camino Paving on a monthly basis. The diesel contaminated soil excavated from the pit was disposed at a Class I hazardous waste landfill on November 21, 1988.

SITE INVESTIGATION

To delineate the extent of diesel saturated soil along the walls of the excavation, ATT collected eight soil samples on March 28, 1989 (Attachment B).

On May 11, 1989, ATT supervised the excavation of additional soil and the collection of four soil samples. Soil was excavated to a specified distance from the edge of the pit: six feet at the southeastern corner, three feet at the southwestern corner, three feet along the eastern edges of the pit, and five feet at the center of the northern side of the pit (Plate 2, Attachment A). Soil samples were collected from the backhoe bucket using two inch diameter by six inch long brass tubes which were pounded into the excavated soil. This was done in lieu of samples taken directly from the pit because of the hazard of personnel entering an unshored open pit. Sample results are summarized in Table 2 (Attachment C).

All soil samples were submitted to a California Department of Health Services (DHS) certified laboratory. Samples were analyzed using EPA Method 8015 for total petroleum hydrocarbons (TPH) as diesel and waste oil. Laboratory analyses are summarized in Table 1, Attachment C. Certified laboratory sheets and

accompanying chain of custody forms are included in Attachment D.

RESULTS

Laboratory analyses for the soil samples collected on March 28, 1989, showed that no detectable quantities of TPH diesel and waste oil were found for soil samples along the western side of the excavation. At the request of El Camino Paving, Inc., additional soil was excavated to a depth of 14 feet and transported to the contaminated soil pile located onsite, 20 feet west of the excavation.

Soil sample SSA-10 was collected at a depth of 10.0 feet below grade. Sample results show no detectable TPH diesel or waste oil. Soil sample SSB-8, collected at a depth of 8.0 feet, contained the TPH diesel at a concentration of 470 mg/Kg but did not contain TPH waste oil at concentrations above instrument detection limits. Soil sample SSC-8 was taken at a depth of 8.0 feet below grade. TPH diesel and waste oil concentrations were both below instrument detection limits. Soil sample SSD-9 was collected at a depth of 9.0 feet. The TPH diesel concentration was 280 mg/Kg and the waste oil concentration was below instrument detection limits.

SUMMARY AND CONCLUSION

Analytical results show a TPH diesel concentration of 470 mg/Kg for sample SSB-8 and a TPH concentration of 280 mg/Kg for sample SSD-9. Sample SSB-8 was collected from the south wall of the excavation which is currently eight feet north of the garage building. Further excavation could adversely affect the stability of the foundation of the garage building; therefore, no further excavation should be attempted and the pit should be backfilled using appropriate backfill procedures. Before backfilling procedures can be implemented local agency approval is required. Once backfilling has been approved the local agency should be notified of backfill dates, data and procedures.

The stockpiled soil containing TPH diesel must remain onsite pending completion of the bioreclamation process to be initiated after the excavation has been backfilled. A bioreclamation plan has been submitted

and approved by Don Marchant of Petroleum Engineering, Inc. Once the bioreclamation process is completed, El Camino Paving, Inc. may dispose of the material, in an appropriate manner.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

AQUA TERRA TECHNOLOGIES, INC.

Todd Mill for

Michael Deschenes
Staff Scientist

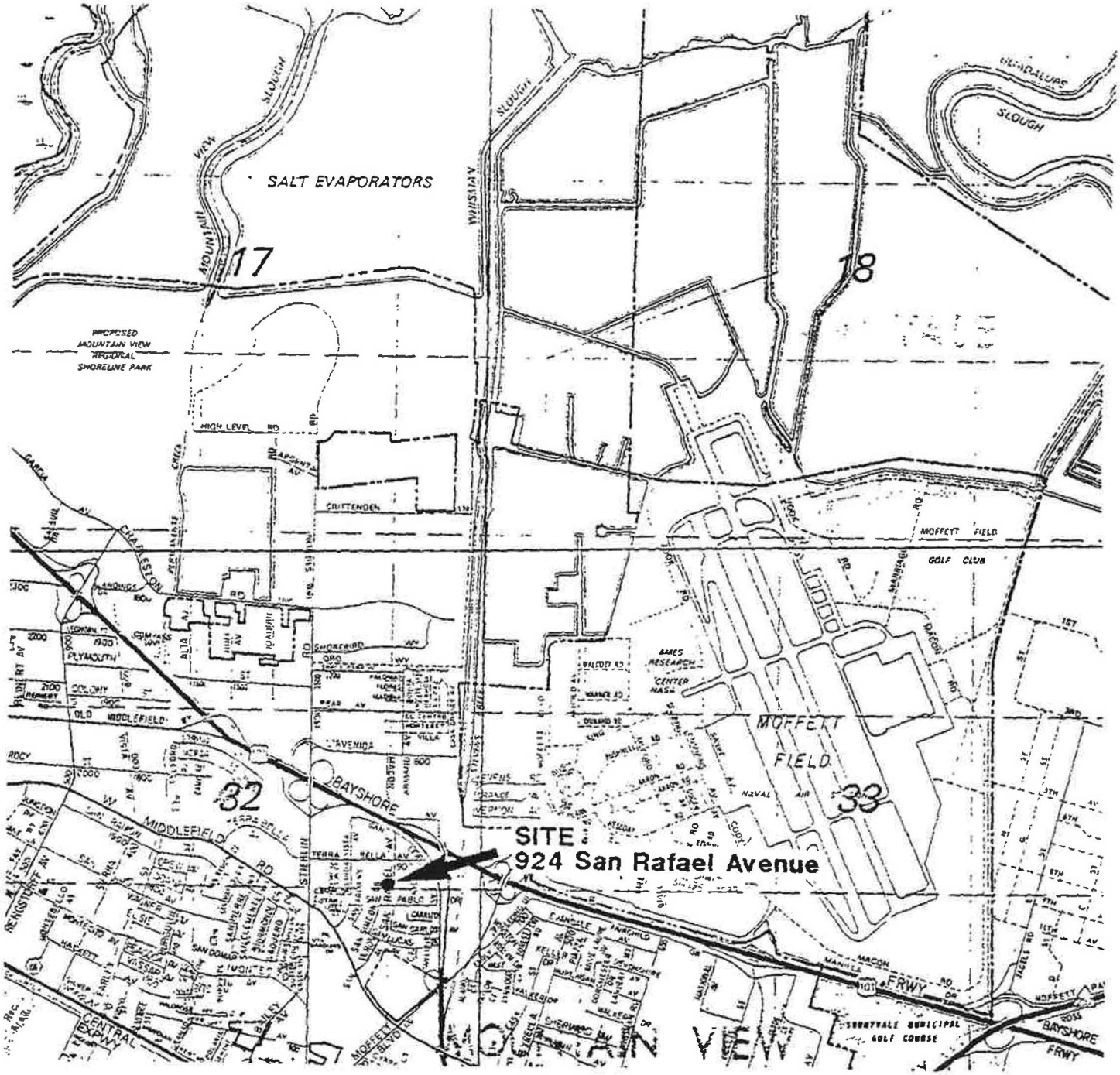
William E. Motzer

William E. Motzer, Ph.D.
Senior Hydrogeologist
Calif. Registered Geologist #4202 (Expires 6/30/90)

MD/WEM:dh
Attachments

ATTACHMENT A

Plates



Site Location Map

ATT Aqua Terra Technologies Consulting Engineers & Scientists	El Camino Paving	PLATE 1
	JOB NUMBER 9021	DATE 6/89

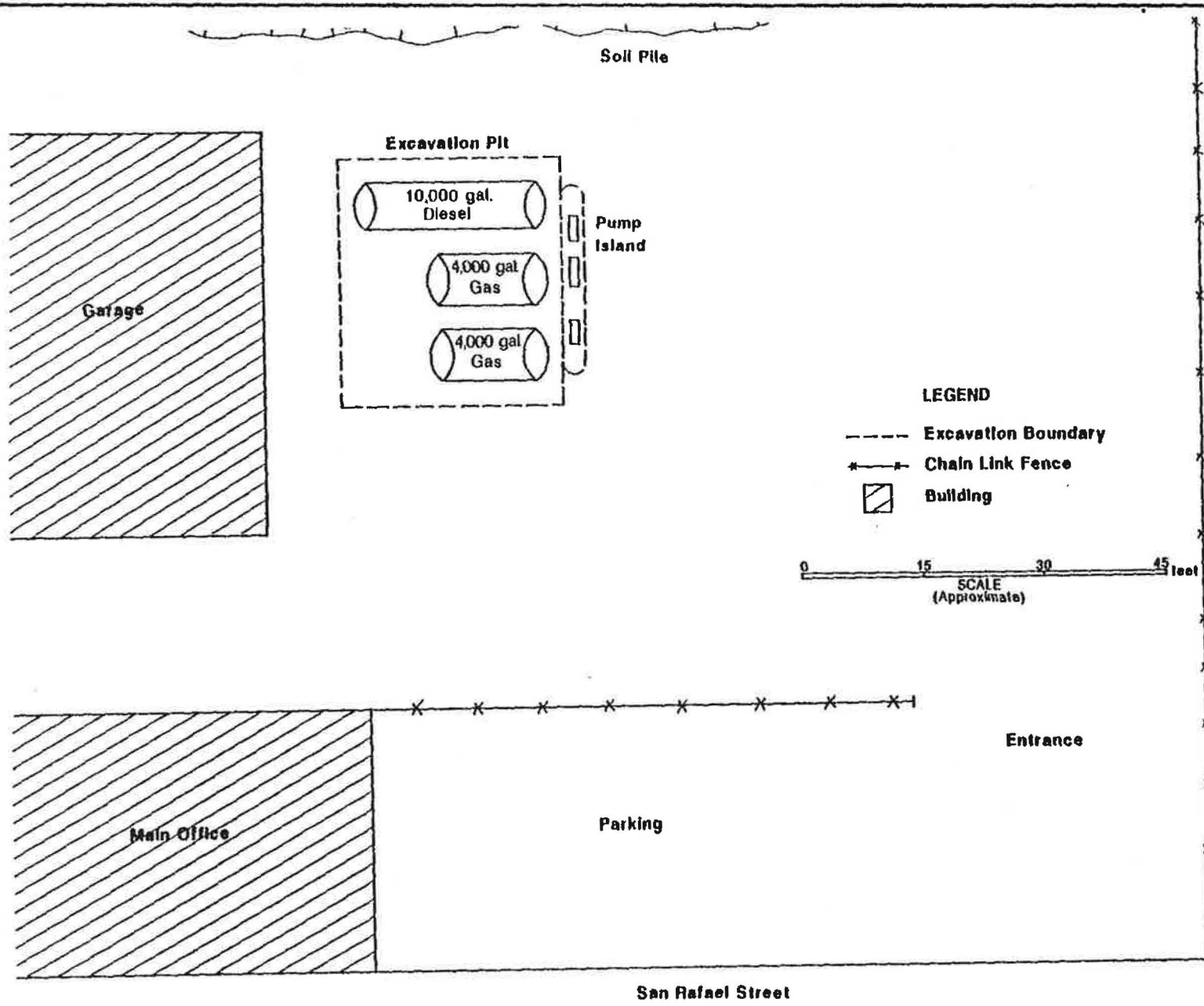


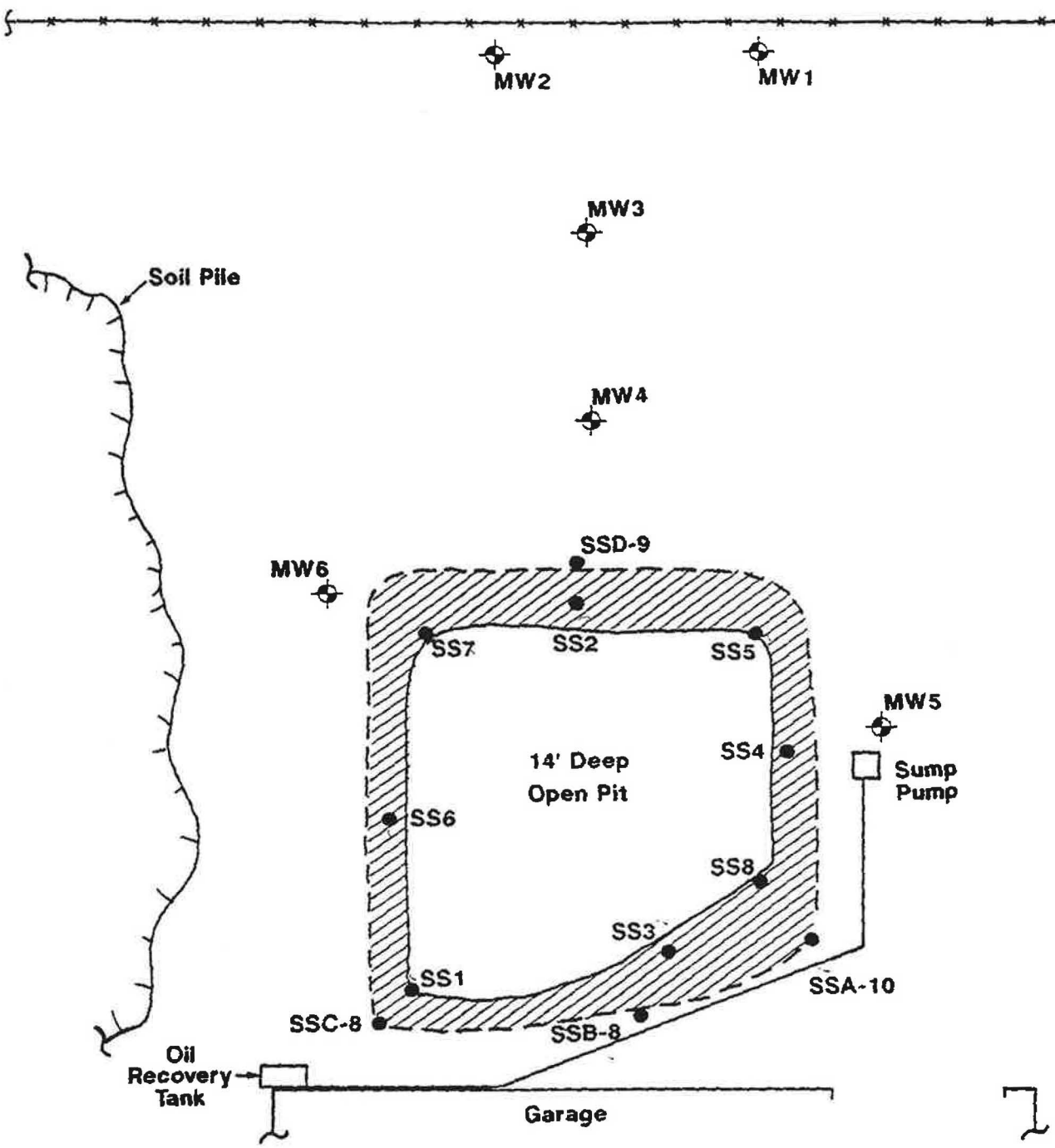
PLATE 2

ATT Aqua Terra Technologies Consulting Engineers & Scientists

Site Plan Showing Layout of Tanks, Pump Island and Excavation

El Camino Paving

JOB NUMBER	DATE
9021	6/89



LEGEND

- Monitoring Well
- Soil Sample
- Chain Link Fence
- Soil Excavated May 11, 1989

0 5 10 feet
APPROXIMATE SCALE

Soil Samples and Monitoring Wells
Location - 924 San Rafael Ave., Mtn. View, CA.

ATT Aqua Terra Technologies
Consulting Engineers & Scientists

El Camino Paving		PLATE
JOB NUMBER	DATE	3
9021	6/89	

ATTACHMENT B

Soil and Groundwater Sample Collection & Handling Protocol

ATTACHMENT B

SOIL & GROUNDWATER SAMPLE COLLECTION & HANDLING PROTOCOL

INTRODUCTION & PURPOSE

Because reliable and representative test results must be generated from soil and groundwater samples, it is essential to establish a sampling procedure which assures that all samples are:

- Collected by approved and repeatable methods
- Representative of the materials(s) at the desired location and depth
- Uncontaminated by container and sampling equipment

The following sampling protocol was designed to be a guide to the sampling and handling procedures for soil and groundwater samples. Based on conditions which may be encountered in the field, some modifications to this protocol may be required to fit the needs of an individual site.

SAMPLING PROCEDURES

Groundwater Sampling

Prior to collecting groundwater samples, monitoring wells were purged by bailing until pH, conductivity, and temperature levels stabilize. Wells were purged and groundwater samples were obtained using a Teflon bailer and nylon rope. New nylon rope is used for each well.

The appropriate number of sample containers and type were used for each sample collected, in accordance with the analytical laboratory requirements and EPA protocol. The bottles were filled using the bailer. All sample bottles were pre-cleaned by the supplier according to EPA protocols.

To prevent cross contamination of groundwater samples by the sampling equipment, all equipment used in sampling was washed with a trisodium phosphate solution, triple rinsed with distilled water, and allowed to air dry prior to each use. A sample of the distilled water used

in the final rinse was retained for analysis as part of sample quality assurance.

Soil Sampling

After the soil sampler is driven to the desired depth and the samples are retrieved, each end of the ring containing the soil sample is retained for laboratory analysis was sealed with Teflon sheeting, covered with plastic end caps, and sealed with PVC tape. All sample containers (tubes and end caps) were steamed cleaned and air dried prior to use. The soil sample recovered in the ring just above the sample retained for chemical analysis was examined in the field for visual and olfactory indications of chemical contamination and used for lithologic description.

The Unified Soil Classification System (USCS) was used to log and describe the soil by the on-site geologist. These logs also include details of the sampling process such as depth, apparent odors, discoloration, and any other factors which may be required to evaluate the presence of contamination at the site.

POST SAMPLING PROCEDURES

One field/travel blank consisting of one sample bottle filled with distilled water accompanied soil and groundwater sample containers at all times, including during transport to and from the site. Distilled water field/travel blanks were analyzed according to the appropriate EPA Methods corresponding to the soil/groundwater sample analyses.

Sample containers were labeled with sample number, project number, date, and the initials of the person collecting the sample. A separate sample collection record was maintained for each groundwater sample collected.

Soil and groundwater samples collected were analyzed by an analytical laboratory certified by the California Department of Health Services (DHS) for complete chemical analysis of hazardous waste as well as drinking water samples. Quality assurance documentation accompanied all analytical reports generated by the laboratory.

The samples were placed in an ice cooler immediately following collection, and remained in the ice cooler until refrigerated at the analytical laboratory. The samples were delivered to the laboratory direct by

courier or overnight freight within 48 hours of time of collection. Appropriate chain of custody forms were used for all samples.

ATTACHMENT C

Tables

AT

Table 1. Summary of Soil Sample Analysis - March 28, 1989
El Camino Paving, Mountain View, CA

Sample I.D.	TPH Diesel (mg/Kg)	TPH Waste Oil (mg/Kg)
SS1	1,600	ND
SS2	990	ND
SS3	ND	ND
SS4	ND	ND
SS5	ND	ND
SS6	ND	ND
SS7	ND	ND
SS8	4,500	ND

ND No detection

Table 2. Summary of Soil Sample Analysis - May 11, 1989
El Camino Paving, Mountain View, CA

Sample I.D.	TPH Diesel (mg/Kg)	TPH Waste Oil (mg/Kg)
SSA-10	ND	ND
SSB-8	470	ND
SSC-8	ND	ND
SSD-9	280	ND

ND No detection

ATTACHMENT D

Certified Laboratory Analytical Sheets and Chain of Custody

8903213

ATT

CHAIN OF SAMPLE CUSTODY RECORD

Collector: AQUA TERRA TECH — Date Sampled: 3/28 Time: —
Location of Sampling: MT. VIEW

Project Number: 9021 Survey Number:
Sample Type: SOIL
Container Type and Condition: BRASS TUBE / COLD
Contract Laboratory Record/Name: MED-TOX

Sample ID	Field Information
SS1	/
SS2	
SS3	
SS4	1 6" x 2" BRASS TUBE ,
SS5	
SS6	/
SS7	
SS8	

Analysis Requested: TPH DIESEL (1 wk) , TPH GAS (48 hr) , BTX

Results Needed By: 48 hour

Contact and results to be sent to: BILL MOTZER

Travel Blank: ☐ Yes ☒ No Travel Blank to be Analyzed Separately: ☐ Yes ☐
Duplicate Samples: ☐ Yes ☒ No Duplicates to be Analyzed Separately: ☐ Yes ☐
Cleaning Blank: ☐ Yes ☒ No Cleaning Blank to be Analyzed Separately: ☐ Yes ☐
Background Soil Sample: ☐ Yes ☒ No Background Soil Sample to be Analyzed Separately: ☐ Yes ☐

Chain of Custody:

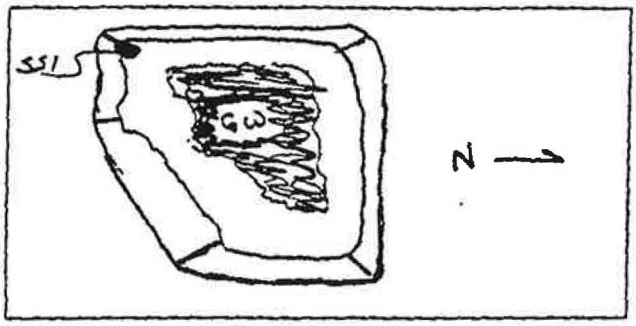
1. Todd Mill — Field Personnel — 3/28/89 — Date
2. _____ — _____ — Date
3. Courier Paula Gleason — Lab — 3-28-89 — Date

Aqua Terra Technologies
Consulting Engineers

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1225 Job No: 9021

Sample ID: SS1 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHO DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC BAGS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

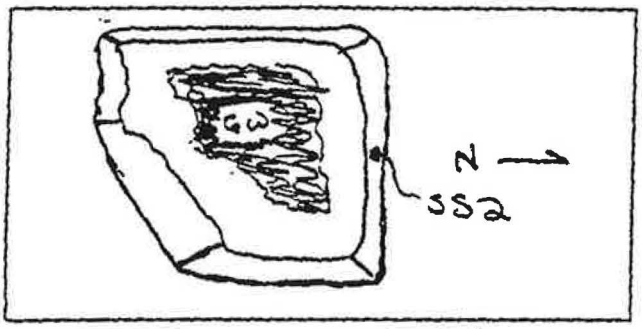
Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

Sample Collected By: Todd Mill

Signature: Todd Mill Title STAFF ENGINEER

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1243 Job No: 9021

Sample ID: SS2 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHOE DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

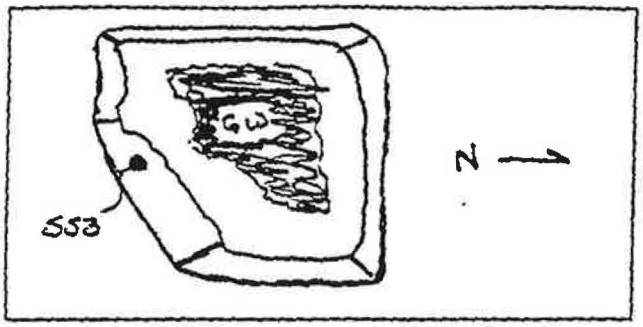
Sample Collected By: Todd Mill

Signature: Todd Mill Title STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1307 Job No: 9021

Sample ID: S53 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKH DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

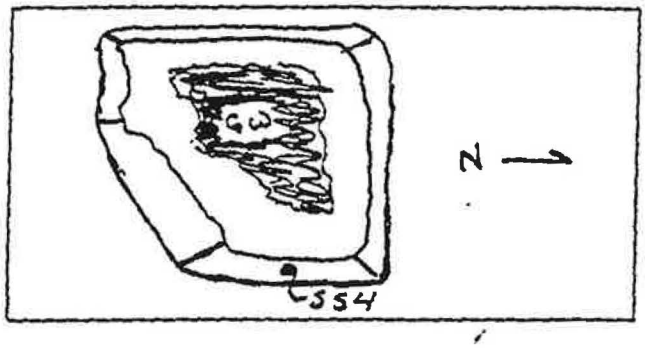
Sample Collected By: Todd Mill

Signature: Todd Mill Title STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1259 Job No: 9021

Sample ID: SS4 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKHOE DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

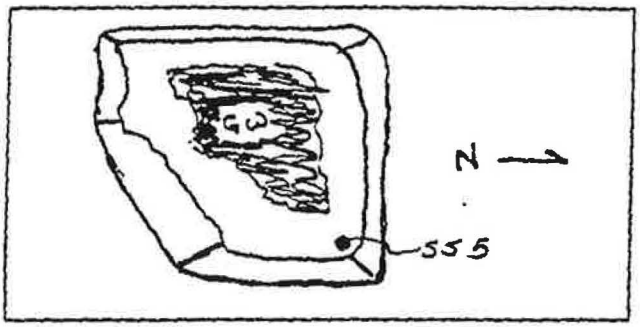
Sample Collected By: Todd Mill

Signature: Todd Mill Title: STAFF ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1253 Job No: 9021

Sample ID: 555 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACKH DUG APPROX 1'-2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

Sample Collected By: Todd Mill

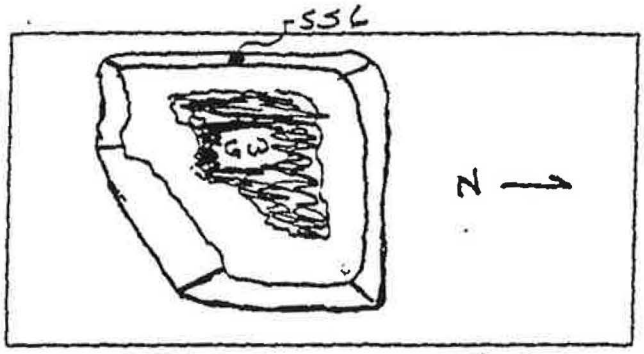
Signature: Todd Mill Title: STAFF ENGINEER

Aqua Terra Technologies
Consulting Engineers & Scientists

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1231 Job No: 9021

Sample ID: 556 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACK DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

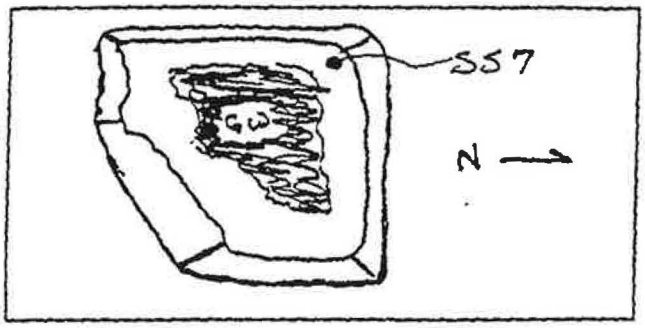
Sample Collected By: Todd Mill

Signature: Todd Mill Title STAFF ENGINEER

Aqua Terra Technologies
Consulting Engineers & Scientists

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1248 Job No: 9021

Sample ID: 557 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACK DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH:

Depth to bottom of well: Salinity:

Well Purge Volume: Turbidity:

Purge Water Fate: Organic Vapor:

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

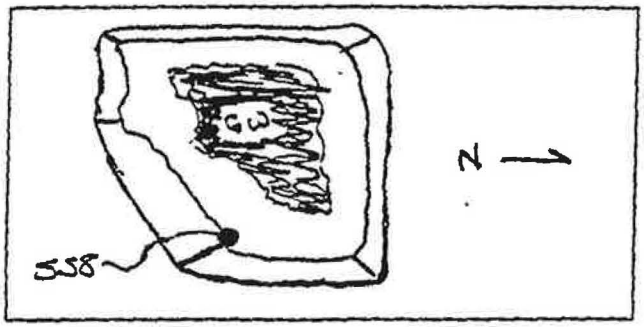
Sample Collected By: Todd Mill

Signature: Todd Mill Title: STATE ENGINEER

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 28 MARCH '89 Time: 1303 Job No: 9021

Sample ID: 558 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE DIRT CONTAINED IN THE BACKHOE BUCKET. BACK DUG APPROX 1'~2' INTO WALL TO OBTAIN "CLEAN" SAMPLE

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: SAMPLES STORED ON ICE UNTIL REACHING LAB

Sample Collected By: Todd Mill

Signature: Todd Mill Title STAFF ENGINEER

Aqua Terra Technologies
Consulting Engineers & Scientists

MED-TOX ASSOCIATES, INC.

ENVIRONMENTAL & OCCUPATIONAL HEALTH SERVICES
3440 Vincent Road Pleasant Hill, CA 94523 • (415) 930-9090 • FAX# (415) 930-0256

LABORATORY ANALYSIS REPORT

AQUA TERRA TECHNOLOGIES
2950 BUSKIRK AVENUE
SUITE 120
WALNUT CREEK, CA 94596

ATTN: Bill Motzer

REPORT DATE: 04/07/89

DATE RECEIVED: 03/28/89

DATE SAMPLED: 03/28/89

CLIENT PROJECT ID: 9021

MED-TOX JOB NO: 8903213

ANALYSIS OF: EIGHT SOIL SAMPLES FOR BTXE AND TOTAL PETROLEUM HYDROCARBONS

See attached for results

Michael Lynch, Manager
Organic Laboratory

Results FAXed to Bill Motzer 03/30/89 and 04/04/89.

AQUA TERRA TECHNOLOGIES

CLIENT ID: SSI
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-01A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 3/28-4/2/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	20
Toluene	ND	20
Ethylbenzene	ND	40
Xylenes	ND	600

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	2,000 mg/kg
Diesel	1,600 mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS2
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-02A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 3/28-4/2/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	20
Toluene	ND	20
Ethylbenzene.	ND	20
Xylenes	ND	100

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	1000 mg/kg
Diesel	990 mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS3
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-03A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	5
Xylenes	ND	20

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	0.5 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS4
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-04A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	1
Xylenes	ND	3

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	0.2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS5
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-05A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	1
Xylenes	ND	3

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	0.2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS7
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-07A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	1
Toluene	ND	1
Ethylbenzene.	ND	1
Xylenes	ND	3

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	0.2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS6
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-06A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 03/28-31/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	2
Toluene	ND	2
Ethylbenzene.	ND	2
Xylenes	ND	6

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	2 mg/kg
Diesel	ND mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

AQUA TERRA TECHNOLOGIES

CLIENT ID: SS8
CLIENT JOB NO: 9021

DATE SAMPLED: 03/28/89
DATE RECEIVED: 03/28/89

MED-TOX LAB NO: 8903213-08A
MED-TOX JOB NO: 8903213
DATE EXTRACTED: 03/30/89
DATE ANALYZED: 3/28-4/2/89
REPORT DATE: 04/07/89

BTXE AND TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8020, 8015 (PURGE & TRAP AND EXTRACTION)

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
Benzene	ND	20
Toluene	ND	20
Ethylbenzene	ND	20
Xylenes	ND	100

TOTAL PETROLEUM HYDROCARBONS AS:

Gasoline	ND mg/kg	5,000 mg/kg
Diesel	4,500 mg/kg	10 mg/kg
Waste Oil	ND mg/kg	20 mg/kg

ND = Not detected at or above indicated method detection limit

(Complete Information on Opposite Side) Date: 5-11-89

CLIENT AQUA TERRA TECH.
CLIENT JOB REF.: 9021
LAB PROJECT NO: 8905066
(lab use only)

SAMPLER(S):

CLIENT SAMPLE IDENTIFICATION	DATE	Lab Number (lab use only)	AIR VOLUME (Liters)	NO. CONT.	SAMPLE TYPE *	ANALYSES: TPH/D HEAVY	COMMENTS INTERFERENCES
SSA-10	5-11			1	Soil	X	
SSB-8	5-11			1	Soil	X	
SSC-8	5-11			1	Soil	X	
SCD-9	5-11			1	Soil	X	

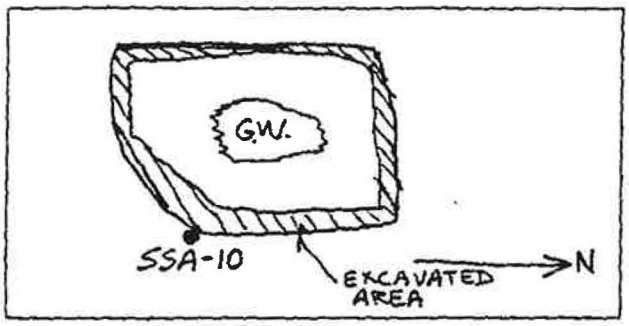
Relinquished by: (Signature) Michael Deschenes	Date 5-11-89	Time 3:20 PM	Received by: (Signature)	Date	T
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	T
Dispatched by: (Signature)	Date	Time	Received for lab by: (Signature) G. Van Vleck	Date 5-11-89	T 15
Method of Shipment:			Lab Comments:		

*SAMPLE TYPE (SPECIFY): (1) 37 mm 0.8 um MCEF;2) 25 mm 0.8 um MCEF; (3) 25 mm 0.4 um polycarb. filter; (4) PVC filter diam. _____ pore size _____; (5) Charcoal tube; (6) Silica gel tube (7) Water; (8) Soil; (9) Bulk Sample; (10) Other _____ (11) Other _____

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1200 Job No: 9021

Sample ID: SSA-10 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE SOIL EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~ 1-2' INTO WALL TO OBTAIN "CLEAN SAMPLE.

Water Level: BOTTOM OF PIT pH: ____

Depth to bottom of well: ____ Salinity: ____

Well Purge Volume: ____ Turbidity: ____

Purge Water Fate: ____ Organic Vapor: ____

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS, ROCK HAMMER

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN 3 BUCKETS, ONE W THP, AND THE OTHER TWO IN DISTILLED WATER.

Sampling Handling/Storage: STORED ON ICE UNTIL REACHING LAB.

Sample Collected By: MIKE DESCHENES

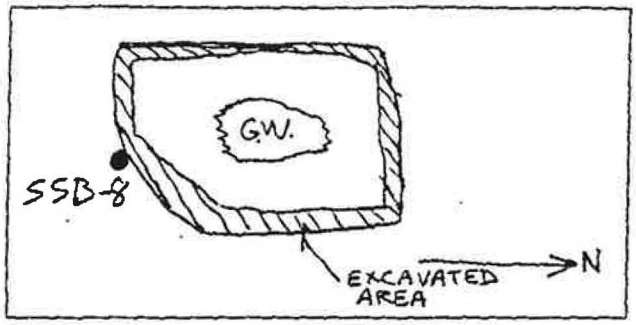
Signature: Michael Deschenes Title: Staff Scientist.

Aqua Terra Technologies
Consulting Engineers & Scientists

ATT

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1400 Job No: 9021

Sample ID: SSB-8 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AND COLLECTED BY POUNDING A BRASS TUBE INTO THE SOIL EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~ 1'-2' INTO WALL TO OBTAIN "CLEAN SAMPLE".

Water Level: BOTTOM OF PIT pH: ____

Depth to bottom of well: ____ Salinity: ____

Well Purge Volume: ____ Turbidity: ____

Purge Water Fate: ____ Organic Vapor: ____

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC CAPS ROCK HAMMER.

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN 3 BUCKETS WITH DISTILLED H_2O, ONE OF WHICH HAD THP.

Sampling Handling/Storage: STORED ON ICE UNTIL REACHING LAB.

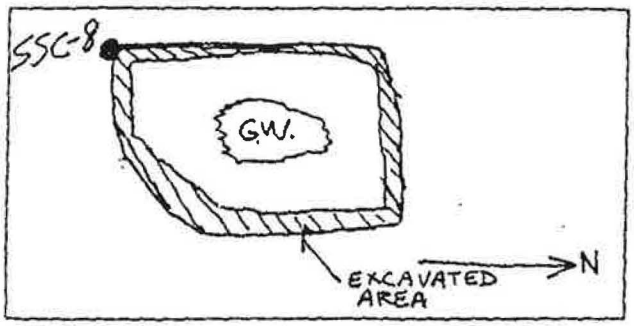
Sample Collected By: MICHAEL DESCHENES

Signature: Michael Deschenes Title: Staff Scientist

Aqua Terra Technologies
Consulting Engineers & Scientists

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1430 Job No: 9021

Sample ID: SSC-8 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AN. COLLECTED BY POUNDING A BRASS TUBE INTO THE SO. EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~ 1-2 WALL TO OBTAIN "CLEAN SAMPLE".

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC. ROCK HAMMER

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN 3 BUCKETS W DISTILLED H20, ONE OF WHICH HAD THP

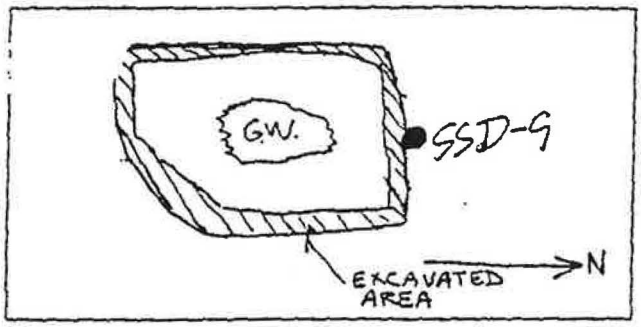
Sampling Handling/Storage: STORED ON ICE UNTIL REACHING LAB.

Sample Collected By: MICHAEL DESCHENES

Signature: Michael Deschenes Title: Staff Scientist

ENVIRONMENTAL SAMPLE COLLECTION RECORD

Site Plan:



Date: 5-11-89 Time: 1230 Job No: 9021

Sample ID: SSD-9 Location: ECP

Sampling Procedure: SAMPLE TAKEN USING A BACKHOE AN
COLLECTED BY POUNDING A BRASS TUBE INTO THE S
EXCAVATED IN THE BACKHOE BUCKET. BACKHOE DUG ~1-
WALL TO OBTAIN "CLEAN SAMPLE".

Water Level: BOTTOM OF PIT pH: /

Depth to bottom of well: / Salinity: /

Well Purge Volume: / Turbidity: /

Purge Water Fate: / Organic Vapor: /

Sampling Equipment: BRASS TUBE, TEFLON SHEETING, PLASTIC
ROCK HAMMER

Equipment Cleaning Procedures: CLEANED ROCK HAMMER IN
3 BUCKETS W DISTILLED H2O, ONE OF WHICH HAD THP

Sampling Handling/Storage: STORED ON ICE UNTIL
REACHING LAB.

Sample Collected By: MICHAEL DESCHENES

Signature: Michael Deschenes Title: Staff Scientist

Aqua Terra Technologies
Consulting Engineers & Scientists

MED-TOX ASSOCIATES, INC.

ENVIRONMENTAL & OCCUPATIONAL HEALTH SERVICES

3440 Vincent Road Pleasant Hill, CA 94523 • (415) 930-9090 • FAX# (415) 930-0256

LABORATORY ANALYSIS REPORT

AQUA TERRA TECHNOLOGIES
2950 BUSKIRK AVENUE
SUITE 120
WALNUT CREEK, CA 94596

ATTN: MICHAEL DESCHENES

REPORT DATE: 05/23/89

DATE SAMPLED: 05/11/89

DATE RECEIVED: 05/11/89
DATE EXTRACTED: 05/12/89
DATE ANALYZED: 05/12/89

CLIENT PROJECT NO: 9021

MED-TOX JOB NO: 8905066

ANALYSIS OF: FOUR SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8015 (EXTRACTION)

Sample Identification Client Id.	Lab No.	Total Petroleum Hydrocarbons as Diesel (mg/kg)	Total Petroleum Hydrocarbons as Waste Oil (mg/kg)
SSA-10	01A	ND	ND
SSB-8	02A	470	ND
SSC-8	03A	ND	ND
SSD-9	04A	280	ND
Detection Limit		10	20

Michael Lynch, Manager
Organic Laboratory

Results FAXed to Michael Deschenes 05/15/89

07105 ORIG MASILVA HARDE

CET Environmental Services, Inc.

5845 Doyle Street, Suite 104
Emeryville, California 94608
Telephone. (510) 652-7001
Fax (510) 652-7002

July 1, 1994

Mr. John West
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

Subject: **El Camino Paving**
924 San Rafael Avenue
Mountain View, CA

Dear Mr. West:

In response to Regional Water Quality Control Board (RWQCB) letter dated May 31, 1994, the following information is provided herein.

On June 3, 1994, El Camino Paving entered into a contractual agreement with CET Environmental Services, Inc. (CET) to implement the workplan prepared by Harding Lawson Associates (HLA) dated April 6, 1994.

The HLA workplan identified the following primary site activities:

- Conduct a offsite investigation to identify the lateral extent of shallow groundwater contamination using CPT/Hydropunch technology.
- Conduct aquifer testing to evaluate aquifer characteristics.

In addition to the above HLA workplan activities, the RWQCB letter dated May 31, 1994 further requires:

- Identification of the onsite artesian well and status.
- A plan to identify solvents detected in the shallow groundwater beneath the site.

In direct response to the items listed above, CET is pleased to present the following completed activities.

OFFSITE INVESTIGATION

- On June 16, 1994, three offsite groundwater samples and two onsite samples were collected using CPT/Hydropunch. The three locations offsite were located at adjacent, downgradient and cross-gradient properties and the two onsite locations were located upgradient of known shallow groundwater contamination. Samples were analyzed for TPH/d, TPH/g, BTEX and halogenated organic compounds.

AQUIFER TESTING

- On June 8, 1994, a 24-hour pumping test was performed at well MW-6. Recovered groundwater

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was discharged to a 7,000 gallon temporary storage tank. Observation wells did not show a response after a 24-hour period.

- On June 22, 1994, a pumping test was performed at MW4A; after 200 minutes no response was observed at any of the observation wells. The groundwater pump was moved to MW4C and the pumping test was reinitiated. After 130 minutes all onsite observation wells showed a response to pumping the shallow aquifer. On June 30, 1994, permission was given by the city of Mountain View to discharge stored groundwater to the sanitary sewer.

ARTESIAN WELL

- The artesian well is located approximately 30 feet upgradient of MW-9. El Camino Paving has contracted with Garcia Well & Pump Company, E. Palo Alto, California to abandon the well. A permit for this activity was issued by the Santa Clara Valley Water District (SCVWD) on June 20, 1994. The well abandonment is scheduled for the week of July 3, 1994.

GROUNDWATER MONITORING

- Routine quarterly groundwater monitoring was completed on June 9, 1994.

A technical report will be prepared and submitted to the RWQCB and the SCVWD by August 5, 1994 describing the results of the completed activities, including a schedule for additional work a the site. We request your concurrence with the date for submittal of the technical report.

Please call if you have any questions or require additional information,

Sincerely,

CET ENVIRONMENTAL SERVICES, INC.

Terrance E. Carter
Senior Environmental Engineer

cc: Miguel Silva - SCVWD
Steve Alva - El Camino Paving

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Company / Department/Floor No.	Company / Department/Floor No
C&T ENVIRONMENTAL SVCS	SANTA CLARA VALLEY WATER DISTRICT

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[ ] ____
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GROUNDWATER INVESTIGATION
AND
REMEDIAL ACTION PLAN

EL CAMINO PAVING, INC.
924 San Rafael Avenue
Mountain View, California

Prepared for

EL CAMINO PAVING, INC.
Mountain View, California

Prepared by

CET ENVIRONMENTAL SERVICES, INC.
5845 Doyle Street, #104
Emeryville, California
Project No. 3621
October 14, 1994



Karel Detterman

Karel L. Detterman, R.G.
No. 5628

Terrance E Carter for

Aaron N. Stessman, EIT

Terrance E Carter

Terrance E. Carter
Senior Environmental Engineer
Project Manager

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INTRODUCTION

This report presents the results of groundwater investigation activities conducted by CET Environmental Services, Inc. (CET) at El Camino Paving, Inc. located at 924 San Rafael Avenue, Mountain View, California. The work described herein was conducted in response to correspondence issued to El Camino Paving by the Santa Clara Valley Water District (SCVWD) dated May 4, 1994, and by the San Francisco Regional Water Quality Control Board dated May 31, 1994.

The location of the facility is presented on Plate 1, and a site plan showing current groundwater monitoring well locations is provided on Plate 2.

Previous field activities were described in numerous reports prepared by Azonic Technology, Inc. beginning in 1988, followed by Aqua Terra Technologies, Inc. in 1989, and Harding Lawson Associates, (HLA) Inc., beginning in 1992. These reports presented underground storage tank (UST) closure activities conducted at the site; associated excavated soil remediation; free product removal; and groundwater monitoring well installation and monitoring.

Currently, there are no USTs located at the site and site activities are limited to paving equipment storage and parking, and equipment repair.

The following tasks were performed at the site between June 9 and June 22, 1994:

- Second quarter monitoring and sampling performed June 9, 1994
- Cone Penetration Test (CPT) investigation performed June 16, 1994
- Groundwater pumping test performed June 8 and June 22, 1994.

GEOLOGY AND HYDROGEOLOGY

Regional Geologic Setting - San Francisco Bay is a structural trough formed by downwarping and subsequent ocean-flooding. The northern part of the Santa Clara Valley is part of this structural valley that is above sea level. Structural geology of the hills bordering the bay is very complex. Sedimentary rocks predominate, and many of these are highly deformed, folded, and faulted. They range in age from Jurassic to Quaternary. In some areas, igneous rock has intruded into the sedimentary sequence.

Downwarping of the bedrock surface to considerable depths has allowed the gradual accumulation of a thick section of overlying sediments within the trough. Unconsolidated or slightly consolidated Quaternary and upper Pliocene fresh-water sediments of the Santa Clara formation outcrop along a narrow strip from Palo Alto to Los Gatos, adjacent to the hills in the site area.

The valley floor consists of interbedded Quaternary alluvial deposits consisting of clay, sand and gravel. During glacial stages when sea level was lower, extensive gravel and sand layers and other fluvial deposits were probably deposited. During the interglacial stages, when the bay depression was partially inundated, extensive blue clay layers were deposited.

Regionally the depth to the base of Quaternary alluvium is difficult to determine, due to the similarity in lithology between it and the underlying Santa Clara Formation which makes these two stratigraphic units virtually indistinguishable. The depth to bedrock (the Franciscan Formation) is approximately 2,000 feet below the ground surface at the site (Dept. of Water Resources, 1967).

Local Soils and Unconsolidated Deposits - The Soil Conservation Service (1958, 1968) mapped the soil in the site area as Zamora-Pleasanton association. This association consists of well-drained, medium and moderately fine textured soils, developed on alluvium. Surface drainage is good; however, subsoil permeability is moderately low. Quaternary alluvial deposits with interbedded clay layers have been observed in site borings to a depth of 25 feet, the maximum depth explored.

Surface Soil Conditions - The site is generally covered by pavement (asphalt or concrete) or buildings. A relatively thin layer of aggregate baserock fill overlies native soil at the site. The thickness of the fill is estimated to vary from about six inches at the western edge of the property to 10 inches in the vicinity of MW-9.

Subsurface Soil Conditions - The native sediments underlying the artificial fill, as described in site borings performed by others, consist of a complex sequence of interbedded and intermixed soil units. The native sediments are primarily fine grained (silts and clays) occasionally containing coarse grained (sands and gravels) soils in varying amounts. A unit composed predominantly of coarse-grained alluvium, alternately described as gravelly sand or sandy gravel with fines and gravelly silty sand, approximately two to four feet in thickness, has generally been observed in site borings at depths ranging from 16 to 21 feet. The deepest borings have observed a stiff bluish or brown silty clay underlying this coarse unit to the total boring depth of 25 feet.

Subsurface Hydrogeologic Conditions - Based on groundwater elevation monitoring performed by others shallow groundwater elevations at the site have been observed to vary seasonally from an approximate minimum depth of 9.5 feet (elevation 26.5 msl) in April 1993 to 11.5 feet (elevation 24.5 msl) in October 1993. Based on reported first encountered water depths in site soil borings, the site's shallow water bearing zone appears to exist in the coarse grained units and is confined to semi-confined by overlying silts and clays. The groundwater flow direction is northwest to the San Francisco Bay at an approximate gradient of 0.002 (June, 1994.)

SITE CHARACTERIZATION

Second Quarter Groundwater Monitoring and Sampling

Location, Evaluation, and Destruction of an Artesian Well

The Santa Clara Valley Water District, in their letter dated May 4, 1994, made the following request:

- On October 5, 1993, we were informed by the Mountain View Fire Department that an artesian well exists on the property. We are requesting the precise location of this well, an evaluation of its impact to the investigation, and its eventual and appropriate destruction.

The location of the former deep well is shown on Plate 2. This well was abandoned by Garcia Pump in June 1994 under a permit issued by the SCVWD. A copy of the permit to abandon the well and well abandonment completion notice is provided in Appendix A.

Groundwater Monitoring Wells

A total of nine groundwater monitoring wells currently exist at the site. Wells MW1, MW2, and MW3 are used to monitor chemical concentrations in groundwater at the eastern property boundary. Wells MW4A, MW4B, MW4C, MW5, and MW6 are located adjacent to the former USTs in the vicinity where the highest levels of Diesel were found. Wells MW4A, MW4B, and MW4C were installed as diesel product recovery wells. These wells are clustered and for the purposes of monitoring, are considered a single well. Groundwater monitoring wells MW7 and MW8 are located at the property boundary in the approximate downgradient direction from the former USTs. Monitoring well MW9 is located upgradient of the former USTs. The groundwater data from this well has been used to evaluate background conditions even though the data indicates that the shallow water bearing zone at this location was influenced by the gravel-filled cavity of the former USTs.

Wells MW1 through MW4 are 15 inch diameter wells and range from approximately 15.5 feet in depth to 21.5 feet below ground surface (bgs). Wells MW5 through MW9 are four-inch diameter wells and range from approximately 17.5 feet in depth to 21 feet bgs.

Groundwater Elevation Monitoring

Groundwater elevation data collected by HLA beginning in February 1993 to February 1994 and elevation data collected by CET on June 8 and June 22, 1994 are presented in Table 1. Groundwater elevation contour maps for the June measurements are presented on Plates 3 and 4. Groundwater elevation contours from data collected on June 22 indicate a groundwater flow direction towards the northwest and a flat groundwater gradient of approximately 0.002.

The historic groundwater elevation data compiled from February 1993 through June 22, 1994 indicate that the predominant direction of shallow groundwater flow is towards the northwest.

Groundwater Sample Collection and Analyses

Groundwater samples were collected from the site monitoring wells on June 9, 1994 and analyzed for total petroleum hydrocarbons as gasoline and as diesel (TPH-G and TPH-D), and for benzene, toluene, ethyl benzene, and total xylenes (BTEX) using U.S. Environmental Protection Agency (EPA) methods 5030/8015, 3510/8015, and 602, respectively.

Groundwater Sample Collection and Handling Protocol

Prior to collecting groundwater samples, monitoring wells were purged by bailing until pH, conductivity, and temperature levels stabilize. Approximately four well casing volumes were purged from each well. Wells were purged and groundwater samples were obtained using a disposable polyethelene bailer, and nylon rope. A new bailer and nylon rope was used for each well.

The appropriate numbers and types of sample containers were used for each sample collected, in accordance with the analytical laboratory requirements and EPA protocol. The bottles were filled using the bailer. All sample bottles were pre-cleaned by the supplier according to EPA protocols. To prevent cross contamination of groundwater samples by the sampling equipment, all reusable equipment used in sampling was washed with an Alconox solution, triple rinsed with purified water, and allowed to air dry prior to each use. Sample containers were labeled with sample number, project number, date, and the initials of the person collecting the sample. A separate sample collection record was maintained for each groundwater sample collected. The samples were placed in a cooler with bagged ice immediately following collection, and remained in the cooler until refrigerated at the analytical laboratory. The samples were delivered to the laboratory direct by courier within 48 hours of time of collection. Appropriate chain of custody forms were used for all samples. The groundwater samples collected were analyzed by an analytical laboratory certified by the California Department of Health Services (DHS). Quality assurance documentation accompanied all analytical reports generated by the laboratory.

In addition to the above sampling protocols, the following provides a summary of field observations:

- According to the sample collection records, free product or sheen was not observed in samples collected on June 9. In the First Quarter 1994 report prepared by HLA, 1994, free product or sheen was also not observed in any of the site wells from April 1993 through February 1994.

Analytical chemistry results are summarized on Table 2. Sample collection and handling protocols, chain of custody documentation for samples collected on June 9, 1994 are presented in Appendix B.

Onsite and Offsite CPT Investigation

The intent of onsite and offsite groundwater sampling at the facility was to determine the areal extent of chemicals in groundwater. On June 16, 1994, an investigation was performed to determine if chemicals in groundwater had migrated downgradient of the subject site, and to further define groundwater quality characteristics at the site and upgradient of site activities. A summary of field activities and laboratory analytical results is presented below.

A total of five CPT soil boreholes (identified as CPT1 through CPT5) were advanced to a depth of approximately 15 feet bgs. The approximate CPT sampling locations are shown on Plate 2.

CPT Investigation Field Procedures

Prior to field activities, all borehole locations were cleared for underground utilities by Underground Service Alert (USA) and by Cruz Brothers Locators, a private underground utility locating company. The Earth Technology Corporation of Huntington Beach, California was contracted to provide CPT sampling services. Earth Technology is a California licensed C-57 contractor.

A 20-ton CPT rig was utilized for groundwater sampling activities. The CPT probe is hydraulically pushed into the ground and stratigraphic data is transmitted instantaneously to the operator's monitoring equipment in the rig. This procedure creates an approximately two-inch diameter borehole, and does not generate any soil cuttings. Field sampling activities were initiated and completed on June 16, 1994.

Groundwater Sampling Procedures

Groundwater samples were collected using Push In PVC Piezometer (PIPP) equipment. The PIPP utilizes a high strength steel casing with a disposable tip, which is hydraulically pushed into the

borehole previously created by the CPT probe. A retrievable slotted PVC screen, 5.0 feet in length, was deployed into the steel casing which was then hydraulically retracted approximately 5.0 feet, allowing groundwater to pass through the screened interval. Groundwater samples were collected using a 1/2-inch transparent PVC bailer dropped into the screened zone.

All downhole equipment was decontaminated before and after each penetration using an automatic washing system. The washing system consisted of an enclosed chamber containing scrapers and high pressure spray nozzles fed by a steam cleaner. Upon withdrawal from the ground, all downhole equipment passed through the decontamination chamber where it was automatically scraped and washed with hot water. The rinsate was contained inside the sealed chamber and pumped into a 55-gallon drum. The PIPP sampler and PVC bailer were manually decontaminated and reconditioned between sampling locations, using a triple rinse consisting of one wash in an Alconox - potable water solution followed by two rinses in deionized water.

All boreholes were backfilled by pumping a bentonite slurry through plastic tubes which were manually inserted through steel pipes used to deploy the PIPP. Boreholes were backfilled to within a few inches of grade, and then surfaced with cold patch asphalt material.

CPT Groundwater Sample Analyses

The samples were transported, under CET's chain-of-custody protocol, to Chromalab, Inc, a DHS certified laboratory, for analysis. Copies of the signed laboratory reports, chain-of-custody records, and sample collection records are presented in Appendix B.

Groundwater Sample Analytical Methods

Groundwater samples were analyzed for TPH-D, TPH-G, BTEX, and volatile halogenated compounds (VOCs) using EPA Test Methods 3510, 5030, 8020, and 8010, respectively.

Groundwater Sample Analytical Results and Discussion

Petroleum Hydrocarbons

Analytical data for groundwater samples collected from the site's groundwater monitoring wells and CPT boreholes are presented in Tables 2 and 3. The distribution of TPH-D concentrations in the groundwater samples collected during June 1994 are shown on Plate 5. The distribution of VOCs collected from CPT boreholes are presented on Plate 6. Signed laboratory analytical reports, chain-of-custody documentation, and sample collection records are presented in Appendix B.

During the June groundwater sampling event, concentrations of TPH-G, and BTEX analytes were found to be below test method detection limits in groundwater samples except for concentrations of xylenes detected at the detection limit in MW9 (0.05 μg/L)

Concentrations of TPH-D (Plate 5) were found primarily in the wells located within the property boundaries with the exception of 0.6 mg/L TPH-D detected northwest of the property boundary (sample CPT 5). A comparison of the historic chemical concentrations detected in groundwater shown in Table 2 indicate that TPH-D has remained relatively unchanged.

Chlorinated Hydrocarbons

The SCVWD letter dated May 4, 1994 identified the following VOCs in groundwater at the site: 1,1-dichloroethene (1,1-DCE); 1,1-dichloroethane (1,1-DCA), cis-1,2-dichloroethene (1,2-DCE); 1,1,1-trichloroethane (TCA); trichloroethene (TCE); tetrachloroethene (PCE); 1,1,2,2-tetrachloroethane (PCA); bromodichloromethane (DCM); and chloroform (CHL). Based on the analytical data presented, concentrations of VOCs in samples collected from site wells were not detected above current maximum contaminant levels (MCL) except for a single occurrence in January 1993 from MW5 at 6.9 μg/L for TCE. Subsequent analytical data indicates TCE was not detected above the MCL.

In June 1994, groundwater samples were collected from each CPT borehole. The location of the CPT borehole and the corresponding concentration for VOCs is presented on Plate 6. Analytical results of these samples revealed minor concentrations of VOCs in groundwater upgradient of site activities (CPT1 and CPT2) and off site (CPT3 through CPT5). The highest concentration of any VOC detected above the MCL (MCL = 5.0 μg/L) was TCE which was detected at CPT1 at 13 μg/L and at CPT2 at 8.0 μg/L.

Groundwater Pumping Test

CET conducted three groundwater pumping tests at the site in order to determine the feasibility of implementing a groundwater extraction program as a remedial action. Each test was conducted by placing a submersible electric centrifugal pump into a selected well and producing water at a near constant rate. The groundwater discharged from the pumping well was directed into a 7,000 gallon temporary holding tank for characterization prior to final discharge to the sanitary sewer.

The first test was performed on June 8, 1994 using well MW6 as the extraction well. Wells MW4A, MW7 and MW9 were used as observation wells. The sustainable flow rate from MW6 was only 0.64 gallons per minute (gpm). Over a period of over 24 hours, the maximum drawdown seen in the observation wells was 0.04 foot at MW4A. Virtually no response was seen at the other observation wells. The conclusions drawn from this test were that MW6 is not a

remedial extraction well candidate and that the data was insufficient to estimate the shallow water bearing zone's hydraulic conductivity.

The second test was performed on June 22, 1994 using well MW4A as the extraction well. Again, nearby wells including well MW4B, nine feet from the pumping well, and MW4C, at a distance of eight feet, were used as primary water table drawdown observation wells. The sustainable flow rate from MW4A was only 1.2 gpm. Over a period of 3.5 hours, the maximum drawdown seen in the observation wells was 0.01 foot. This test was deemed inconclusive as virtually no response was recorded in the observation wells.

The third test was performed on June 22, 1994 using well MW4C as the extraction well. During this test a constant groundwater production rate of 11.3 gpm was sustained from the extraction well and a drawdown response was seen in observation wells across the site. Well MW4C differs in its construction from the wells tested previously in that it has a 15 inch diameter casing. Wells MW4A and MW6 are 4 inch diameter wells. The wells used for drawdown observation, their radii from MW4C, and the final drawdowns observed at the end of the 2.2 hour test are summarized below.

Observation Well Number	Distance from MW4C (feet)	Drawdown in Groundwater Elevation from Beginning to End of Test (133 Minutes) (feet)
MW4C (Pumped Well)	0	2.14
MW4A	8.0	0.56
MW6	25	0.28
MW7	82	0.08
MW8	86	0.08

The observed drawdowns at varying distances from MW4C were analyzed to estimate transmissivity at the site by using the Cooper and Jacob (1946) modification to the Theis non-equilibrium equation. First a semi-log graph of distance versus drawdown was constructed for the final drawdown values observed. The plotted data was observed to fall nearly on a straight line, as predicted by the theory. Using the slope of this straight line, a transmissivity for the shallow groundwater bearing zone of about 10,000 gallons per day per foot (gpd/ft) is calculated. Assuming an approximate value of four feet for the thickness of the productive shallow water bearing zone, as observed in the soil borings from approximately 16 to 20 feet bgs, a corresponding hydraulic conductivity value of 2,500 gpd/ft^2 is calculated. This value is at the

high end of typical values for silty sands and intermediate for clean sands, consistent with the coarse grained lithology observed in the soil borings from approximately 16 to 20 feet bgs. Using the zero drawdown intercept of the straight line, a storativity of about 0.045 is calculated. The observation well data and the straight line used for these calculations can be seen in Figure 1 (Appendix C) at t = 0.09 days.

The widespread drawdown pumping response from well MW4C suggests that a capture zone large enough to encompass the known extent of groundwater impacted by petroleum hydrocarbon constituents can be enforced through the long term pumping of this well. In an effort to predict the drawdowns which could be enforced through the pumping of MW4C, estimates of drawdown-distance behavior were developed using the values of transmissivity and storativity determined in the final pump test. The predicted drawdown behavior for two constant groundwater production rates from MW4C are presented in Figures 1 and 2. Figure 1 is based on a flow rate of 11.3 gpm, the rate at which the original test was conducted. Figure 2 is based on a flow rate of 5.0 gpm, the design rate for the proposed groundwater remedial action. A gpm of 5.0 was chosen because, as described below, this rate is expected to create a capture zone sufficient to contain the extent of petroleum hydrocarbon impacted groundwater. The predicted distance-drawdown response relationship for these pumping rates is shown in Figures 1 and 2, (Appendix C), respectively, for various durations of pumping.

Figure 2 predicts that for a 5.0 gpm pumping rate from well MW4C, a drawdown of about 0.13 feet would be observed at a radius of 25 feet after 0.1 day, at a radius of 85 feet after one day, and at a radius of 250 feet after 10 days of continuous pumping. Through long term continuous pumping at a rate of about 5.0 gpm from well MW4C, it is estimated that the zone of capture will extend well beyond the location of CPT-5, which is located about 100 feet from MW4C. This should be confirmed by quarterly groundwater elevation monitoring once the groundwater pumping system has been installed.

CONCLUSIONS AND RECOMMENDATIONS

The current phase of groundwater investigation activities conducted at the El Camino Paving facility included the following:

1. Groundwater monitoring activities were performed including sample collection for chemical analysis and groundwater elevation measurements.

2. Onsite and offsite groundwater sample collection was performed by a CPT investigation which provided an assessment of VOC concentrations in the shallow groundwater upgradient and downgradient of the site.

3. Pumping tests were performed to provide data to design a hydraulic containment system to allow an immediate response mechanism for mitigating flow of groundwater containing petroleum hydrocarbons.

The work conducted during the current investigation supports the following conclusions and proposal recommendations for remedial implementation:

1. The groundwater samples collected from various site wells are consistent with concentrations of detected chemicals among sampling events, including data for the most recent sample collected in June 1994. The groundwater flow direction appears to be consistent with previous reports and indicates that the direction of groundwater flow is generally towards the northwest. Comparison of the concentrations collected using CPT with historic concentrations indicates that petroleum hydrocarbons may have migrated offsite toward the northwest at concentrations of 0.6 mg/L Diesel. VOC concentrations in groundwater are relatively low and appear to emanate from source(s) upgradient of the site. The highest concentration found exceeding the MCL was that for TCE. The source of the TCE detected in groundwater upgradient of the site was not identified.

   Based on the above, the installation of two additional wells is recommended; one well should be located upgradient of the site and one well located downgradient of the site at the approximate locations shown on Plate 2.

2. Three pumping tests have been performed at the facility. All test data and results are presented in Appendix C, including tabulated summaries of pumping rates and drawdown and specific capacity data for constant extraction rate tests performed at the extraction wells.

   The pump test preformed at MW4C provided data to design and construct a hydraulic containment system to allow immediate response mechanism for mitigating petroleum hydrocarbons in the groundwater at and downgradient of the site. Groundwater extracted from MW4C will be discharged to the City of Mountain View sanitary sewer under permit issued by the City on August 3, 1994. A copy of the permit is provided in Appendix D.

3. After installation of the hydraulic containment system and the two additional wells (MW10 and MW11), a revised monitoring schedule is recommended as shown in Table 4. Under the revised monitoring schedule, depth to groundwater will be collected on a quarterly basis and groundwater samples from wells MW2, MW6, MW7, MW9, MW10 and MW11 will be collected on an semi-annual basis.

Groundwater samples at wells MW1, MW3, MW5, and MW8 are proposed on an annual basis for the following reasons:

- MW1 and MW3 are located within 20 feet of MW2 and sampling MW1, MW3 and MW2 is not expected to provide additional groundwater quality information compared to that obtained from sampling MW2 only.

- MW5 is located between MW6 and MW9 and sampling MW5 is not expected to provide additional groundwater quality information compared to that obtained from sampling MW6 and MW9.

- Well MW8 has consistently shown concentrations below method detection levels except for a single occurrence for xylenes in April 1993 at 3.0 µg/L. Subsequent sampling indicates concentrations below method detection levels in this well. In addition, the proposed well MW11 will be located downgradient of MW7 and MW8.

PLANNED ACTIVITIES

The following site activities are planned during the fourth quarter 1994:

- Groundwater elevations will be measured quarterly, and groundwater samples will be collected from various site monitoring wells according to the revised monitoring schedule shown in Table 4.

- Monitoring wells MW10 and MW11 will be installed.

- The recommended remedial action for hydraulic containment will be implemented.

REFERENCES

HLA, 1994, First Quarter 1994 Groundwater Report, prepared for El Camino Paving by Harding Lawson Associates, March 28, 1994.

Table 1 Historical Water Level Summary
El Camino Paving, Mountain View, CA

Well	Date	Elevation of Top of Casing	Water-level Elevation	Notes
MW-1	02/11/93	35.69	23.90	
	34071		26.37	
	34102		25.54	
	34127		25.88	b
	34156		25.19	
	34193	36.12	25.31	
	34221		25.14	
	34255		25.08	
	34285		25.20	
	34310		25.37	
	34375		25.94	
	34493		25.64	
	34505		25.47	
MW-2	34011	36.02	24.61	
	34071		26.25	
	34102		25.53	
	34127		25.85	
	34156		25.60	
	34193	36.53	24.80	
	34221		25.14	
	34255		24.93	
	34285		25.21	
	34310		25.35	
	34375		25.95	
	34493		25.68	
	34507		25.51	
MW-3	34011	36.10	25.08	
	34071		26.39	
	34102		25.54	
	34127		25.46	a
	34156	36.60	25.78	
	34193		25.33	
	34221		25.14	
	34255		25.02	
	34285		25.18	
	34310		25.37	
	34375		25.92	
	34493		25.69	
	34507		25.47	

Table 1 Historical Water Level Summary
El Camino Paving, Mountain View, CA

Well	Date	Elevation of Top of Casing	Water-level Elevation	Notes
MW-4A	34011	36.09	24.75	
	34071		26.36	
	34102		26.08	
	34127		25.97	
	34156		25.67	
	34193		25.37	
	34221		25.22	
	34255		25.08	
	34285		25.17	
	34310		25.42	
	34375		26.03	
	34493		25.76	
	06/22/94		25.54	
MW-4B	34011	36.20	24.76	
	34071		26.45	
	34102		25.70	b
	34127		25.95	
	34156	36.56	25.66	
	34193		25.34	
	34221		25.20	
	34255		25.05	
	34285		25.24	
	34310		25.40	
	34375		26.00	
	34493		25.72	
	34493		25.52	
MW-4C	34011	36.60	—	
	34071		26.45	
	34102		25.85	
	34127		25.97	
	34156	36.84	25.69	
	34193		25.37	
	34221		25.23	
	34255		25.09	
	34285		25.26	
	34310		25.42	
	34375		26.03	
	34493		25.75	
	34493		25.54	

Table 1 Historical Water Level Summary
El Camino Paving, Mountain View, CA

Well	Date	Elevation of Top of Casing	Water-level Elevation	Notes
MW-5	02/11/93	36.13	24.92	
	34071		26.58	
	34102		26.26	
	34127		26.12	
	34156		25.89	
	34193		25.57	
	34221		25.42	
	34255		25.17	
	34285		25.46	
	34310		25.59	
	34375		26.20	
	34493		—	
	34507		25.74	
MW-6	34011	36.95	24.70	
	34071		26.40	
	34102		26.06	
	34127		25.91	
	34156		25.68	
	34193		25.45	
	34221		25.20	
	34255		25.05	
	34285		25.23	
	34310		25.41	
	34375		26.00	
	34493		25.74	
	34493		25.54	
MW-7	34011	37.28	24.64	
	34071		26.31	
	34102		25.97	
	34127		25.84	
	34156		25.66	
	34193		25.28	
	34221		25.13	
	34255		25.02	
	34285		25.15	
	34310		25.34	
	34375		25.92	
	34493		25.68	
	34493		25.51	

Table 1 Historical Water Level Summary
El Camino Paving, Mountain View, CA

Well	Date	Elevation of Top of Casing	Water-level Elevation	Notes
MW-8	34011	37.03	24.54	
	34071		26.19	
	34102		25.82	
	34127		25.70	
	34156		25.45	
	34193		25.15	
	34221		25.01	
	34255		24.88	
	34285		25.07	
	34310		25.21	
	34375		25.80	
	34493		25.54	
	34507		25.38	
MW-9	34011	36.98	25.00	
	34071		26.72	
	34102		26.41	
	34127		26.28	
	34156		25.98	
	34193		25.66	
	34221		25.50	
	34255		25.34	
	34285		25.50	
	34310		25.70	
	34375		26.29	
	34493		26.05	
	34507		nm	

All depths in feet below ground surface
All elevations in feet above mean sea level
nm = not measured
Wells MW-1, MW-2, MW-3, MW-4B installed by El Camino Paving
Well MW-4C installed by ATT
Wells MW-4A, MW-5, MW-6 installed By Analytical Soil Technology, Inc.
Wells MW-7, MW-9, and MW-9 installed by HLA
a = Casing extended obscuring survey mark
b = Probable measurement error

Table 2 Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA
parts per million (ppm)

Well	Date Sampled	TPH-D	TPH-G(a)	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-1	32854	180	nt	nd	nd	nd	nd
	33360	21	nt	nd	nd	nd	0.13
	34072	0.60(b)	nd	nd	nd	nd	nd
	34156	0.76(b)	nd	nd	nd	nd	nd
	34255	1.4(b)	nd	nd	nd	nd	nd
	34376	0.6(b)	nd	nd	nd	nd	nd
	34494	0.22(b)	nd	nd	nd	nd	nd
MW-2	32854	900	nt	nd	nd	nd	nd
	33360	17	nt	nd	nd	nd	nd
	34072	1.7(b)	nd	nd	nd	nd	nd
	34157	2.4(b)	nd	nd	nd	nd	nd
	34255	1.1(b)	0.18	nd	nd	nd	0.0052
	34376	0.35(b)	nd	nd	nd	nd	nd
	34494	0.26(b)	nd	nd	nd	nd	nd
MW-3	34072	8.2(b)	nd	nd	nd	nd	nd
	34157	9.0(b)	nd	nd	nd	nd	0.001
	34255	4.6(b)	0.088	nd	nd	nd	nd
	34376	6.4(b)	nd	nd	nd	nd	nd
MW-4A	34011	14	0.17	nd	nd	nd	0.0007
	34072	48	21	nd	nd	nd	nd
	34157	30	nd	nd	nd	nd	0.02
	34255	19	0.076	nd	0.0016	0.0038	0.0057
(d)	34255	23	2.3	nd	nd	nd	0.0028
	34375	23	1.5	nd	nd	nd	nd
(d)	34375	41	8.6	nd	nd	nd	nd
MW-4B	34072	0.88	0.15	nd	nd	nd	nd
	34156	0.99(b)	nd	nd	nd	nd	nd
	34255	0.60(b)	0.13	nd	nd	nd	nd
	34376	0.41(b)	nd	nd	nd	nd	nd

Table 2 Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA
parts per million (ppm)

Well	Date Sampled	TPH-D	TPH-G(a)	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-4C	32854	920	nt	nd	nd	nd	nd
	33360	40	nt	nd	nd	nd	nd
	33430	150	nt	nd	nd	nd	nd
	33527	26	nt	nd	nd	nd	0.026
	34072	0.58	0.12	nd	nd	nd	nd
	34156	0.90(b)	nd	nd	nd	nd	nd
	34255	1.5	0.11	nd	nd	nd	nd
	34376	0.85	0.06	nd	nd	nd	nd
MW-5	32854	83	nt	nd	nd	nd	nd
	33360	7	nt	nd	nd	nd	nd
	33430	68	nt	nd	nd	nd	nd
	33527	33	nt	nd	nd	nd	0.012
	33994	380	14	nd	nd	nd	0.025
	34072	100	27	nd	nd	nd	nd
	34157	18	nd	nd	nd	nd	nd
(d)	34157	18	nd	nd	nd	nd	nd
	34255	8.1	0.51	nd	nd	nd	0.005
	34375	2.6	0.51	nd	nd	nd	nd
MW-6	32854	330	nt	nd	nd	nd	0.89
	33360	8.7	nt	nd	nd	nd	0.024
	33430	28	nt	nd	nd	nd	nd
	33527	28	nt	nd	nd	nd	0.053
	34011	6.1	0.1	nd	nd	nd	nd
	34072	0.60(b)	nd	nd	nd	nd	nd
	34156	13	nd	nd	nd	nd	nd
	34255	12	1.5	nd	nd	0.0039	0.0066
	34375	7.2	1.3	nd	nd	nd	nd

Table 2 Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA
parts per million (ppm)

Well	Date Sampled	TPH-D	TPH-G(a)	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-7	33991	5.7	0.45	nd	nd	0.0016	0.0011
	34071	7.1	1.7	0.0009	0.0008	0.0037	0.0022
	34157	7.8	nd	0.00083	nd	0.0027	0.0016
	34255	7.2	1.4	nd	nd	0.0036	nd
	34375	7.1	1.5	nd	nd	0.0017	nd
	34494	3.2	0.2	nd	nd	0.0014	nd
MW-8	33994	nd	nd	nd	nd	nd	nd
	34071	nd	nd	nd	nd	nd	0.003
	34156	nd	nd	nd	nd	nd	nd
	34255	nd	nd	nd	nd	nd	nd
	34376	nd	nd	nd	nd	nd	nd
		nd	nd	nd	nd	nd	nd
MW-9	33990	0.61	0.09	nd	nd	nd	0.0004
	34071	1.4	0.35	nd	nd	nd	nd
	34157	1.4(b)	nd	nd	nd	nd	0.0006
	34255	1	0.23	nd	nd	nd	nd
	34376	1	0.08	nd	nd	nd	nd
		0.37		nd	nd	nd	0.0005

NOTES:
All concentrations in milligrams per liter or parts per million
TPH-D = total petroleum hydrocarbons in diesel range
TPH-G = total petroleum hydrocarbons in gasoline range
nd = not detected; for reportable detection limits; see laboratory analytical reports
nt = not tested
(a) Laboratory reported that the gasoline range detections did not match typical gasoline pattern
(b) Laboratory reported that the diesel range detections did not match typical diesel pattern
(d) Duplicate sample

Table 3 - CPT Volatile Organic Compound Chemical Data Summary
El Camino Paving, Mountain View, CA

CPT	Sampling Date	TCE (a)	1,1,1-TCA	1,1,2-TCA	PCE	cis-DCE	PCA	Freon	CHL	1,1-DCE
CPT 1	06/16/94	13	4.6	0.53	0.66	1.5	0.56	4.5		
CPT 2	06/16/94	8.0				1.1		1.5		
CPT 3	06/16/94	3.7	1.6			1.6		0.6		0.78
CPT 4	06/16/94	1.1	1.7			1.5		0.58	1.3	1.1
CPT 5 (a)	06/16/94	0.7				1.4				0.84

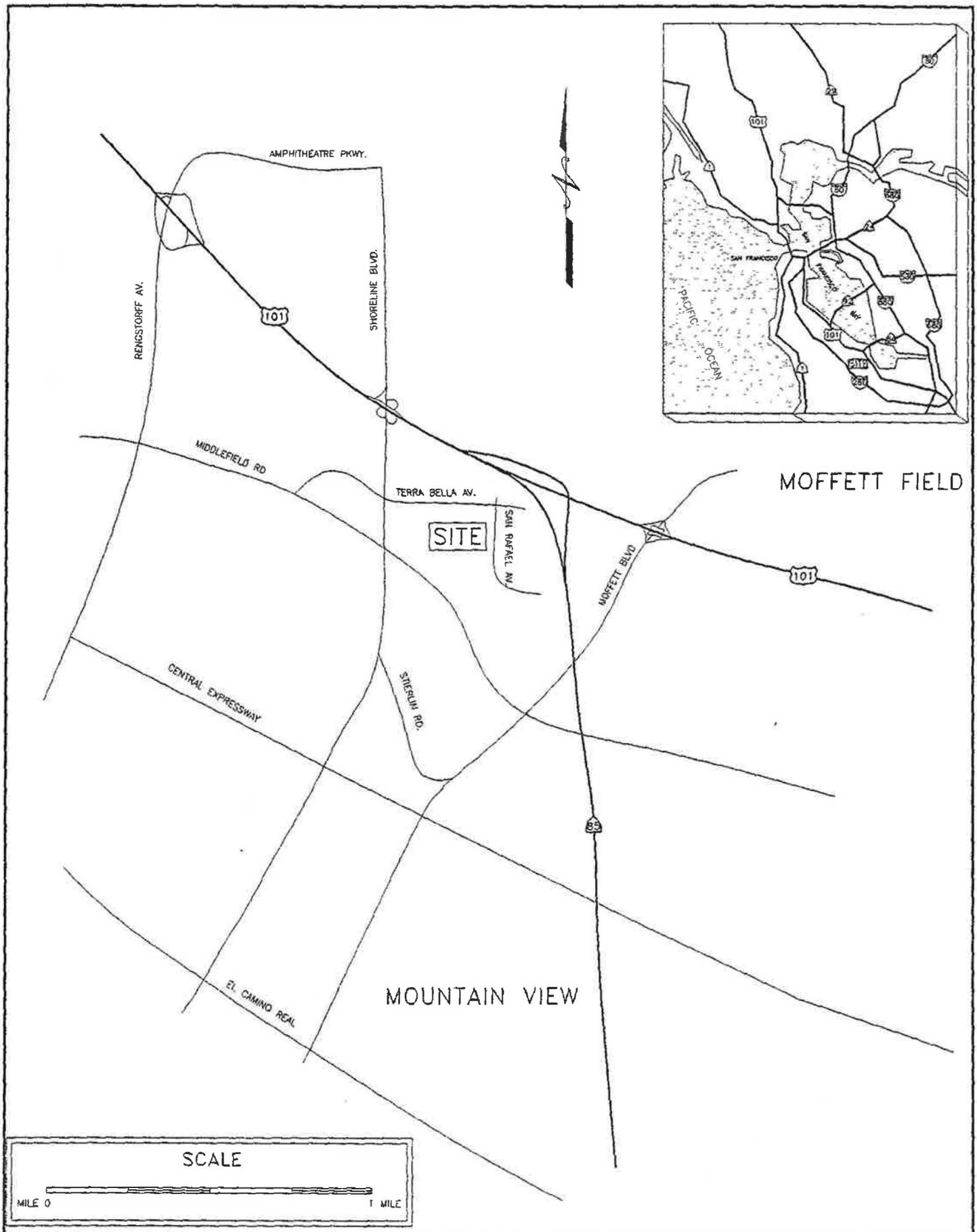
a. TCE = trichloroethene; 1,1,1-TCA = trichloroethane; 1,1,2-TCA = Trichloroethane; PCE = 1,1,2,2-Tetrachloroethane; cis-DCE = cis-1,2-dichloroethene; PCA = bromodichloromethane; Freon = Freon 113; CHL = chloroform; 1,1-DCE = dichloroethene

Table 4 Proposed Groundwater Monitoring Schedule
El Camino Paving, Mountain View, CA

	MONITORING FREQUENCY	
	Quarterly	**Annually (Fourth Quarter)[b]**
Elevation	All Wells	
TPH-D, TPH-G BTEX	MW2, MW6, MW7, MW9, MW10, MW11	MW1, MW3, MW5, MW8

a. Elevation = groundwater surface elevation; BTEX = benzene, toluene, ethyl benzene, and total xylenes, TPH-G, TPH-D = total petroleum hydrocarbons as gasoline and as diesel, respectively.

b. Samples collected annually to be analyzed for TPH-D, TPH-G, BTEX, and Chlorinated Solvents (8010).



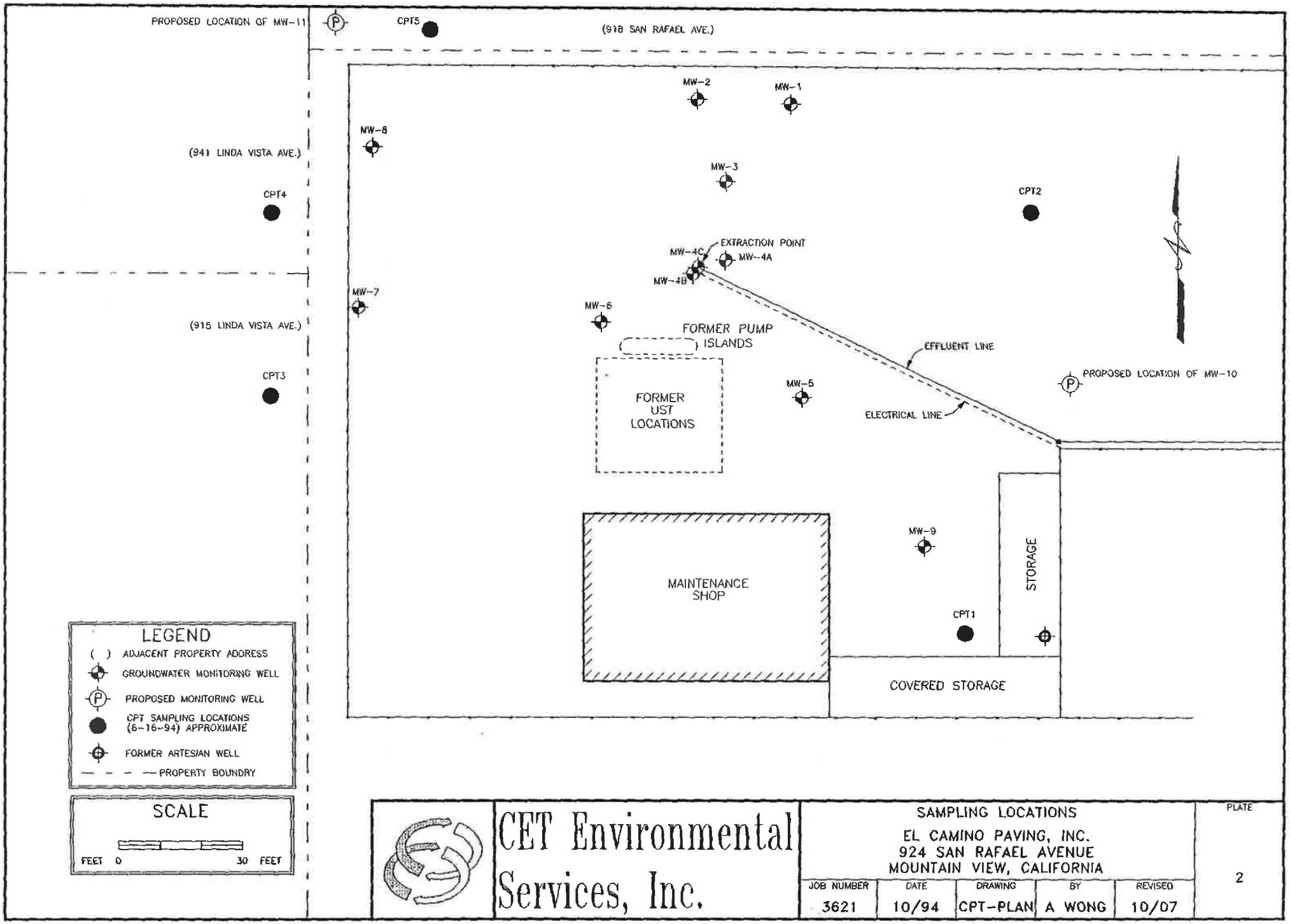
CET Environmental Services, Inc.

SITE LOCATION

EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

PLATE 1

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	08/94	3621SITE	A WONG	08/28



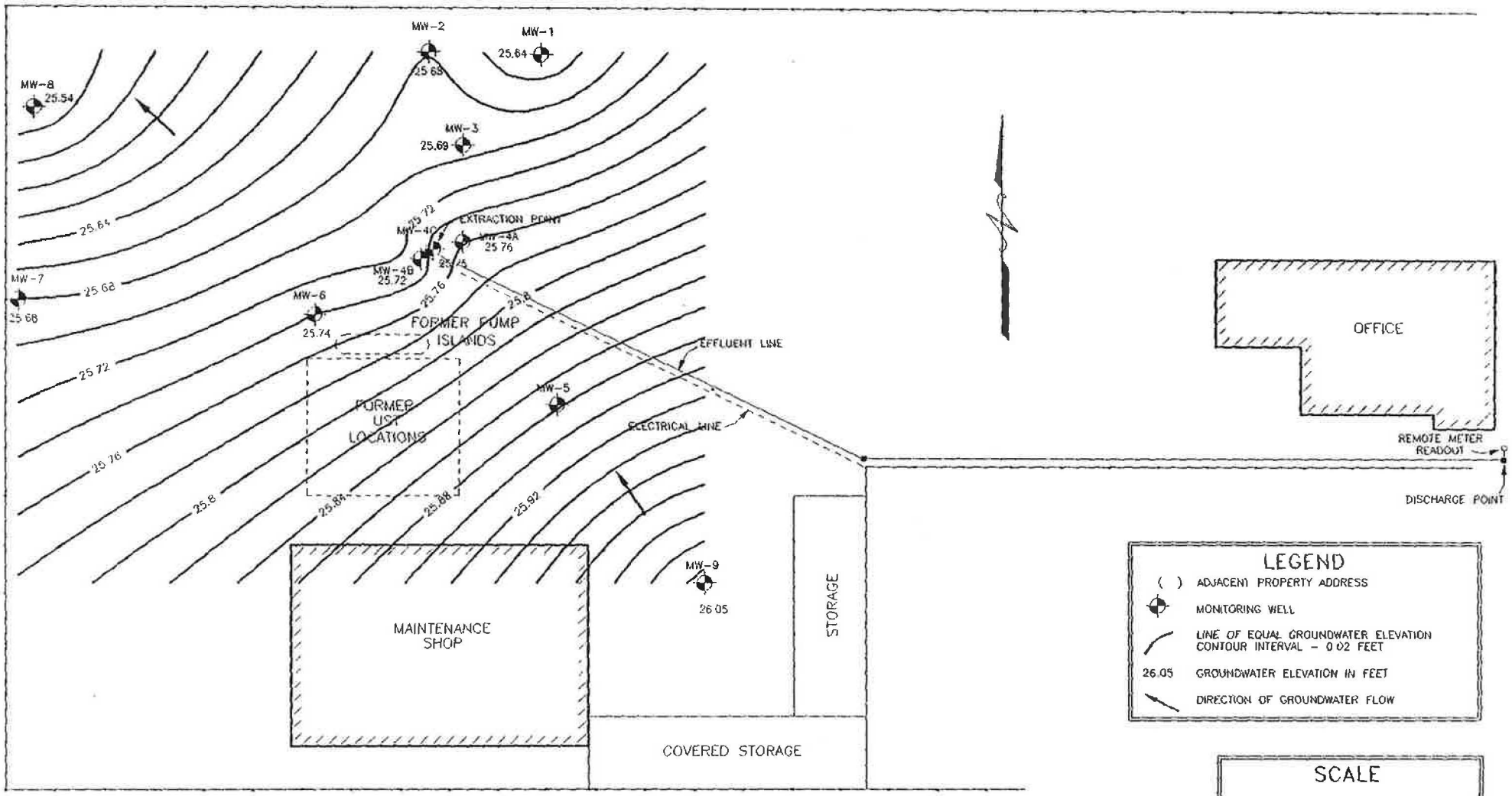
CET Environmental Services, Inc.

SAMPLING LOCATIONS
EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	10/94	CPT-PLAN	A WONG	10/07

PLATE 2

(918 SAN RAFAEL AVE.)



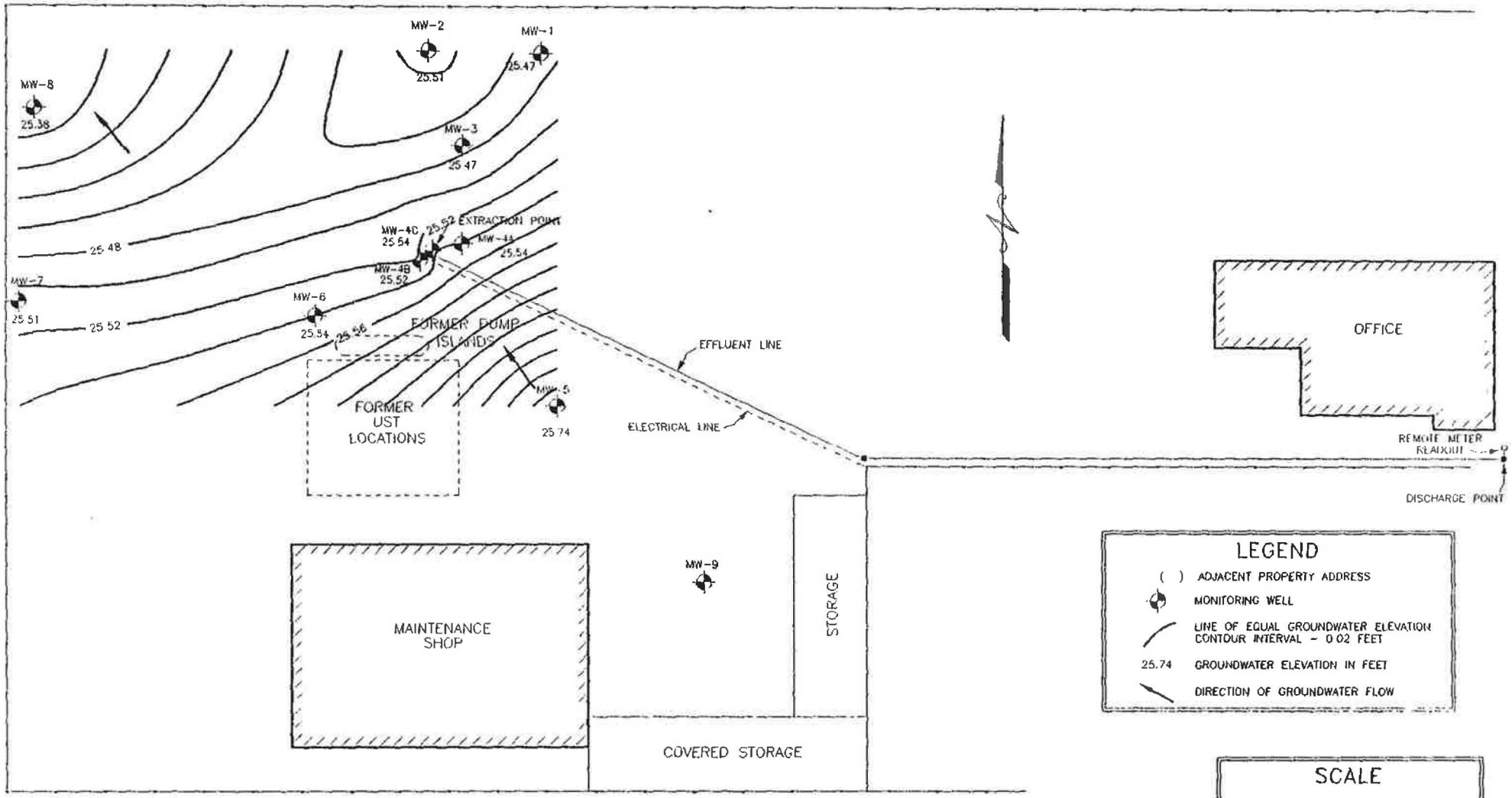
CET Environmental Services, Inc.

GROUNDWATER ELEVATIONS AND CONTOURS
JUNE 8, 1994
EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

PLATE 3

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	10/94	WATER1	J LONG	10/05

(918 SAN RAFAEL AVE.)

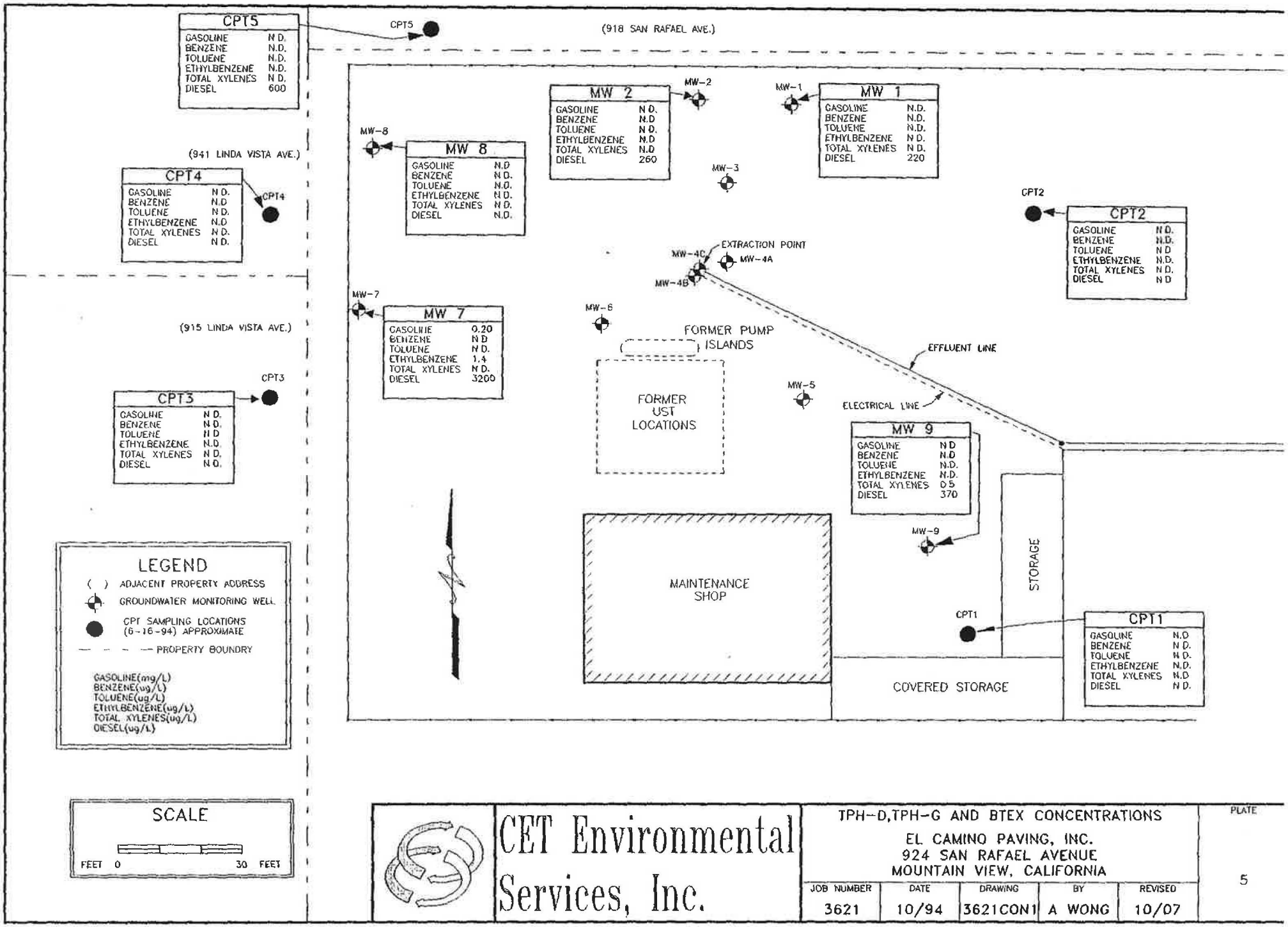


CET Environmental Services, Inc.

GROUNDWATER ELEVATIONS AND CONTOURS
JUNE 22, 1994
EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	10/94	WATER2	J LONG	10/05

PLATE 4

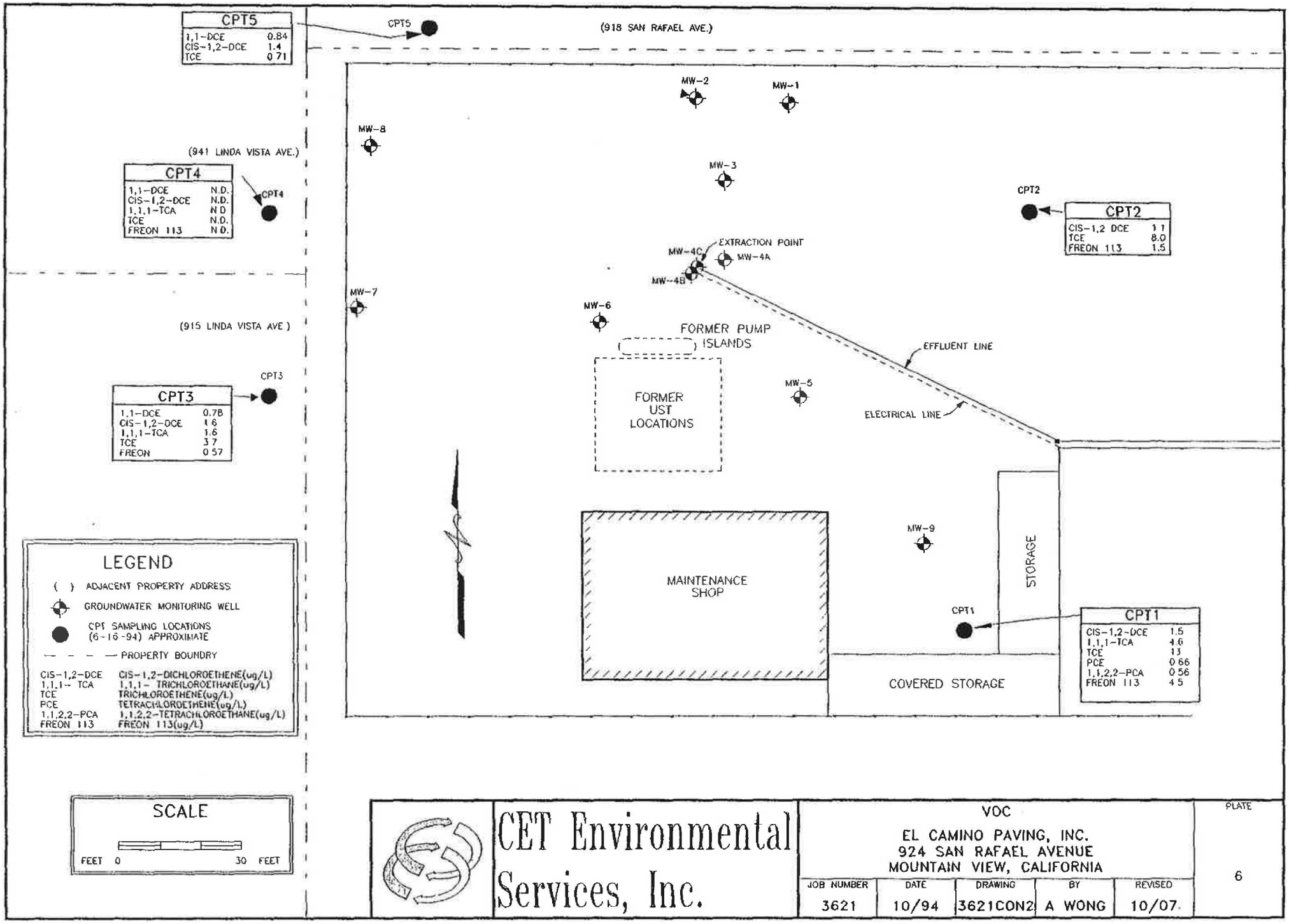


CET Environmental Services, Inc.

TPH-D,TPH-G AND BTEX CONCENTRATIONS
EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	10/94	3621CON1	A WONG	10/07

PLATE 5



CET Environmental Services, Inc.

VOC

EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	10/94	3621CON2	A WONG	10/07

PLATE 6

APPENDIX A

Well Abandonment

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198 (08-14-90) DP 4-902

5750 ALMADEN EXPRESSWAY • SAN JOSE, CA 95118 • (408) 265-2600

DISTRICT PERMIT NO. 94D0189

Owner's Name:	Consultant Firm:	Drilling Co.:
Esteban Alva		Garcia & Welle Pump Co
Address: 924 San Rafael Ave	Address:	Address: 1045 Weeks St.
City, State, Zip: Mt View, Ca.	City, State, Zip:	City, State, Zip: E. Palo Alto, Ca 94303
Telephone No.: 965-7283	Telephone No.:	Telephone No.: 415 322-2803 / Contractor's Lic. No. (C-57 Req'd): 604909

The well to be destroyed is located on Assessor's Parcel No.: 153-17-045 Well Registration No. (if any): 06S2W15M-unreg

WELL FEATURES:

All items below are to be completed before permit can be issued; if unknown, Applicant shall make necessary on-site investigation to determine correct answers.

DOES THE WELL HAVE:

Outer conductor pipe?	☐ Yes	☑ No
Annular concrete seal outside of casing at surface?	☐ Yes	☑ No
A gravel envelope outside of casing at surface?	☐ Yes	☑ No
A water meter attached? (Water well only)	☐ Yes	☑ No

REASON FOR SEALING (Check one):

☐ Poor water quality ☐ Casing collapsed

☒ No longer needed ☑ Land development

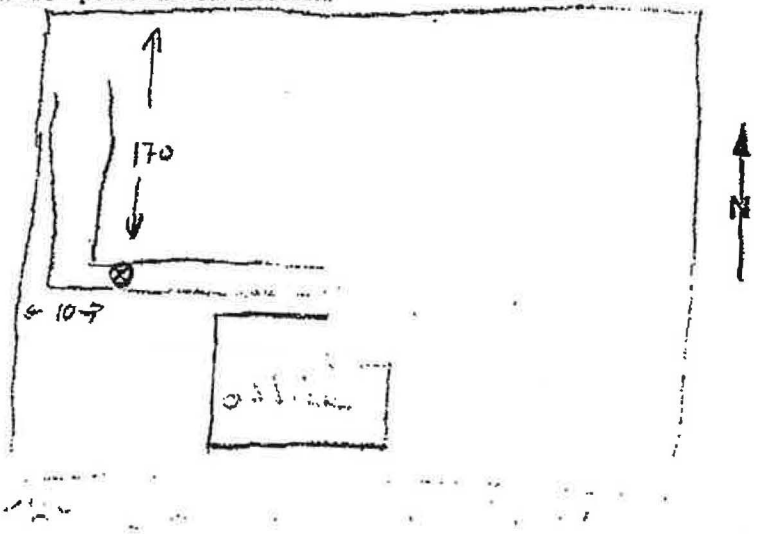
Well Construction Permit No.: N/A Well No.: N/A

Well Address/Location of Well: 924 San Rafael Ave

Mountain View

Site Plan:

Show parcel outline and distance of well from at least two property corners, boundaries, buildings, or other landmarks; give distance and direction to nearest public street intersection.



What is to be placed/constructed on the ground surface over the sealed well? Storage area (open)

Geologic setting: 1 (See Figure 1, Construction Standards).

Well Depth: 140 feet. (If unknown, make sounding; accuracy is to be within 5 feet.)

Well Diameter: 6 inches.

I understand that all work is to be done in accordance with District Well Standards, and conditions of permit on the reverse side. (Special Conditions on Permit may be added by District upon receiving completed Application.)

Richard Garcia — Contractor's Signature

June 13, 1994 — Date

APPLICANT TO COMPLETE ALL INFORMATION ON THIS SIDE ONLY

DISTRICT WILL PREPARE PERMIT ON REVERSE SIDE AND RETURN TO APPLICANT

Santa Clara Valley Water District

WELL DESTRUCTION COMPLETION NOTICE

FC 218 (07-25-09)

From: WELL SECTION	Date:	Permit No.: 94D0189
Permittee: Garcia Well & Pump Co		Well Registration No.: 06S2W15M - Unreg
Address of Well Site: 924 San Rafael Av M.V		
Inspector: Thiemann	Date Inspected: 7/22/94	

Well destroyed according to provisions of the Permit ☒ Yes ☐ No (If No, see comments below)

FIELD LOG:

Well Depth: 140	Casing Diameter: 6"
Well Type: ☒ Cable-Tool ☐ Rotary ☐ Other:	
Casing Perforated: Ø up to Ø	Sealer Material: 1.5 yds^3 10 sacks
Comments: Sand Tremmied	

Distribution: White - Well Section Yellow - Permittee Pink - Water Revenue Div.

FC 198 (10-14-93)

*** DISTRICT USE ONLY ***

Date Issued: 6/20/94

Permit No.: 94D0189 * Well No.: 06S2W15M-Unrg.

Based on information on the Application and attachment(s) thereto (if any) permission is hereby granted to seal and destroy an existing well. Permission to start may be withheld until a field check verifies all statements made on Application by Permittee, and is also subject to the following conditions:

GENERAL CONDITIONS:

A. SCVWD WELL INSPECTION DEPT. (TELEPHONE 408-927-0710, EXT. 660) MUST BE NOTIFIED A MINIMUM ONE WORKING DAY PRIOR TO STARTING WORK. Destruction authorized under this Permit is subject to any instructions relative to the applicable "Standards for the Destruction of Abandoned Wells" by a District Representative. A District Inspector must be on site to witness the destruction procedure.

B. This Permit is valid only for the purpose specified herein. No change in destruction procedure as prescribed in District's Standards and in Special Conditions below will be allowed except upon written permission of the District or instructions of District Inspector in the field.

C. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the District, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

D. Compliance with "Cal/OSHA", California Labor Code Section 6300 (and following) is required.

E. Permit will be automatically canceled if not exercised or extension requested by Permittee, within 180 calendar days of above date.

F. Driller is to complete State DWR Form 188 and mail original to S.C.V.W.D. within 30 days of well completion.

G. [illegible] of all types, a permit must be a licensed C-57 Water Well Drilling Contractor.

H. All drilling fluids and material must be safely handled and properly disposed of by an approved method.

I. Permittee must provide a current copy of their Workers' Compensation Insurance Certificate to the S.C.V.W.D.

SPECIAL CONDITIONS:

** Well is to be bailed or drilled out to true bottom of well. All debris and hardware must be removed from well prior to sealing.

David C. Fozzaya

SIGNED: _____

* District

APPENDIX B

Laboratory Analytical Reports
Chain of Custody Documentation
Sample Collection Records
Groundwater Level Measurement Records

CHROMALAB, INC.

Environmental Services (SDB)

June 23, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES,INC

Atten: Terry Carter

Project: *Project #:* 3621-209
Received: June 17, 1994

re: 5 samples for Diesel analysis

Matrix: WATER
Sampled: June 16, 1994 *Analyzed:* June 23, 1994

RESULTS:

Sample I.D.	Diesel (µg/L)
CPT1	N.D.*
CPT2	N.D.
CPT3	N.D.
CPT4	N.D.
CPT5	600

* Detection limit was raised 5 times due to small sample amount.

BLANK	N.D.
SPIKE RECOVERY	91%
DUP SPIKE RECOVERY	89%
DETECTION LIMIT	50
METHOD OF ANALYSIS	3510/8015

ChromaLab, Inc.

Sirirat Chullakorn
Analytical Chemist

Ali Kharrazi
Organic Manager

gg

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(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 27, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES, INC

Atten: Terry Carter

Project: 3621-209
Received: June 17, 1994

re: 5 samples for Gasoline and BTEX analysis.

Matrix: WATER
Sampled: June 16, 1994 *Lab Run#:* 3176 *Analyzed:* June 22, 1994
Method: EPA 5030/8015M/602

Lab # SAMPLE ID	Gasoline (mg/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)
55126 CPT1	N.D.	N.D.	N.D.	N.D.	N.D.
55127 CPT2	N.D.	N.D.	N.D.	N.D.	N.D.
55128 CPT3	N.D.	N.D.	N.D.	N.D.	N.D.
55129 CPT4	N.D.	N.D.	N.D.	N.D.	N.D.
55130 CPT5	N.D.	N.D.	N.D.	N.D.	N.D.
DETECTION LIMITS	0.05	0.5	0.5	0.5	0.5
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK SPIKE RECOVERY(%)	81	108	117	111	116

ChromaLab, Inc.

Billy Thach
Chemist

Ali Kharrazi
Organic Manager

BILLY 09:44:38

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 27, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES, INC

Atten: Terry Carter

Project: 3621-209
Received: June 17, 1994

re: One sample for Volatile Halogenated Compounds analysis.

Sample: **CPT1** *Matrix:* WATER
Sampled: June 16, 1994 *Lab#:* 55126 *Run:* 3215 *Analyzed:* June 24, 1994
Method: EPA 601

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	N.D.	0.5	N.D.	91
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	1.5	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	--
CHLOROFORM	N.D.	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	4.6	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	13	0.5	N.D.	96
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	0.53	0.5	N.D.	--
TETRACHLOROETHENE	0.66	0.5	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	97
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	0.56	0.5	N.D.	--
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	4.5	0.5	N.D.	--

ChromaLab, Inc.

Aaron McMichael
Chemist

Ali Kharrazi
Organic Manager

AARON 10:02:17

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 27, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES,INC

Atten: Terry Carter

Project: 3621-209
Received: June 17, 1994

re: One sample for Volatile Halogenated Compounds analysis.

Sample: **CPT2** *Matrix:* WATER
Sampled: June 16, 1994 *Lab#:* 55127 *Run:* 3215 *Analyzed:* June 24, 1994
Method: EPA 601

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	N.D.	0.5	N.D.	91
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	1.1	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	--
CHLOROFORM	N.D.	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	8.0	0.5	N.D.	96
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	97
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	--
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	1.5	0.5	N.D.	--

ChromaLab, Inc.

Aaron McMichael
Chemist

Ali Kharrazi
Organic Manager

AARON 10-02:17

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 27, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES, INC

Atten: Terry Carter

Project: 3621-209
Received: June 17, 1994

re: One sample for Volatile Halogenated Compounds analysis.

Sample: **CPT3** *Matrix:* WATER
Sampled: June 16, 1994 *Lab#:* 55128 *Run:* 3215 *Analyzed:* June 24, 1994
Method: EPA 601

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	0.78	0.5	N.D.	91
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	1.6	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	--
CHLOROFORM	0.71	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	1.6	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	3.7	0.5	N.D.	96
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	97
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	--
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	0.57	0.5	N.D.	--

ChromaLab, Inc.

Aaron McMichael
Chemist

Ali Kharrazi
Organic Manager

AARON 10:02:17

2239 Omega Road,#1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 27, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES, INC

Atten: Terry Carter

Project: 3621-209
Received: June 17, 1994

re: One sample for Volatile Halogenated Compounds analysis.

Sample: **CPT4** *Matrix:* WATER
Sampled: June 16, 1994 *Lab#:* 55129 *Run:* 3215 *Analyzed:* June 24, 1994
Method: EPA 601

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	1.1	0.5	N.D.	91
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	1.5	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	--
CHLOROFORM	1.3	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	1.7	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	1.1	0.5	N.D.	96
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	97
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	--
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	0.58	0.5	N.D.	--

ChromaLab, Inc.

Aaron McMichael
Chemist

Ali Kharrazi
Organic Manager

AARON 10:02:17

2239 Omega Road, #1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 27, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES, INC

Atten: Terry Carter

Project: 3621-209
Received: June 17, 1994

re: One sample for Volatile Halogenated Compounds analysis.

Sample: **CPT5** *Matrix:* WATER
Sampled: June 16, 1994 *Lab#:* 55130 *Run:* 3215 *Analyzed:* June 24, 1994
Method: EPA 601

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	0.84	0.5	N.D.	91
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	1.4	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	--
CHLOROFORM	N.D.	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	0.71	0.5	N.D.	96
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	97
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	--
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	N.D.	0.5	N.D.	--

ChromaLab, Inc.

Aaron McMichael
Chemist

Ali Kharrazi
Organic Manager

AARON 10:02:17

2239 Omega Road, #1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

DOHS 1094

SUBM #: 9406215
CLIENT: CET
2 DUE: 06/24/94
REF: 16910

215/55126 – 55130

Chain of Custody

DATE 6-16-94 PAGE 1 OF 1

PROJ. MGR Terry Carter
COMPANY CET Env. Services
ADDRESS Emeryville office

SAMPLERS (SIGNATURE) B. Ber (PHONE NO.) 652-7001

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)		METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)			NUMBER OF CONTAINERS
CPT1	6-16-94	15:20	water	HCL		X	X		X															5
CPT2	"	15:40	"	"		X	X		X															6
CPT3	"	11:30	"	"		X	X		X															6
CPT4	"	13:00	"	"		X	X		X															6
CPT5	"	14:30	"	"		X	X		X															6

PROJECT INFORMATION

PROJECT NAME:

PROJECT NUMBER: 3621-209

P.O. #

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY		24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS:
only ~~5 liter~~ one, 1-liter collected from CPT1, ~20% full

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3
B. Ber 12:30 (SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
Benjamin Berman (PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
CET 6-17-94 (COMPANY)	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2.**	**RECEIVED BY (LABORATORY) 3**
[signature] 12:28 (SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
L. Morrow 6-17-94 (PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
Chromalab (COMPANY)	(COMPANY)	(LAB)

CHROMALAB, INC.

Environmental Services (SDB)

June 23, 1994 *Submission #:* 9406145

CET ENVIRONMENTAL SERVICES,INC

Atten: Terry Carter

Project: EL CAMINO PAVING *Project #:* 3620
Received: June 10, 1994

re: 5 samples for Diesel analysis

Matrix: WATER
Sampled: June 9, 1994 *Analyzed:* June 22, 1994

RESULTS:

Sample I.D.	Diesel (µg/L)
MW7	3200
MW1	220*
MW2	260*
MW8	N.D.
MW9	370

* Unknown Hydrocarbon in diesel range quantified as diesel.

BLANK	N.D.
SPIKE RECOVERY	99%
DUP SPIKE RECOVERY	100%
DETECTION LIMIT	50
METHOD OF ANALYSIS	3510/8015

ChromaLab, Inc.

Sirirat Chullakorn
Analytical Chemist

Ali Kharrazi
Organic Manager

gg

2239 Omega Road,#1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 30, 1994 *Submission #:* 9406145

CET ENVIRONMENTAL SERVICES,INC

Atten: Terry Carter

Project: EL CAMINO PAVING *Project#:* 3620
Received: June 10, 1994

re: 5 samples for Gasoline and BTEX analysis.

Matrix: WATER
Sampled: June 9, 1994 *Lab Run#:* 3125 *Analyzed:* June 16, 1994
Method: EPA 5030/8015M/602

Lab #	SAMPLE ID	Gasoline (mg/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)
54497	MW7	0.20	N.D.	N.D.	1.4	N.D.
54498	MW1	N.D.	N.D.	N.D.	N.D.	N.D.
54499	MW2	N.D.	N.D.	N.D.	N.D.	N.D.
54500	MW8	N.D.	N.D.	N.D.	N.D.	N.D.
54501	MW9	N.D.	N.D.	N.D.	N.D.	0.50
Note: BLANK HAS 0.2 UG/L OF XYLENES						
DETECTION LIMITS		0.05	0.5	0.5	0.5	0.5
BLANK		N.D.	N.D.	N.D.	N.D.	N.D.
BLANK SPIKE RECOVERY(%)		84	107	114	103	115

ChromaLab, Inc.

Billy Thach
Chemist

Ali Kharrazi
Organic Manager

2239 Omega Road,#1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

GeoAnalytical Laboratories, Inc.

1031 Kansas Avenue
Modesto, CA 95351

Phone (209) 572-0900
FAX (209) 572-0916

CERTIFICATE OF ANALYSIS

Report # F165-04
ChromaLab
2239 Omega Rd Ste 1
San Ramon CA 94583

Date: 06/15/94
Date Received: 06/14/94
Date Started: 06/14/94
Date Completed: 06/15/94

Project # 9406145 **Project Name:** CET

Sample ID: MW-9

Lab ID: F33172

Method	Detection Limit mg/L	Analyte	Results mg/L
160.1	10	Total Dissolved Solids	1120

Ramiro Salgado

Donna Allsup

CHROMALAB, INC.

2239

DOHS 1094

SUBM #: 9406145
CLIENT: CET
DUE: 06/24/94
REF: 16830

order #16830
145/5441-5450

Chain of Custody

DATE 6/10 PAGE 1 OF 1

PROJ MGR TERRY CARTER
COMPANY CET ENV SERVICES
ADDRESS EMERYVILLE, CA
652-7001
SAMPLERS (SIGNATURE) (PHONE NO.)

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	TOTAL OIL & GREASE	METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
MW 7	6/9		H_2O	HCl		✓	✓	✓																	4
MW 7 DUP	6/9		"	"																					4
MW 1	6/9		"	"		✓	✓	✓																	4
MW 2	6/9		"	"		✓	✓	✓																	4
MW 8	6/9		"	"		✓	✓	✓																	4
MW 9	6/9		"	"		✓	✓	✓									✓								4

PROJECT INFORMATION

PROJECT NAME: EL CAMINO PAVING
PROJECT NUMBER: 3620
P.O. #:

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY			24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS.

10 # DAY T.A.T.

RELINQUISHED BY 1
(SIGNATURE) (TIME)
ALEX WONG
(PRINTED NAME) (DATE)
CET ENV.
(COMPANY)

RELINQUISHED BY 2.
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

RELINQUISHED BY 3
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

RECEIVED BY 1
(SIGNATURE) 10:31 (TIME)
R. Morrow 6-10-94 (DATE)
(PRINTED NAME)
Chromalab
(COMPANY)

RECEIVED BY 2.
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(COMPANY)

RECEIVED BY (LABORATORY) 3
(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)
(LAB)

CHROMALAB, INC.

DOHS 1094

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798

Chain of Custody

DATE 6/10 PAGE 1 OF 1

PROJ MGR TERRY CARTER
COMPANY CET ENV SERVICES
ADDRESS EMERYVILLE, CA
an 652-7001
SAMPLERS (SIGNATURE) (PHONE NO.)

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	TOTAL OXYGEN 1120S	METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
MW 1	6/9		H_2O	HCl		✓	✓	✓																	4
MW 7 DUP	6/9		"	"																					4
MW 1	6/9		"	"		✓	✓	✓																	4
MW 2	6/9		"	"		✓	✓	✓																	4
MW 8	6/9		"	"		✓	✓	✓																	4
MW 9	6/9		"	"		✓	✓	✓								✓									4

PROJECT INFORMATION

PROJECT NAME: EL CAMINO PARK
PROJECT NUMBER: 5620
P.O. #

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY			24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS:

10 # DAY T.A.T.

RELINQUISHED BY 1	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
ALEX WONG		
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
CET ENV.		
(COMPANY)	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2.**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY)	(COMPANY)	(LAB)

CET ENVIRONMENTAL SERVICES, INC.

Sheet Number _____ of _____
Date _____
Job Number _____
Computed by _____
Checked by _____

Project: WELL DEPTHS
Name of Client: 618194
Description: _____

WELL	DTW	TD	WELL DIA	TIME
1	10.48	15.45	13"	11:50
2	10.85	15.54	13"	11:43
3	10.91	13.94	13"	11:37
4A	10.33	21.67	4"	12:14
4B	10.84	15.47		
4C	11.09	17.47		
5				
6	11.21	20.74	4"	11:00
7	11.60	17.73	4"	11:26
8	11.49	17.76	4"	11:35
9	10.93	17.51	4"	11:57

— AS 7/6/94

SAMPLE COLLECTION RECORD - MONITOR WELL

Date: 6-9-94 Sample I.D.: MW#7 Job No.: 3670

Site Location: MT. VIEW

No. of Containers : 8 /(check one): ___Well Samples;

___Duplicates from well_____; ___Travel Blanks;

___Field Blanks; ___Other (explain)/_____

W.L.(1/100'):_____ Time :_____ B.O.W.(1/2'):_____

Method:___Electric Well Sounder; ___Other/_____

Meters calibrated: Y / N Well Loc. Map: Y / N

Calculated Purge Volume (4 casing volumes):_____ gallons

Purging Method: ___Disposable Bailer; ___Teflon Bailer;

___Other/_____

Time Start Purging (24 hr): 3:01, Product: Y / (N)
Sheen: Y / (N), Odor: (Y) / N, Vapor:____ ppm / %LEL
Turbidity:_____, Color: CLEAR

Time Stop Purging (24 hr):_____, Product: Y / N
Sheen: Y / N, Odor: Y / N, Vapor:____ ppm / %LEL
Turbidity:_____, Color:_____

Time (24 hr)	Temp. (C)	pH	Cond. (uS)	H2O (Gal)	Turbid. (NTU)
3:13	18.7	7.05	1423	5	100
3:2	18.4	7.08	1446	10	184
3:30	18.3	7.03	1489	15	264
:					
:					

Sample Collection Time (24 hr):_____

Notes:_____

_____

_____

Collected By (signature):_____

SAMPLE COLLECTION RECORD - MONITOR WELL

Date: 6-9-94 Sample I.D.: MW2 Job No.: 5620

Site Location: MT. VIEW

No. of Containers : 4 /(check one): ___Well Samples;

___Duplicates from well_____; ___Travel Blanks;

___Field Blanks; ___Other (explain)/_____

W.L.(1/100'):_____ Time :_____ B.O.W.(1/2'):_____

Method:___Electric Well Sounder; ___Other/_____

Meters calibrated: Y / N Well Loc. Map: Y / N

Calculated Purge Volume (4 casing volumes):_____ gallons

Purging Method: ___Disposable Bailer; ___Teflon Bailer;

___Other/_____

Time Start Purging (24 hr): 2:39, Product: (Y) / N
Sheen: Y / (N), Odor: Y / (N), Vapor:____ ppm / %LEL
Turbidity:_____, Color: CLEAR

Time Stop Purging (24 hr):_____, Product: Y / N
Sheen: Y / N , Odor: Y / N , Vapor:____ ppm / %LEL
Turbidity:_____, Color:_____

Time (24 hr)	Temp. (C)	pH	Cond. (uS)	H2O (Gal)	Turbid. (NTU)
2:39	22.8	6.83	1400	0	57.6
:					
:					
:					
:					

Sample Collection Time (24 hr):_____

Notes:_____

_____

_____

Collected By (signature):_____

SAMPLE COLLECTION RECORD - MONITOR WELL

Date: 6-9-94 Sample I.D.: MW1 Job No.: 3620

Site Location: MT VIEW

No. of Containers : 4 /(check one): ___Well Samples;

___Duplicates from well_____; ___Travel Blanks;

___Field Blanks; ___Other (explain)/_____

W.L.(1/100'):_____ Time :_____ B.O.W.(1/2'):_____

Method:___Electric Well Sounder; ___Other/_____

Meters calibrated: Y / N Well Loc. Map: Y / N

Calculated Purge Volume (4 casing volumes):_____ gallons

Purging Method: ___Disposable Bailer; ___Teflon Bailer;

___Other/_____

Time Start Purging (24 hr): 2:49, Product: (Y) / N
Sheen: Y / (N), Odor: Y / (N), Vapor:___ ppm / %LEL
Turbidity:_____, Color: CLEAR

Time Stop Purging (24 hr):_____, Product: Y / N
Sheen: Y / N, Odor: Y / N, Vapor:___ ppm / %LEL
Turbidity:_____, Color:_____

Time (24 hr)	Temp. (C)	pH	Cond. (uS)	H2O (Gal)	Turbid. (NTU)
2:49	21.2	6.78	1553	0	29.6
:					
:					
:					
:					

Sample Collection Time (24 hr):_____

Notes:_____

Collected By (signature):_____

SAMPLE COLLECTION RECORD - MONITOR WELL

Date: 6-9-94 Sample I.D.: MW#9 Job No.: 3620

Site Location: MT. VIEW

No. of Containers : 4 /(check one): ✓ Well Samples;

___Duplicates from well_____; ___Travel Blanks;

___Field Blanks; ___Other (explain)/_____

W.L.(1/100'): 10.93 Time : ~~11:38~~ 11:38 B.O.W.(1/2'): 17.5'

Method: ___Electric Well Sounder; ✓ Other/_____

Meters calibrated: Y / N Well Loc. Map: Y / N

Calculated Purge Volume (4 casing volumes):_____ gallons

Purging Method: ✓ Disposable Bailer; ___Teflon Bailer;

___Other/_____

Time Start Purging (24 hr): 11:38, Product: Y / (N)
Sheen: Y / (N), Odor: Y / (N), Vapor:____ ppm / %LEL
Turbidity:_____, Color: CLEAR

Time Stop Purging (24 hr):_____, Product: Y / N
Sheen: Y / N , Odor: Y / N , Vapor:____ ppm / %LEL
Turbidity:_____, Color:_____

Time (24 hr)	Temp. (C)	pH	Cond. (uS)	H2O (Gal)	Turbid. (NTU)
11:45	20.5	6.97	1565	5	
11:53	19.1	6.78	1544	5	
:				5	
:					
:					

Sample Collection Time (24 hr):_____

Notes:_____

_____

_____

Collected By (signature):_____

SAMPLE COLLECTION RECORD - MONITOR WELL

Date: 6-9-94 Sample I.D.: MW8 Job No.: 3620-238

Site Location: MT. VIEW

No. of Containers: 4 /(check one): ___Well Samples;

___Duplicates from well_____; ___Travel Blanks;

___Field Blanks; ___Other (explain)/_____

W.L.(1/100'): 11.49 Time: 10:40 B.O.W.(1/2'): 17.76

Method: ✓ Electric Well Sounder; ___Other/_____

Meters calibrated: Y / N Well Loc. Map: Y / N

Calculated Purge Volume (4 casing volumes):_____ gallons

Purging Method: ___Disposable Bailer; ___Teflon Bailer;

___Other/_____

Time Start Purging (24 hr): 10:50, Product: Y / N
Sheen: Y / (N), Odor: Y / (N), Vapor:____ ppm / %LEL
Turbidity:_____, Color: ~~BROWN~~ CLEAR

Time Stop Purging (24 hr):_____, Product: Y / N
Sheen: Y / N, Odor: Y / N, Vapor:____ ppm / %LEL
Turbidity:_____, Color:_____

Time (24 hr)	Temp. (C)	pH	Cond. (uS)	H2O (Gal)	Turbid. (NTU)
11:00	19.7	6.55	1091	5	
11:06	18.6	6.78	1880	10	
11:12	19.7	7.03	1814	15	
:					
:					

Sample Collection Time (24 hr):_____

Notes:_____

_____

_____

Collected By (signature):_____

APPENDIX C

Pumping Test Data

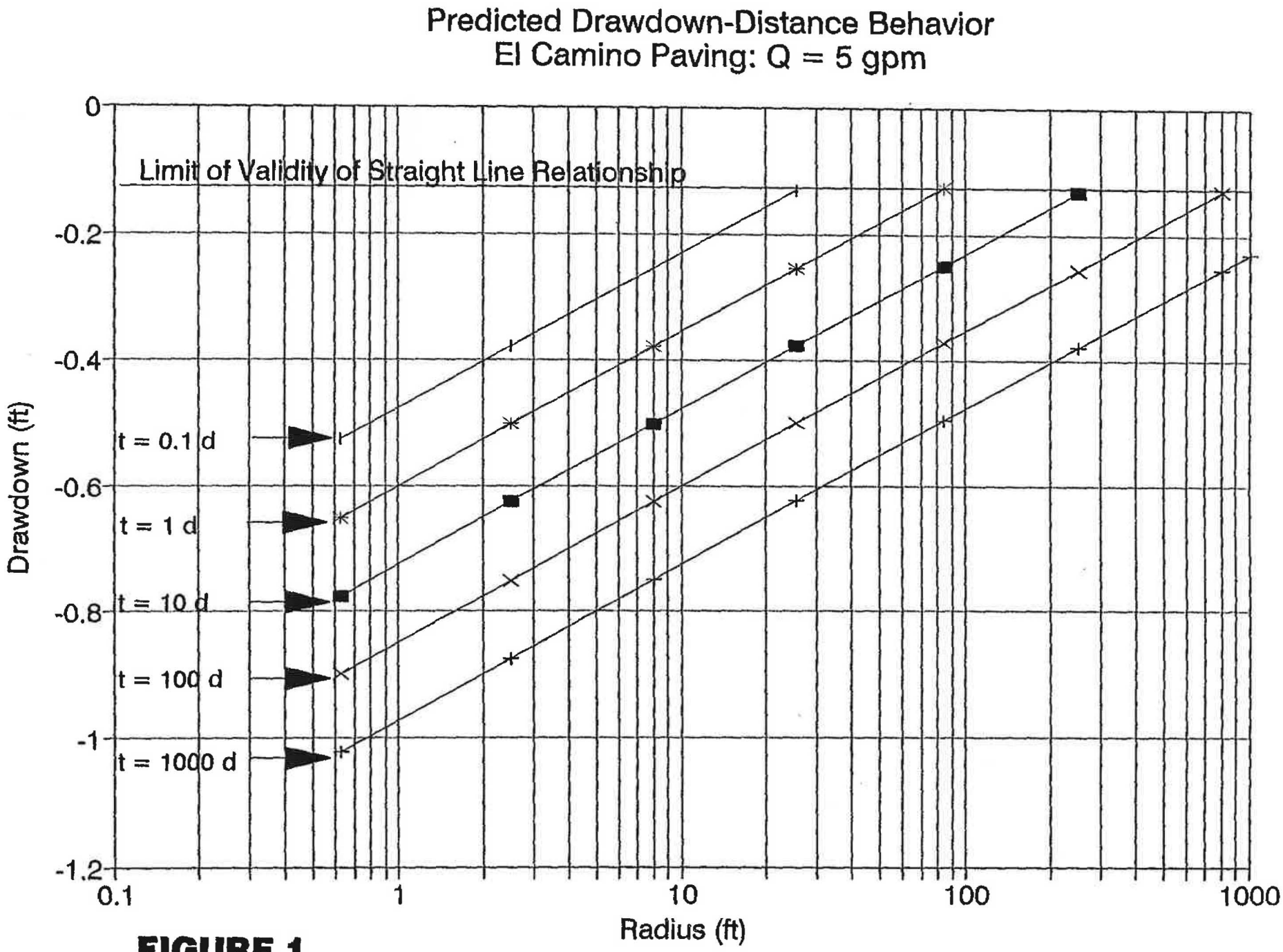

Predicted Drawdown-Distance Behavior
El Camino Paving: Q = 5 gpm
Limit of Validity of Straight Line Relationship
t = 0.1 d
t = 1 d
t = 10 d
t = 100 d
t = 1000 d
Drawdown (ft)
0
-0.2
-0.4
-0.6
-0.8
-1
-1.2
0.1
1
10
100
1000
Radius (ft)

FIGURE 1

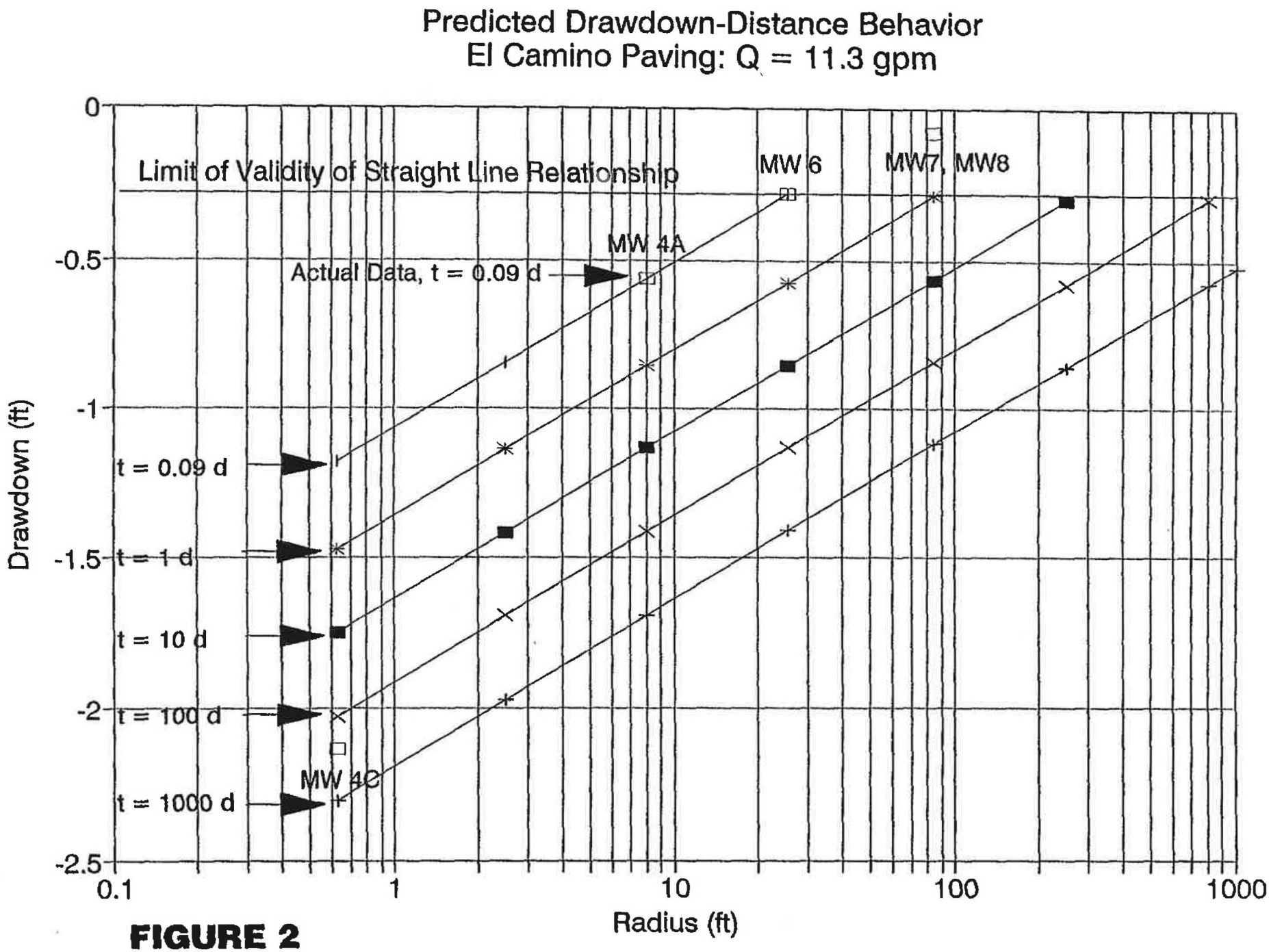

Predicted Drawdown-Distance Behavior
El Camino Paving: Q = 11.3 gpm
Limit of Validity of Straight Line Relationship
MW 6
MW7, MW8
MW 4A
Actual Data, t = 0.09 d
t = 0.09 d
t = 1 d
t = 10 d
t = 100 d
t = 1000 d
MW 4C
Drawdown (ft)
Radius (ft)
0
-0.5
-1
-1.5
-2
-2.5
0.1
1
10
100
1000

FIGURE 2

APPENDIX D

City of Mountain View Discharge Permit

CITY OF MOUNTAIN VIEW
ENVIRONMENTAL SAFETY DIVISION
1000 VILLA STREET, MOUNTAIN VIEW, CA 94041 • 415-903-6378

LIQUID WASTE DISCHARGE PERMIT

THE FIRM/CORPORATION NAMED HEREIN IS AUTHORIZED TO DISCHARGE REGULATED WASTEWATER INTO THE SANITARY SEWER IN ACCORDANCE WITH CHAPTER 35 OF THE MOUNTAIN VIEW CITY CODE.

Permitted Facility: El Camino Paving, Inc.
924 San Rafael Avenue

El Camino Paving, Inc.
P.O. Box 62319
Sunnyvale CA 94088
Attn: Estevan L. Alva

Date Issued: 4/27/94
Date Revised: 8/3/94
Date Expires: 5/1/97
Permit ID: 722

Phil Bobel, Manager
Palo Alto Environmental Compliance Division

Gary Lenweber, Manager
Mountain View Environmental Safety Division

EPA Category/Subcategory: Non-EPA
Reference:
Local Category: Vehicle Svc, Groundwater

POST IN A CONSPICUOUS PLACE AT THE "PERMITTED FACILITY" SITE

I. Discharge Limitations:

Process Discharge (Industrial Waste) shall not exceed 10,900 GPD
Total Discharge (Industrial & Domestic Waste) shall not exceed 25,000 GPD

II. Special Conditions/Requirements:

Due Date:

1. Periodically clean out and maintain oil/water separator (clarifier) in good working order. N/A
2. Sampling analysis for TTO/STO shall employ EPA 8015 and 8020 methods.

III. Self-Monitoring Sampling Analysis:

Pollutant	Sample Frequency	Sample Location(s)*	Fed.Inst. Max.Limit (mg/l)	Fed.Mon. Avg.Limit (mg/l)	Loc.Inst. Max.Limit (mg/l)	Sampled By
Copper	Quarterly	A1	No Limit	No Limit	2.0	CMV
Lead	Quarterly	A1	No Limit	No Limit	0.5	CMV
Total Toxic Organics	Quarterly	B1	No Limit	No Limit	1.0	ECP
Single Toxic Organic	Quarterly	B1	No Limit	No Limit	0.75	ECP

*Sampling Location A1 is at the discharge end of the oil-water separator (clarifier) sump at the east end of the building.
*Sampling Location B1 is adjacent to extraction well MW4A.

IV. Wastewater Discharge Limits: (MVCC 35.32.14 & CFR 40)

If your average wastewater discharge flow into the sanitary sewer system is AT OR BELOW 50,000 gallons per day (GPD), your wastewater effluent shall not exceed the following limits:

Discharge Parameter	Federal Inst.Max.	Federal Mon.Avg.	Local* Inst.Max.	Discharge Parameter	Federal Inst.Max.	Federal Mon.Avg.	Local* Inst.Max.
Arsenic	No Limit	No Limit	0.1 mg/L	Oil & Grease	No Limit	No Limit	200 mg/L
Cadmium	No Limit	No Limit	0.1 mg/L	Phenols	No Limit	No Limit	1.0 mg/L
Chromium Hex.	No Limit	No Limit	1.0 mg/L	pH	No Limit	No Limit	5.5-11
Chromium, Total	No Limit	No Limit	2.0 mg/L	Selenium	No Limit	No Limit	2.0 mg/L
Copper	No Limit	No Limit	2.0 mg/L	Silver, Photo	No Limit	No Limit	0.25 mg/L
Cyanide	No Limit	No Limit	1.0 mg/L	Silver, Non-Photo	No Limit	No Limit	0.50 mg/L
Fluoride	No Limit	No Limit	65 mg/L	Single Toxic Organic	No Limit	No Limit	0.75 mg/L
Formaldehyde	No Limit	No Limit	5.0 mg/L	Suspended Solids	No Limit	No Limit	6000 mg/L
Lead	No Limit	No Limit	0.5 mg/L	Tot. Dissolved Solid	No Limit	No Limit	10000 mg/L
Mercury	No Limit	No Limit	0.05 mg/L	Total Toxic Organic	No Limit	No Limit	1.0 mg/L
Nickel	No Limit	No Limit	1.0 mg/L	Zinc	No Limit	No Limit	2.0 mg/L

*Local instantaneous maximum limits refer to 24-hour composite samples except for Cyanide, Single Toxic Organic, and Total Toxic Organics which are grab samples. If your average wastewater discharge flow EXCEEDS 50,000 GPD, your wastewater effluent shall not exceed ONE-HALF (1/2) of the local limits listed above, except for silver, oil & grease, suspended solids, total dissolved solids, total toxic organics, fluoride, and pH.

V. Sample Collection and Analysis: (MVCC 35.32.17.3, 40 CFR 403.12A(G), 40 CFR 136)

All metals shall be collected as 24-hour composite samples except for Cyanide and Total Toxic Organics (TTO) which shall be collected as grab samples. Samples shall be analyzed by an analytical laboratory approved by the State of Cal. Dept. of Health Services. Sample collection, preservation, and analysis shall be in accordance with EPA regulations (40 CFR 136) and the City of Mountain View's "Sample Collection, Analysis and Reporting Instructions".

VI. Quality Assurance/Quality Control: (MVCC 35.32.17.3, 40 CFR 403.12A(G), 40 CFR 136)

All metals samples must be collected in duplicate and stored and preserved until the next sampling event for that parameter. The duplicate sample must be labeled as a duplicate and made available to any City inspector.

VII. Violation Reporting & Follow-Up: (MVCC 35.32.8.2)

If the results of any sampling or pH analysis exceed the applicable limit(s), you shall:

1) VERBALLY NOTIFY THE CITY OF MOUNTAIN VIEW AT 415-903-6378 AND THE PALO ALTO WATER QUALITY CONTROL PLANT AT 415-329-2598 WITHIN 24 HOURS of knowledge of the violation. If an accidental discharge, slug discharge, or upset or failure of the pretreatment system occurs, verbal notification shall be made within 15 minutes of knowledge of the condition;

2) SUBMIT A WRITTEN REPORT WITHIN 15 WORKING DAYS of knowledge of the violation explaining: the nature, volume, duration of the violation, and mitigation measures taken to correct it and prevent reoccurrence;

3) INITIATE A SAMPLING/ANALYSIS PROGRAM demonstrating up to 21 consecutive days of compliance.

VIII. Penalty Provisions: (MVCC 35.32.21)

Any person who violates any provision of this permit or Chapter 35 MVCC shall be civilly liable in a sum not to exceed $6,000/day for each day in which such violation occurs. In addition, violation of compliance directives in any "Notice of Violation" is subject to administrative penalties not to exceed $6,000/day.

IX. Transferability of Permit: (MVCC 35.32.2.3)

This permit is not transferable without prior written notification to and approval by the City and the assumption of all permit conditions and requirements by the new owner/operator.

A copy of the Industrial Wastewater Ordinance (Chapter 35, MVCC) and "Sample Collection, Analysis and Reporting Instructions" document are available on request from any Industrial Wastewater Specialist at 415-903-6378.

M. Martin

April 24, 2000

Mr. George Gioia
El Camino Paving
94 San Rafael Avenue
Mountain View, CA 94043

Mr. Estevan and Ms. Maria Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Gioia and Mr. and Ms. Alva:

Subject: Fuel Leak Investigation at El Camino Paving, ~~94~~ 924 San Rafael Avenue, Mountain View, CA

After having reviewed the case file for the subject property, Santa Clara Valley Water District (District) staff has determined that additional groundwater monitoring is needed to determine the current conditions of the groundwater contamination plume.

Subsequently, per Senate Bill 521, responsible parties of all underground storage tank releases, gasoline or otherwise, are to perform analysis for Methyl tert-Butyl Ether (MTBE) and report the analytic results to the lead regulatory agency, the District. Therefore, we request that you sample the monitoring wells (MW1) on the subject property and analyze the samples for the constituents of concern listed below.

Please respond to the technical comments in a Quarterly Groundwater Monitoring Report (QMR).

TECHNICAL COMMENTS

- Continue to sample MW1 thru MW9 on a quarterly basis and list the results in a QMR in accordance with the following schedule:

Report	**Due Date**
First Quarter 2000	**May 20, 2000**
Second Quarter 2000	**July 15, 2000**

Please note: the monitoring wells have not been sampled in a few years and may need to be redeveloped prior to sampling.

- Please analyze all groundwater samples collected for:

  - Total Petroleum Hydrocarbons as Gasoline, Total Petroleum Hydrocarbons as Diesel, Benzene, Toluene, Ethylbenzene, and Xylenes using approved U.S. Environmental Protection Agency (EPA) methods.

- MTBE, tert-Amyl Methyl Ether, Ethyl tert-Butyl Ether, Di-Isopropyl Ether, and tert-Butyl Alcohol by EPA Method 8260 analysis or any other approved method for fuel oxygenates.
- Volatile Organic Compounds by EPA Method 8010.

REPORT REQUEST

We request that you submit a QMR by **May 20, 2000**. This report is requested pursuant to the Regional Water Quality Control Board's authority under Section 13267 of the California Water Code.

ENFORCEMENT

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (SB2004) to reimburse you for the cost of the cleanup.

If you have performed additional investigation post-1996, or you have any questions, please contact me at (408) 265-2607, extension 2768.

Sincerely,

ORIGINAL SIGNED BY

Michelle Martin
Assistant Engineer
Leaking Underground Storage Tank Oversight Program

cc: M. Martin

MM:lcg:FL0418k

July 25, 2000

Mr. George Gioia
El Camino Paving
924 San Rafael Avenue
Mountain View, CA 94043

Mr. Estevan Alva
Mrs. Maria Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Gioia and Mr. and Mrs. Alva:

Subject: Fuel Leak Investigation at El Camino Paving, 924 San Rafael Avenue, Mountain View, CA

Thank you for your submittal of the "Quarterly Monitoring Report," dated July 7, 2000, prepared by CSS Environmental Services. The Santa Clara Valley Water District staff has reviewed the analytical data and we recommend that, during this next round of groundwater sampling, you continue to include the fuel oxygenates to confirm that these constituents are indeed not at your site.

Furthermore, please include the analytical results regarding the fuel oxygenates in your Historical Concentration Table, as well as calculate the depth to water on your Historical Groundwater Elevation Summary.

TECHNICAL REPORT REQUEST

Please submit a Third Quarter 2000 Quarterly Groundwater Monitoring Report by **October 15, 2000**. These reports are requested pursuant to the Regional Water Quality Control Board's authority under Section 13267 of the California Water Code.

If you have any questions, please contact me at (408) 265-2600, extension 2768.

Sincerely,

ORIGINAL SIGNED BY

Michelle Martin
Assistant Engineer
Leaking Underground Storage Tank Oversight Program

cc: Mr. Aaron N. Stessman, P.E.
CSS Environmental Services
95 Belvedere Street, Suite 2
San Rafael, CA 94901

M. Martin

MM:jcw:FL0720h

CET Environmental Services, Inc.

5845 Doyle Street, Suite 104
Emeryville, California 94608
Telephone: (510) 652-7001
Fax: (510) 652-7002

December 13, 1995

Mohammad A. Kahn
Assistant Civil Engineer II
Santa Clara Valley Water District
5750 Alamaden Exp.
San Jose, CA 95118-3686

Subject: Meeting Summary
Remedial Action Items

Dear Mr. Kahn:

This letter provides a summary of a meeting between the Santa Clara Valley Water District (SCVWD), El Camino Paving, and CET Environmental Services, Inc., (CET) on November 7, 1995. The following is a summary of the meeting:

1. *Former Tank Pit Soil Sampling:* A workplan will be submitted to SCVWD for collecting soil and groundwater samples at two locations within the former tank pit. The purpose is to characterize residual total petroleum hydrocarbon concentrations, if found.

2. *Cease Groundwater Extraction:* Since contaminant concentrations for TPH-diesel in groundwater have been below 1 mg/L at wells located at the property boundary, and the groundwater pumping system adequately contained contaminants in groundwater to a point where additional pumping does not appear to be of substantial benefit, SCVWD agreed to a request to cease pumping provided quarterly groundwater sampling from site wells verify that the concentrations do not increase significantly.

3. *Verification of Remediation Appied:* CET will provide results of routine monitoring to the SCVWD for a period of four quarters to verify any concentration trend of groundwater petroleum contaminants.

4. *Resend Installing Wells:* CET's report dated October 14, 1994 recommended installation of two additional groundwater monitoring wells based on concentrations at MW-7. These wells were recommended for installation based on the results of groundwater samples above 1 mg/L as TPH-Diesel at well MW-7 during the fourth quarter 1994. Subsequent to this recommendation, routine groundwater monitoring results have shown an overall decrease in contaminant concentration, especially at monitoring well MW-7. This is further supported by data collected in June 1994 which demonstrated that concentrations in grab groundwater samples collected immediately downgradient of MW-7 were below method detection levels (Plate 2).

Printed on Recyclable Paper

The above was discussed at the November 7 meeting with SCVWD, and it was agreed that installation of these wells does not appear to be necessary, based on site concentration. The distribution of TPH-D, TPH-G and BTEX concentrations in the groundwater samples collected during the third quarter of 1995 are shown on Plate 1. The historical water quality concentrations are provided in Table 1. CET will provide results of the analytical testing results on a quarterly basis.

On behalf of El Camino Paving, we trust that the summary provided above is sufficient to ensure continued compliance with S.B. 2004 inquiries to SCVWD.

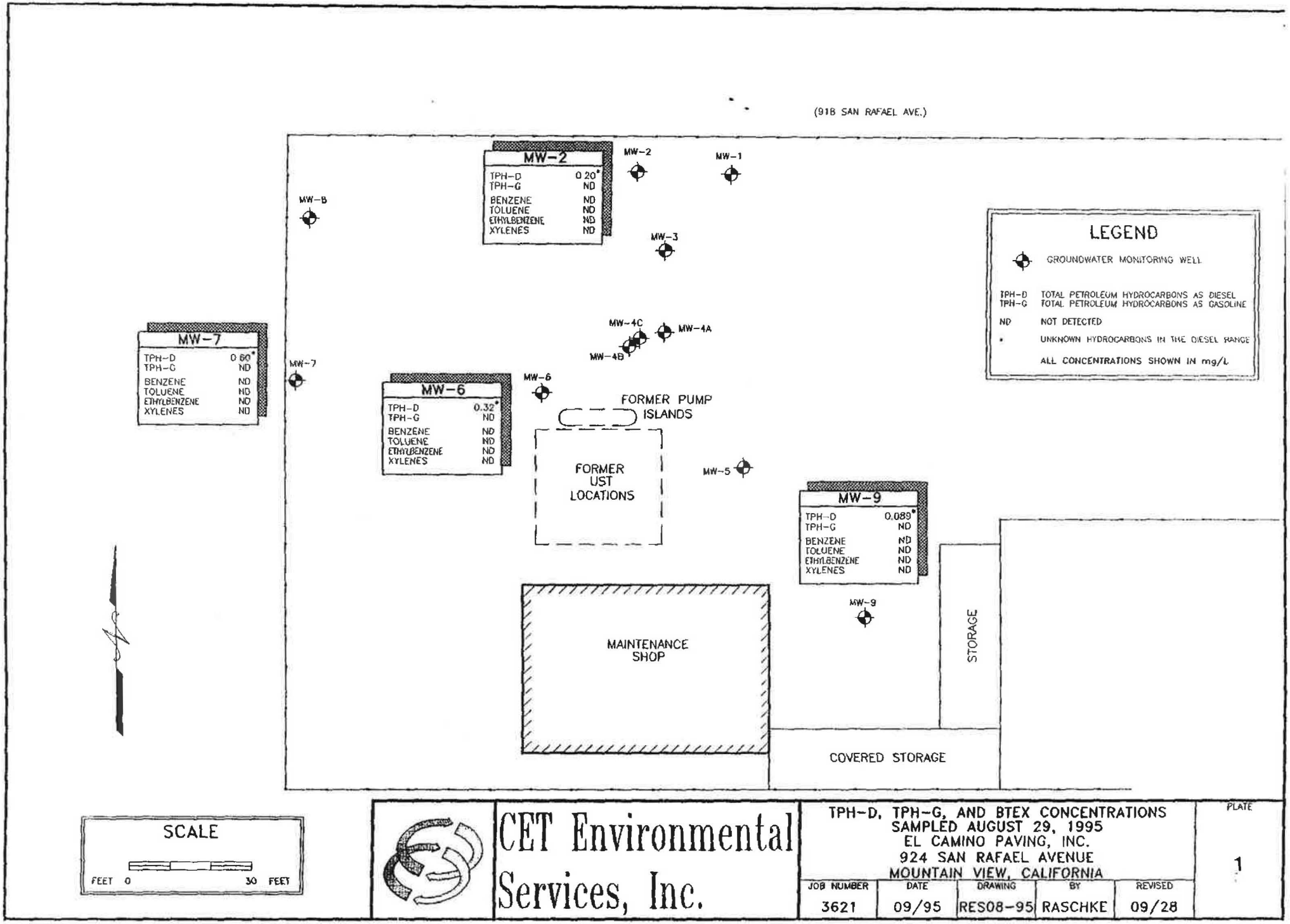
you have any questions or comments, please do not hesitate to contact me at (510) 652-7001.

Sincerely,

Terry Carter

Terrance E. Carter
Project Manager

cc: G. Gioia - El Camino Paving

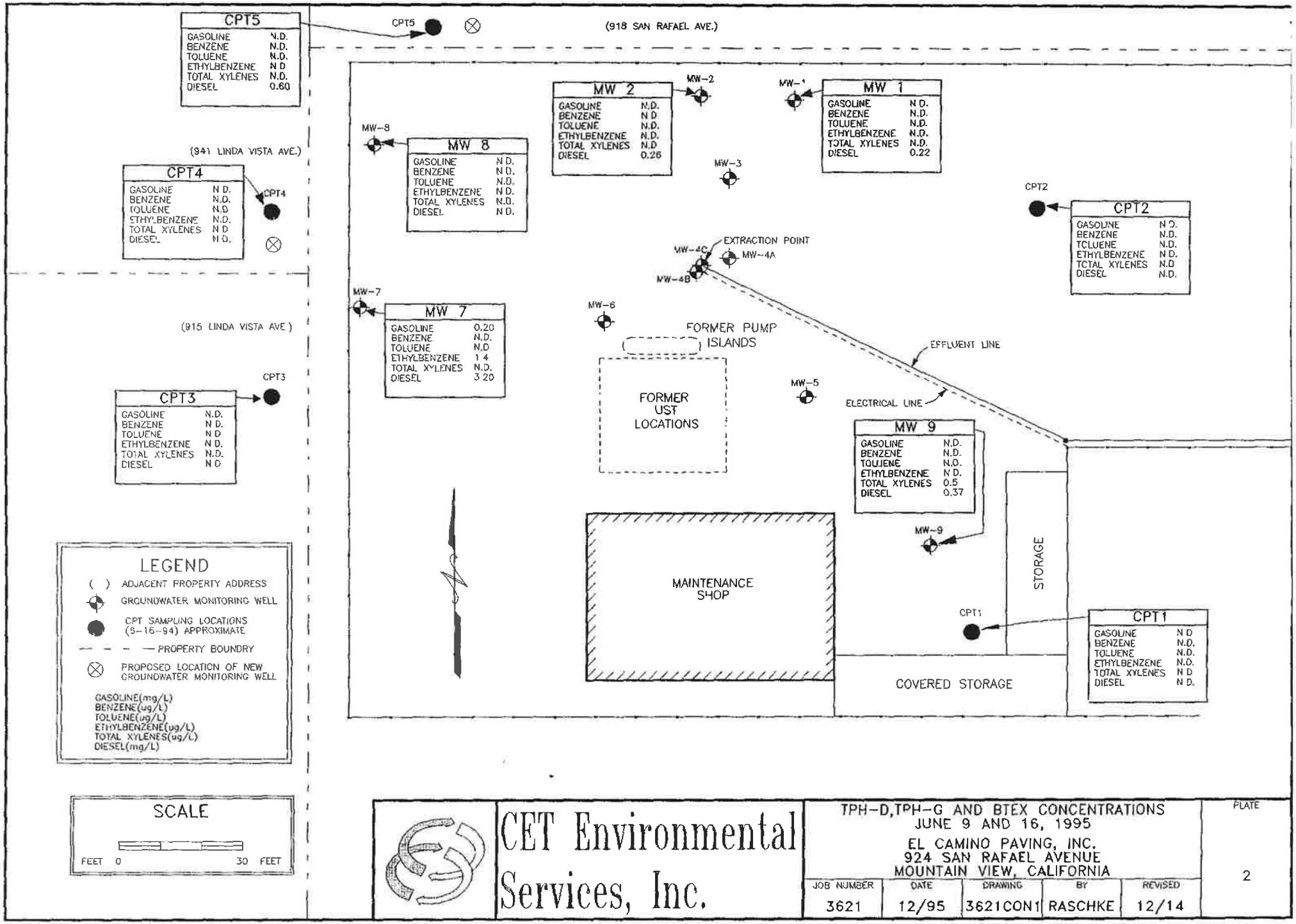


CET Environmental Services, Inc.

TPH-D, TPH-G, AND BTEX CONCENTRATIONS
SAMPLED AUGUST 29, 1995
EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	09/95	RES08-95	RASCHKE	09/28

PLATE 1



CET Environmental Services, Inc.

TPH-D,TPH-G AND BTEX CONCENTRATIONS
JUNE 9 AND 16, 1995
EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	12/95	3621CON1	RASCHKE	12/14

PLATE 2

Table 1
Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-1	12/12/89	180	nt	nd	nd	nd	nd
	05/02/91	21	nt	nd	nd	nd	0.13
	04/13/93	0.60[b]	nd	nd	nd	nd	nd
	07/06/93	0.76[b]	nd	nd	nd	nd	nd
	10/13/93	1.4[b]	nd	nd	nd	nd	nd
	02/11/94	0.6[b]	nd	nd	nd	nd	nd
	06/09/94	0.22[b]	nd	nd	nd	nd	nd
MW-2	12/12/89	900	nt	nd	nd	nd	nd
	05/02/91	17	nt	nd	nd	nd	nd
	04/13/93	1.7[b]	nd	nd	nd	nd	nd
	07/07/93	2.4[b]	nd	nd	nd	nd	nd
	10/13/93	1.1[b]	0.18	nd	nd	nd	0.0052
	02/11/94	0.35[b]	nd	nd	nd	nd	nd
	06/09/94	0.26[b]	nd	nd	nd	nd	nd
	03/27/95	0.22[b]	nd	nd	nd	nd	nd
	06/20/95	nd	nd	nd	nd	nd	nd
	08/29/95	0.20[b]	nd	nd	nd	nd	nd
MW-3	04/13/93	8.2[b]	nd	nd	nd	nd	nd
	07/07/93	9.0[b]	nd	nd	nd	nd	0.001
	10/13/93	4.6[b]	0.088	nd	nd	nd	nd
	02/11/94	6.4[b]	nd	nd	nd	nd	nd
MW-4A	02/11/93	14	0.17	nd	nd	nd	0.0007
	04/13/93	48	21	nd	nd	nd	nd
	07/07/93	30	nd	nd	nd	nd	0.02
	10/13/93	19	0.076	nd	0.0016	0.0038	0.0057
	10/13/93[d]	23	2.3	nd	nd	nd	0.0028
	02/10/94	23	1.5	nd	nd	nd	nd
	02/10/94[d]	41	8.6	nd	nd	nd	nd
MW-4B	04/13/93	0.88	0.15	nd	nd	nd	nd
	07/06/93	0.99[b]	nd	nd	nd	nd	nd
	10/13/93	0.60[b]	0.13	nd	nd	nd	nd
	02/11/94	0.41[b]	nd	nd	nd	nd	nd

Table 1
Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-4C	12/12/89	920	nt	nd	nd	nd	nd
	05/02/91	40	nt	nd	nd	nd	nd
	07/11/91	150	nt	nd	nd	nd	nd
	10/16/91	26	nt	nd	nd	nd	0.026
	04/13/93	0.58	0.12	nd	nd	nd	nd
	07/06/93	0.90[b]	nd	nd	nd	nd	nd
	10/13/93	1.5	0.11	nd	nd	nd	nd
	02/11/94	0.85	0.06	nd	nd	nd	nd
MW-5	12/12/89	83	nt	nd	nd	nd	nd
	05/02/91	7	nt	nd	nd	nd	nd
	07/11/91	68	nt	nd	nd	nd	nd
	10/16/91	33	nt	nd	nd	nd	0.012
	01/25/93	380	14	nd	nd	nd	0.025
	04/13/93	100	27	nd	nd	nd	nd
	07/07/93	18	nd	nd	nd	nd	nd
	07/07/93[d]	18	nd	nd	nd	nd	nd
	10/13/93	8.1	0.51	nd	nd	nd	0.005
	02/10/94	2.6	0.51	nd	nd	nd	nd
MW-6	12/12/89	330	nt	nd	nd	nd	0.89
	05/02/91	8.7	nt	nd	nd	nd	0.024
	07/11/91	28	nt	nd	nd	nd	nd
	10/16/91	28	nt	nd	nd	nd	0.053
	02/11/93	6.1	0.1	nd	nd	nd	nd
	04/13/93	0.60[b]	nd	nd	nd	nd	nd
	07/06/93	13	nd	nd	nd	nd	nd
	10/13/93	12	1.5	nd	nd	0.0039	0.0066
	02/10/94	7.2	1.3	nd	nd	nd	nd
	03/27/95	0.17[b]	nd	nd	nd	nd	nd
	06/20/95	0.36	0.08	nd	nd	nd	nd
	08/29/95	0.32[b]	nd	nd	nd	nd	nd
MW-7	01/22/93	5.7	0.45	nd	nd	0.0016	0.0011
	04/12/93	7.1	1.7	0.0009	0.0008	0.0037	0.0022
	07/07/93	7.8	nd	0.00083	nd	0.0027	0.0016
	10/13/93	7.2	1.4	nd	nd	0.0036	nd
	02/10/94	7.1	1.5	nd	nd	0.0017	nd
	06/09/94	3.2	0.2	nd	nd	0.0014	nd
	03/27/95	0.95[b]	0.42	nd	nd	0.0008	0.0009

Table 1
Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
	06/20/95	0.51	0.24	nd	nd	nd	nd
	08/29/95	0.60[b]	nd	nd	nd	nd	nd
MW-8	01/25/93	nd	nd	nd	nd	nd	nd
	04/12/93	nd	nd	nd	nd	nd	0.003
	07/06/93	nd	nd	nd	nd	nd	nd
	10/13/93	nd	nd	nd	nd	nd	nd
	02/11/94	nd	nd	nd	nd	nd	nd
	06/10/94	nd	nd	nd	nd	nd	nd
MW-9	01/21/93	0.61	0.09	nd	nd	nd	0.0004
	04/12/93	1.4	0.35	nd	nd	nd	nd
	07/07/93	1.4[b]	nd	nd	nd	nd	0.0006
	10/13/93	1	0.23	nd	nd	nd	nd
	02/11/94	1	0.08	nd	nd	nd	nd
	06/09/94	0.37	nd	nd	nd	nd	0.0005
	03/27/95	0.20[b]	nd	nd	nd	nd	0.0006
	06/20/95	0.13	0.07	nd	nd	nd	nd
	08/29/95	0.089[b]	nd	nd	nd	nd	nd

NOTES:

All concentrations in milligrams per liter (mg/l) or parts per million (ppm)

TPH-D = total petroleum hydrocarbons in diesel range

TPH-G = total petroleum hydrocarbons in gasoline range

nd = not detected; for reportable detection limits; see laboratory analytical reports

nt = not tested

[a] Laboratory reported that the gasoline range detections did not match typical gasoline pattern

[b] Laboratory reported that the diesel range detections did not match typical diesel pattern

[d] Duplicate sample

Table 1
Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-1	12/12/89	180	nt	nd	nd	nd	nd
	05/02/91	21	nt	nd	nd	nd	0.13
	04/13/93	0.60[b]	nd	nd	nd	nd	nd
	07/06/93	0.76[b]	nd	nd	nd	nd	nd
	10/13/93	1.4[b]	nd	nd	nd	nd	nd
	02/11/94	0.6[b]	nd	nd	nd	nd	nd
	06/09/94	0.22[b]	nd	nd	nd	nd	nd
MW-2	12/12/89	900	nt	nd	nd	nd	nd
	05/02/91	17	nt	nd	nd	nd	nd
	04/13/93	1.7[b]	nd	nd	nd	nd	nd
	07/07/93	2.4[b]	nd	nd	nd	nd	nd
	10/13/93	1.1[b]	0.18	nd	nd	nd	0.0052
	02/11/94	0.35[b]	nd	nd	nd	nd	nd
	06/09/94	0.26[b]	nd	nd	nd	nd	nd
	03/27/95	0.22[b]	nd	nd	nd	nd	nd
	06/20/95	nd	nd	nd	nd	nd	nd
	08/29/95	0.20[b]	nd	nd	nd	nd	nd
MW-3	04/13/93	8.2[b]	nd	nd	nd	nd	nd
	07/07/93	9.0[b]	nd	nd	nd	nd	0.001
	10/13/93	4.6[b]	0.088	nd	nd	nd	nd
	02/11/94	6.4[b]	nd	nd	nd	nd	nd
MW-4A	02/11/93	14	0.17	nd	nd	nd	0.0007
	04/13/93	48	21	nd	nd	nd	nd
	07/07/93	30	nd	nd	nd	nd	0.02
	10/13/93	19	0.076	nd	0.0016	0.0038	0.0057
	10/13/93[d]	23	2.3	nd	nd	nd	0.0028
	02/10/94	23	1.5	nd	nd	nd	nd
	02/10/94[d]	41	8.6	nd	nd	nd	nd
MW-4B	04/13/93	0.88	0.15	nd	nd	nd	nd
	07/06/93	0.99[b]	nd	nd	nd	nd	nd
	10/13/93	0.60[b]	0.13	nd	nd	nd	nd
	02/11/94	0.41[b]	nd	nd	nd	nd	nd

Table 1
Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-4C	12/12/89	920	nt	nd	nd	nd	nd
	05/02/91	40	nt	nd	nd	nd	nd
	07/11/91	150	nt	nd	nd	nd	nd
	10/16/91	26	nt	nd	nd	nd	0.026
	04/13/93	0.58	0.12	nd	nd	nd	nd
	07/06/93	0.90[b]	nd	nd	nd	nd	nd
	10/13/93	1.5	0.11	nd	nd	nd	nd
	02/11/94	0.85	0.06	nd	nd	nd	nd
MW-5	12/12/89	83	nt	nd	nd	nd	nd
	05/02/91	7	nt	nd	nd	nd	nd
	07/11/91	68	nt	nd	nd	nd	nd
	10/16/91	33	nt	nd	nd	nd	0.012
	01/25/93	380	14	nd	nd	nd	0.025
	04/13/93	100	27	nd	nd	nd	nd
	07/07/93	18	nd	nd	nd	nd	nd
	07/07/93[d]	18	nd	nd	nd	nd	nd
	10/13/93	8.1	0.51	nd	nd	nd	0.005
	02/10/94	2.6	0.51	nd	nd	nd	nd
MW-6	12/12/89	330	nt	nd	nd	nd	0.89
	05/02/91	8.7	nt	nd	nd	nd	0.024
	07/11/91	28	nt	nd	nd	nd	nd
	10/16/91	28	nt	nd	nd	nd	0.053
	02/11/93	6.1	0.1	nd	nd	nd	nd
	04/13/93	0.60[b]	nd	nd	nd	nd	nd
	07/06/93	13	nd	nd	nd	nd	nd
	10/13/93	12	1.5	nd	nd	0.0039	0.0066
	02/10/94	7.2	1.3	nd	nd	nd	nd
	03/27/95	0.17[b]	nd	nd	nd	nd	nd
	06/20/95	0.36	0.08	nd	nd	nd	nd
	08/29/95	0.32[b]	nd	nd	nd	nd	nd
MW-7	01/22/93	5.7	0.45	nd	nd	0.0016	0.0011
	04/12/93	7.1	1.7	0.0009	0.0008	0.0037	0.0022
	07/07/93	7.8	nd	0.00083	nd	0.0027	0.0016
	10/13/93	7.2	1.4	nd	nd	0.0036	nd
	02/10/94	7.1	1.5	nd	nd	0.0017	nd
	06/09/94	3.2	0.2	nd	nd	0.0014	nd
	03/27/95	0.95[b]	0.42	nd	nd	0.0008	0.0009

Table 1
Historical Groundwater Chemical Data
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
	06/20/95	0.51	0.24	nd	nd	nd	nd
	08/29/95	0.60[b]	nd	nd	nd	nd	nd
MW-8	01/25/93	nd	nd	nd	nd	nd	nd
	04/12/93	nd	nd	nd	nd	nd	0.003
	07/06/93	nd	nd	nd	nd	nd	nd
	10/13/93	nd	nd	nd	nd	nd	nd
	02/11/94	nd	nd	nd	nd	nd	nd
	06/10/94	nd	nd	nd	nd	nd	nd
MW-9	01/21/93	0.61	0.09	nd	nd	nd	0.0004
	04/12/93	1.4	0.35	nd	nd	nd	nd
	07/07/93	1.4[b]	nd	nd	nd	nd	0.0006
	10/13/93	1	0.23	nd	nd	nd	nd
	02/11/94	1	0.08	nd	nd	nd	nd
	06/09/94	0.37	nd	nd	nd	nd	0.0005
	03/27/95	0.20[b]	nd	nd	nd	nd	0.0006
	06/20/95	0.13	0.07	nd	nd	nd	nd
	08/29/95	0.089[b]	nd	nd	nd	nd	nd

NOTES:

All concentrations in milligrams per liter (mg/l) or parts per million (ppm)

TPH-D = total petroleum hydrocarbons in diesel range

TPH-G = total petroleum hydrocarbons in gasoline range

nd = not detected; for reportable detection limits; see laboratory analytical reports

nt = not tested

[a] Laboratory reported that the gasoline range detections did not match typical gasoline pattern

[b] Laboratory reported that the diesel range detections did not match typical diesel pattern

[d] Duplicate sample

HOLTZMANN, WISE & SHEPARD
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NEW YORK, NY 10020
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FACSIMILE - FOR IMMEDIATE DELIVERY

DATE: June 14, 1995

TO: Mohammed Kahn	**COMPANY:** Santa Clara Valley Water District
FACSIMILE NO.: (408) 268-7687	**TELEPHONE NO.:** (408) 927-0710

FROM: Susan F. Wegner	**FACSIMILE NO.:** **(415) 856-1344**
TOTAL PAGES INCLUDING THIS PAGE: 3	**TIME OF TRANSMITTAL:** _____
	TRANSMITTED BY: mil

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Message:

****

Dear Mr. Kahn: Attached is a copy of our letter to Ms. Belinda A. Allen dated May 17, 1995.

Susan Wegner

****

You will receive a hardcopy of this document.

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CLIENT/MATTER NAME: Underground Storage Tank Program CLIENT MATTER # 4201/003

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TELECOPIER: (212) 554-6161

May 17, 1995

Ms. Belinda A. Allen
Supervising Engineer
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: Underground Storage Tank Program Streamlining

Dear Ms. Allen:

Thank you for providing us with a copy of the draft streamlining plan for the Santa Clara Valley Water District's ("the District") Underground Storage Tank Program. Indeed, we expect that several aspects of the streamlining project will directly and positively affect the Self-Directed Fuel Leaks Program matter on which we provide counsel: 924 San Rafael Avenue, Mountain View (El Camino Paving).

First, as our client's project is in the Self-Directed Fuel Leaks Program, we understand that the project will soon be assigned a specific Self Directed Case Advisor so that our client will have a particular staff member to contact and to provide more detailed oversight for our client's project. Please notify us with the name of the assigned case advisor once this selection is made.

Moreover, we note that under the streamlining plan, the assigned casehandler and the supervisor responsible for our client's case will be able to more quickly respond to our client's requests to hold meetings and that a written agenda will not be required prior to the meeting.

We are also pleased with the recommended actions to improve closure responsiveness. For example, we expect that development of written closure criteria to evaluate whether or not all types of cases should be fully evaluated for closure will significantly speed up the closure process. In addition, the fact that one person will be allowed to certify a case for closure, rather than the current required four signatures, will be helpful to us.

Finally, we believe that replacing the current resource based groundwater protection approach with a risk based corrective action and Non-Attainment Zone approach would benefit our client's case by possibly allowing only plume management

rather than plume cleanup. In conclusion, it appears that the streamlining plan will significantly impact our client's case and will result in a more speedy and cost-effective closure of the matter at 924 San Rafael Avenue.

As noted above, the draft streamlining plan is very impressive. Clearly, the Santa Clara Valley Water District is interested in addressing the concerns voiced by responsible parties and others in the regulated community. Please let us know if you concur with our understanding of the draft as set forth above.

Very truly yours,

Edward L. Quevedo/SKJ

Edward L. Quevedo
for Holtzmann, Wise & Shepard

ELQ:sw
cc: Mr. Esteban L. Alva

4201.003/0030056.01

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2/7 BAA DJC

OUR FACSIMILE NUMBER IS: (415) 856-1344

PLEASE DELIVER THE FOLLOWING FACSIMILE:

TO: MS. BELINDA ALLEN

COMPANY: SCVWD CITY: SAN JOSE, CA

FAX NO.: (408) 268-7687

DATE: FEBRUARY 7, 1994

FROM: EDWARD L. QUEVEDO, ESQ.

NUMBER OF PAGES INCLUDING THIS COVER SHEET 15

Comments: _____

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February 7, 1994

VIA FACSIMILE

Ms. Belinda Allen
Chief, Groundwater Protection Division
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: Site Response at 924 San Rafael Avenue, Mountain View

Dear Ms. Allen:

I am writing regarding the status of the above referenced matter in hope of scheduling a meeting to resolve some ongoing points of conflict between the party responding at the San Rafael site (El Camino Paving, Inc. ("ECP")) and Santa Clara Valley Water District staff. As the enclosed correspondence indicates, we have had ongoing disputes regarding the appropriate level of characterization and response to conditions at the Site.

From our perspective, the most efficient way to proceed with this matter, particularly given the need to develop a mutually acceptable 1994 workplan, would be to schedule a meeting immediately to discuss the following items:

1. Site history and progress to date.

2. Appropriateness of off-site investigation.

3. Necessity for further characterization.

4. Potential for installation of interim remedial measures.

5. Future direction and goals at Site.

ECP is a small company with extremely limited resources which has been diverting substantial funds to this matter for the last six years. Without substantial progress on achieving a mutually acceptable response plan, there is a very good chance that ECP's economic viability will be compromised.

Since we are sure this is not the goal of the District, and since we have been unsuccessful in resolving these issues with District staff, we would request that you schedule a meeting to discuss this matter at your earliest possible convenience. I look forward to your response.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hll
Enclosures
cc: Mr. Estevan Alva
Mr. Michael Burns (via facsimile)
4201.003/3030X

RECEIVED SEP 1 0 1993

Santa Clara Valley Water District

5750 ALMADEN EXPRESSWAY
SAN JOSE, CA 95118-3686
TELEPHONE (408) 265-2600
FACSIMILE (408) 266-0271
AN AFFIRMATIVE ACTION EMPLOYER

September 8, 1993

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Active Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mountain View, CA

We have reviewed the Quarterly Monitoring Report dated June 29, 1993, and the Monthly Status Reports dated May 28, 1993, July 29, 1993, and August 27, 1993, concerning the subject site. Please address the following comments and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Additional investigation was not performed as recommended in your March 18, 1993, report and the Additional Investigation Report was not submitted by June 30, 1993, as requested in the Santa Clara Valley Water District (District) letter dated May 14, 1993. Furthermore, your Monthly Status Report dated May 26, 1993, stated that additional well installations are not recommended at this time.

   The extent of groundwater contamination must be defined at the subject site. During the April sampling event, laboratory results for groundwater from monitoring wells MW-7 and MW-2 reported 7,100 parts per billion (ppb) and 1,700 ppb Total Petroleum Hydrocarbons as Gasoline (TPHG), respectively.

   Please note that the Additional Investigation Report requested in our May 14, 1993, letter is considered late. Please submit this report and a proposed schedule for the next phases of work you plan to complete at the above site by the due date below.

   If the report is not submitted by the requested due date, we will consider referring your case to the Regional Water Quality Control Board (Regional Board) or other appropriate agency, including the County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

recycled paper

RECEIVED SEP 10 1993

2. Your Monthly Status Report dated May 26, 1993, states that the floating product previously observed in wells MW-1, MW-2, MW-3, MW-4B, and MW-4C was not floating product; it was iron-stained organic material that accumulated in the inactive wells. We request that you collect a sample of the material from these wells and have it properly characterized by a laboratory. Please submit the results (field and laboratory) of your investigation in the next Quarterly Monitoring Report requested below.

3. In your August 27, 1993, Quarterly Monitoring Report, laboratory results reported detectable concentrations of an unknown substance. Please evaluate field and laboratory data and determine what this substance is and what its source is. We request that you include your evaluation in the next Quarterly Monitoring Report requested below. Also, please include all supporting documents such as laboratory methodology, chromatograms, and field notes, etc.

4. During the sampling events this year, solvents were detected in the groundwater. We request that you investigate potential sources for these chemicals and include your evaluation in the next Quarterly Monitoring Report requested below.

5. Please continue with your quarterly monitoring program which consists of a minimum of monthly well gauging and quarterly groundwater sampling and analyses. Please submit all field and laboratory results which document your activities in the next Quarterly Monitoring Report requested below.

6. Please note that Monthly Status Reports should only be one or two pages in length and should briefly describe activities at the site. Quarterly monitoring results and supporting documentation should be included in the Quarterly Monitoring Reports.

TECHNICAL REPORT REQUEST

We hereby request that you submit the following technical reports according to the schedule below:

- September 30, 1993—Next Quarterly Monitoring Report
- September 30, 1993—Additional Investigation Report

These reports are being requested pursuant to the Regional Board's authority under Section 13267 of the California Water Code.

TECHNICAL REPORTING REQUIREMENTS

Please refer to the District's "Investigation and Remediation at Fuel Leak Sites," revised October 1990 (District Guidelines), for information regarding report preparation and soil/groundwater sampling and to the "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County" for information regarding well construction procedures.

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by the Business and Professions Code (Sections 6735, 7835, and 7835.1) must be signed and stamped by an appropriately registered professional who is in responsible charge of the work being performed.

Please note that all data and information generated during and relating to the investigation of the reported release(s) of petroleum hydrocarbons must be provided to the District, Regional Board, and the local agency (i.e., local fire department or County Health Department) referenced in our letters.

All technical reports shall be accompanied by a letter signed by an officer or legally authorized representative of the responsible party which contains a statement attesting to the legitimacy of the report, as described in the District Guidelines (Appendix A, page 2).

AGENCY OVERSIGHT

If the report is not submitted by the requested due date, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the State's Underground Storage Tank Cleanup Fund (SB2004) to reimburse you for the cost of cleanup.

If you have any questions, please contact me at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

Hollis A. Ude

Hollis A. Ude
Assistant Engineer
Groundwater Protection Division

cc: Mr. John West
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

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September 24, 1993

VIA FACSIMILE AND U.S. MAIL

Ms. Hollis Ude
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Ave., Mountain View

Dear Ms. Ude:

This letter responds to yours of September 8, 1993. Unfortunately, your letter makes clear that substantial misunderstandings exist between the good faith and timely actions of the responsible party and the expectations of the District.

In the first instance, as you know from prior correspondence, confirmed by El Camino Paving, I am the designated representative for communications from and to the property owners regarding this site. I therefore fail to understand why you did not at least provide me with a copy of your letter. In the future, please either address such communications to me or copy me. In addition, please copy Mr. Michael Burns of Harding Lawson Associates (HLA), the environmental consulting firm on this matter, with correspondence as well.

As to the substance of your letter, it ignores the recommendations contained in previous timely submitted reports prepared by HLA and forwarded by this office. All reports and investigation data have been submitted in timely fashion since this office was designated as the responsible party representative. We object to the statements in your letter which claim to the contrary.

Furthermore, contrary to other statements in your letter, all relevant investigation data has been submitted in prior timely filed reports. Specifically, the extent of groundwater contamination at the site has been extensively studied and regularly reported on. With respect to other detected substances in the groundwater, you have been informed

that in our view such substances are not the responsibility of the responsible party.

As you know, the designated responsible party on this site is a small business that has responded diligently and conscientiously to District requirements. This has been accomplished at significant expense to the responding party. We therefore believe that a reasonable approach to collecting and interpreting data at the site must be agreed upon which does not place an undue extent of responsiblity for a large regional condition upon this small business operator.

In order to begin the process of developing this reasonable approach, I will provide you with a detailed analysis of our disagreement with your technical comments on September 27, 1993. Because all relevant technical data has been provided in timely submissions to the District, no additional quarterly report will be forthcoming on September 30, 1993.

However, we maintain the expectation that a productive dialogue, which we earnestly hope will culminate in a reasonable agreed-upon plan for the site consistent with the workplan that the repsonsible party has been diligently performing, can be achieved. Therefore, if we should jointly determine that additional data, beyond that which the responsible party has already agreed to and has provided, should be called for, it will be included in the regularly scheduled October quarterly report.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:am
cc: Mr. Estevan Alva
Mr. Michael Burns (via facsimile)
Mr. John West
Mr. Gary Leinweber
2687x

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November 4, 1993

VIA FACSIMILE

Ms. Hollis A. Ude
Assistant Engineer II
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Ave., Mountain View

Dear Ms. Ude:

This letter follows mine of September 24, 1993, and further responds to your letter of September 8, 1993. I also take account here of our telephone conversation of November 2, 1993. As you know, this firm represents the responding party at this site, El Camino Paving, Inc. (ECP).

I note that in its letter of May 14, 1993, the District requested submission of an additional investigation report. However, in the Harding Lawson Associates (HLA) report dated May 26, 1993 (the May monthly status report, hereinafter referred to as the May Report), HLA carefully detailed current conditions and analytical results at the site and recommended against the significant additional expense of further investigation pending the results of additional sampling events. In addition, in the 1993 Second Quarter Monitoring Report dated June 24, 1993 (the June 24 Report), HLA reiterated this point. In Section 6 of the June 24 Report, HLA recommended against additional investigation expenditures in light of the continuing decline in petroleum hydrocarbon concentrations.

Thus, the additional investigation has not been performed based on the recommendations in the May Report and the June 24 Report. The analytical results referred to in these and the other regular reports submitted to the District are for total petroleum hydrocarbons as diesel (TPH-d), not gasoline. The analytical results of all of the sampling events, while not in all cases below reportable detection limits, are relatively low. For example, the July 1993 concentrations of 0.83 micrograms per liter (ug/l) benzene, 2.7 ug/l ethyl benzene, and 1.6 ug/l xylenes, are below their respective California Maximum Contaminant Levels (MCLs) of 1,680, and 1750 ug/l.

Accordingly, the May Report and June 24 Report recommended against new wells and aquifer tests. The District was timely informed by ECP of the basis for its reply to the request for additional investigation. Your letter of September 8, 1993, was sent more than three months after the May Report in which HLA first explained this reply.

The responding party has taken a proactive approach in that each new set of data is evaluated with respect to the overall investigation. One result of this approach, which we believe is justified given the relative significance of the site, is the changes recommended in the May Report and elaborated in the June 24 Report. The responding party is, of course, through its representatives, willing to further discuss this issue.

We continue to be concerned, however, that the District does not appear to fully evaluate all information submitted by the responding party on a monthly basis. A careful reading of the monthly and quarterly reports clearly indicates that there is no floating material of any sort detected or present in any of the wells. Therefore, there is no material to sample and characterize.

As noted in the analytical summary tables of all of the responding party's monthly reports, the "unknown" substances are in the chromatographic ranges of either gasoline or diesel, depending upon the sample analysis, but do not correspond precisely to "fresh" gasoline or diesel. As you are no doubt aware, this chemical signature commonly occurs when the hydrocarbon has undergone degradation in the environment due to bacterial activity or other degradation mechanisms. It does not mean that the substances are "unknown" and certainly does not mandate further immediate evaluation.

Chlorinated solvents are not known to have been used at this site. No on-site sources are known. The relatively low levels of solvents which have been detected in the site's most upgradient well therefore suggests that the source (if any) is upgradient of this site and therefore not the responsibility of ECP.

As you also know, all monthly and quarterly reports, including the most recent round of reports, have been sent to the District on schedule. Additionally, we object to the reference in your September 8, 1993, letter regarding the California Underground Storage Tank Cleanup Fund. This reference unfairly jeopardizes ECP's ability to be compensated for their efforts solely due to what appears to be difficulties

or limitations in communication. The diligence exhibited and substantial costs incurred by ECP surely merit better treatment by the District.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hll
cc: Mr. Charlie Tovar
4201.003/2747X

Santa Clara Valley Water District
5750 Almaden Expwy, San Jose, CA 95118, (408) 265-2600

Camden Building
6489 Camden Avenue
San Jose, CA 95120
Telephone: (408) 927-0710

FAX NUMBER: (408) 268-7687

FAX TRANSMISSION

To:

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Company or Agency: SWRCB	
FAX Number: (916) 227-4349	

From:

Name: Miguel A Silva

Reference:

Project #	Scope #:	Total Pages (Including Coversheet)
		2

Message: Re: EL Camino Paving (45G)
924 San Raphael Ave.
Mountain View, CA

As you requested, attached is the Reinstatement letter from the RWQCB. Happy New Year's!

-Miguel

FC 1024E (07-14-92)

Santa Clara Valley Water District
5750 Almaden Expwy, San Jose, CA 95118, (408) 265-2600

Camden Building
6489 Camden Avenue
San Jose, CA 95120
Telephone: (408) 927-0710

FAX NUMBER: (408) 268-7687

FAX TRANSMISSION

To:

Name:	Date:
Terry Carter	10-25-94
Company or Agency: CET	
FAX Number: (510) 652-7002	

FROM:

Name:

REFERENCE:

Project #	Scope #:	Total Pages (Including Coversheet)
		5

MESSAGE: /El Camino Paving, 929 San Rafael Ave, Mt. View, CA

Attached is a draft copy of our frequency reduction checklist for groundwater monitoring

- Eyyub Ali Johnson

FC 1024E (07-14-92)

STATE OF CALIFORNIA

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
2101 WEBSTER STREET, SUITE 500
OAKLAND, CA 94612
(510) 286-1255

07/21 ORIG BALLEN
cc: JSCROWLEY
DJCHESTERMAN

July 18, 1994
File# 2188.14 (JRW)
RB File # 43-0502

Ms. Belinda Allen
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: Reinstatement of Lead Oversight for El Camino Paving, 924 San Rafael Avenue, Mountain View, CA

Dear Ms. Allen:

This letter reinstates Santa Clara Valley Water District (District) lead oversight for soil and groundwater cleanup at the subject site. This site was transferred May 4, 1994 to the Regional Board for enforcement followup.

In response to our May 31, 1994, letter, CET Environmental Services, on behalf of Mr. Charles Tovar, has submitted a letter addressing the activities outstanding at both the District and our office for the subject site. This July 1, 1994, letter indicates: a) a work schedule for the April 6, 1994, Harding Lawson workplan; b) the precise location of the artesian well and a scheduled date for abandonment; c) results of aquifer testing, and, d) a recent groundwater investigation, including three offsite groundwater samples and two onsite samples using CPT/Hydropunch.

Mr. Tovar appears to be willing to continue with acceptable investigative and remedial activities related to the soil and possible groundwater pollution at the site. It is appropriate, then, that investigation and remediation activities should be overseen by District staff. Should Mr. Tovar be recalcitrant for future activities at the site, we will consider immediate enforcement actions.

We appreciate the supportive relationship that District staff have with the Regional Board. Please contact John West of my staff at (510) 286-1247 if you have any questions regarding this letter.

Sincerely,

Steven R. Ritchie
Executive Officer

Stephen I. Morse,
Chief, Toxic Cleanup Division

cc: James Crowley and Miguel Silva, SCVWD
Charles Tovar, El Camino Paving
Terrance Carter, CET Environmental Services
Mr. and Mrs. Estevan L. Alva

cc BAAllen
DJChesterman

Miguel

STATE OF CALIFORNIA

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
2101 WEBSTER STREET, SUITE 500
OAKLAND, CA 94612
(510) 286-1255

ZADiaz
BGoldie

Date: May 31, 1994
File# 2188.14 (JRW)
RB File # 43-0502

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Re: El Camino Paving, 924 San Rafael Avenue, Mountain View, California

Ladies and Gentlemen:

The above site has been referred to the Regional Board by the Santa Clara Valley Water District (SCVWD) for possible enforcement action. Board staff have reviewed the information regarding this site and have the following comments:

1) It appears that a significant release of pollution to the subsurface has occurred at the site. Approximately 200 to 400 gallons of "pure" diesel product were removed from the bottom of the tank pit during tank removal. Floating product has been detected in several onsite monitoring wells, while offsite wells near the property line detect diesel concentrations up to 990,000 parts per billion. Small concentrations of solvents, including 1,1-DCE; 1,2-DCE; 1,1-DCA; 1,1,1-TCA; TCE; 1,1,2,2-PCA; PCE; bromodichloromethane; and chloroform have also been detected onsite in groundwater. The source(s) of these solvents have not yet been identified.

2) SCVWD has sent a total of nine letters to you since July 30, 1990, requesting various technical reports. Although SCVWD has received numerous reports and letters, the following items still remain unaddressed:

- Sufficient additional wells to fully define the extent of groundwater pollution both onsite and offsite have not been installed;

- Migration control and remediation of polluted soil and groundwater has not been implemented;

- The source of the solvents detected in onsite groundwater has not been identified;

- Information related to the artesian well that is known to exist on the site has not been submitted; and,

- Timelines for future activities at the site have not been submitted.

3) In a recent conversation with John West of my staff, Mr. Charles Tovar mentioned that he would now like to move ahead with the necessary activities needed to resolve this matter. During this conversation, Board staff stressed the potential liabilities and affects of an enforcement action against noncompliant parties.

Based on this information, please submit by July 1, 1994, an amendment to your April 6, 1994, workplan submitted by Harding Lawson Associates, that describes:

a) A work schedule for the activities originally proposed in the April 6, 1994, workplan;

b) The precise location of the onsite artesian well, as well as an evaluation of its impact to the investigation, and its eventual and appropriate destruction.

c) A plan to identify the source(s) of the solvents found onsite.

We are also aware that you have considered applying for reimbursement of cleanup costs from the Underground Storage Tank Cleanup Fund (Cleanup Fund). While we support your involvement in this program, please be advised that compliance with corrective action orders and directives is a requirement for reimbursement of cleanup costs from the Cleanup Fund. Compliance with the conditions of this letter is necessary to remain eligible for all past and future claims, including claims for the above work.

You should be aware that this is a formal request for a technical report required pursuant to California Water Code Section 13267. Failure to respond or late response may subject you to civil liability imposed by the Board to a maximum amount of $1,000 per day. Any extensions of the time deadline set forth above must be confirmed in writing by Regional Board staff.

The investigation and cleanup of hydrocarbon pollution at this site should be completed under SCVWD Fuel Leak Guidelines. Copies of the guidelines can be obtained by contacting SCVWD. All requested reports should be submitted to both SCVWD and the Regional Board. Based on your response to this request for technical reports, direct oversight of this site may be returned to SCVWD.

Questions regarding the Cleanup Fund or its requirements should be directed to Donna Turcotte at (916) 227-4532. If you have any questions regarding other items in this letter, please contact John West of my staff at (510) 286-1247.

Sincerely,

Steven R. Ritchie
Executive Officer

Stephen I. Morse, Chief
Toxics Division

cc: Ms. Belinda Allen, SCVWD
Mr. Jim Blamey, SCCDEH
Mr. Gary Leinweber, Mountain View Fire Department
Ms. Donna Turcotte, SWRCB

M. Silva

May 4, 1994

Mr. Steve Morse
Division Chief
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Dear Mr. Morse:

Subject: Request for Regional Water Quality Control Board Enforcement for Site No. 45G—El Camino Paving, 924 San Rafael Avenue, Mountain View, CA

The purpose of this letter is to request that the Regional Water Quality Control Board staff consider enforcement against El Camino Paving for failure to submit technical reports which document activities to define the extent of groundwater contamination and to control the migration of contaminated groundwater.

BRIEF SITE HISTORY

During the removal of one 10,000 gallon diesel tank and two 4,000 gallon gasoline tanks, up to 5 inches of floating product was observed on the groundwater at the bottom of the tank pit. Soil contamination as high as 22,000 parts per million of Total Petroleum Hydrocarbons as Diesel (TPHD) was detected in soil samples collected from the former tank area. Approximately 200 to 400 gallons of "pure" diesel product were removed from the bottom of the tank pit during tank removal. However, we are concerned that contamination may have migrated or continues to migrate from the site toward neighboring properties.

BASIS OF REQUEST

The extent of groundwater contamination has not been defined both on site and off site. It appears that contaminated groundwater has migrated beyond the source area and has extended crossgradient and upgradient of the former tank location. Floating product has been detected in several monitoring wells, especially MW-1, MW-2, MW-4, and MW-5. Monitoring wells near the property line have been impacted by contaminated groundwater with a maximum concentration of 990,000 parts per billion of TPHD in MW-2. Solvents, including 1,1-DCE; 1,2-DCE; 1,1-DCA; 1,1,1-TCA; TCE; 1,1,2,2-PCA; PCE; BDCM; and Chloroform have also been detected in the groundwater. The source(s) of these solvents remain unidentified. Hazardous Material Inventory statements dated October 29, 1993 show on-site storage of oil and grease, acetylene, diesel, waste oils, and assorted paints and oils.

We have sent a total of nine letters to the Responsible Parties (RP) since July 30, 1990, requesting various technical reports (please refer to Attachments 1-9). We have received numerous reports and letters from the RPs. However, the following items have not been addressed:

- Additional wells to define the extent of groundwater contamination both on site and off site have not been installed, and the additional Investigation Report originally due March 31, 1993 and subsequently rerequested in our letters dated May 14, 1993 and September 8, 1993 has not been submitted

- Migration control and remediation of contaminated soil and groundwater has not been implemented

- The source of the solvents detected in the groundwater have not been identified

Also, since the most recent Santa Clara Valley Water District (SCVWD) letter dated September 8, 1993, the following have occurred:

- On October 5, 1993, we were informed by the Mountain View Fire Department that an artesian well exists on the property. We are requesting the precise location of this well, an evaluation of its impact to the investigation, and its eventual and appropriate destruction.

On February 17, 1993, a phone conference was held with the RPs and their representatives. We discussed site issues and this referral letter. As a result of that conference call, we delayed finalizing this letter for 1 week because the RPs stated that they would submit a timeline/work proposal responding to our concerns within that following week. The timeline/work proposal was not sent during the following week. However, in a letter dated April 18, 1994, Mr. Quevedo the RPs attorney, stated that a draft work plan has been prepared. On April 28, 1994 the District received a copy of a work plan dated April 6, 1994 prepared by Harding Lawson Associates. We understand a copy of this work plan was also sent to the RWQCB (Attention: Mr. John West). This work plan included a proposal for future phases of work, but had an incomplete work schedule.

Please call Ms. Hollis Ude at the Camden Office, (408) 927-0710, extension 2628, or Miguel A. Silva, extension 2645 to discuss your response to our request.

Sincerely,

Belinda A. Allen
Supervising Engineering
Groundwater Protection Division

Attachments:
1. SCVWD Letter dated September 8, 1993
2. SCVWD Letter dated May 14, 1993
3. SCVWD Letter dated March 5, 1993
4. SCVWD Letter dated April 6, 1922
5. SCVWD Letter dated February 5, 1992
6. SCVWD Letter dated December 4, 1991
7. SCVWD Letter dated September 27, 1991

8. SCVWD Letter dated April 16, 1991
9. SCVWD Letter dated July 30, 1990
10. SCVWD Evaluation Criteria for Enforcement Referral
11. SCVWD Site Conditions Status Summary Memorandum

cc/att:

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Mr. Mike Harper
Division of Clean Water Programs
State Water Resources Control Board
P.O. Box 944212
Sacramento, CA 94244-2120

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Drive
Mountain View, CA 94041

B. Allen (w/att), D. Chesterman (w/att), H. Ude (w/att), M. Silva (2 w/att), Read

MS:cdh:FL0428h

Attachment 1

September 8, 1993

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Active Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mountain View, CA

We have reviewed the Quarterly Monitoring Report dated June 29, 1993, and the Monthly Status Reports dated May 28, 1993, July 29, 1993, and August 27, 1993, concerning the subject site. Please address the following comments and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Additional investigation was not performed as recommended in your March 18, 1993, report and the Additional Investigation Report was not submitted by June 30, 1993, as requested in the Santa Clara Valley Water District (District) letter dated May 14, 1993. Furthermore, your Monthly Status Report dated May 26, 1993, stated that additional well installations are not recommended at this time.

   The extent of groundwater contamination must be defined at the subject site. During the April sampling event, laboratory results for groundwater from monitoring wells MW-7 and MW-2 reported 7,100 parts per billion (ppb) and 1,700 ppb Total Petroleum Hydrocarbons as Gasoline (TPHG), respectively.

   Please note that the Additional Investigation Report requested in our May 14, 1993, letter is considered late. Please submit this report and a proposed schedule for the next phases of work you plan to complete at the above site by the due date below.

   If the report is not submitted by the requested due date, we will consider referring your case to the Regional Water Quality Control Board (Regional Board) or other appropriate agency, including the County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

2. Your Monthly Status Report dated May 26, 1993, states that the floating product previously observed in wells MW-1, MW-2, MW-3, MW-4B, and MW-4C was not floating product; it was iron-stained organic material that accumulated in the inactive wells. We request that you collect a sample of the material from these wells and have it properly characterized by a laboratory. Please submit the results (field and laboratory) of your investigation in the next Quarterly Monitoring Report requested below.

3. In your August 27, 1993, Quarterly Monitoring Report, laboratory results reported detectable concentrations of an unknown substance. Please evaluate field and laboratory data and determine what this substance is and what its source is. We request that you include your evaluation in the next Quarterly Monitoring Report requested below. Also, please include all supporting documents such as laboratory methodology, chromatograms, and field notes, etc.

4. During the sampling events this year, solvents were detected in the groundwater. We request that you investigate potential sources for these chemicals and include your evaluation in the next Quarterly Monitoring Report requested below.

5. Please continue with your quarterly monitoring program which consists of a minimum of monthly well gauging and quarterly groundwater sampling and analyses. Please submit all field and laboratory results which document your activities in the next Quarterly Monitoring Report requested below.

6. Please note that Monthly Status Reports should only be one or two pages in length and should briefly describe activities at the site. Quarterly monitoring results and supporting documentation should be included in the Quarterly Monitoring Reports.

TECHNICAL REPORT REQUEST

We hereby request that you submit the following technical reports according to the schedule below:

- September 30, 1993—Next Quarterly Monitoring Report
- September 30, 1993—Additional Investigation Report

These reports are being requested pursuant to the Regional Board's authority under Section 13267 of the California Water Code.

TECHNICAL REPORTING REQUIREMENTS

Please refer to the District's "Investigation and Remediation at Fuel Leak Sites," revised October 1990 (District Guidelines), for information regarding report preparation and soil/groundwater sampling and to the "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County" for information regarding well construction procedures.

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by the Business and Professions Code (Sections 6735, 7835, and 7835.1) must be signed and stamped by an appropriately registered professional who is in responsible charge of the work being performed.

Please note that all data and information generated during and relating to the investigation of the reported release(s) of petroleum hydrocarbons must be provided to the District, Regional Board, and the local agency (i.e., local fire department or County Health Department) referenced in our letters.

All technical reports shall be accompanied by a letter signed by an officer or legally authorized representative of the responsible party which contains a statement attesting to the legitimacy of the report, as described in the District Guidelines (Appendix A, page 2).

AGENCY OVERSIGHT

If the report is not submitted by the requested due date, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the State's Underground Storage Tank Cleanup Fund (SB2004) to reimburse you for the cost of cleanup.

If you have any questions, please contact me at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

Hollis A. Ude
Assistant Engineer
Groundwater Protection Division

cc: Mr. John West
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

J. Crowley, H. Ude, Read

HU:tdb:FL0902d

May 14, 1993

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Active Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mounain View, CA

We have reviewed the Hydrogeologic Investigation Report dated March 18, 1993, and the Monthly Status Report dated April 27, 1993, prepared by Harding Lawson Associates. These reports were submitted in response to our late letters dated April 6, 1992, and March 5, 1993. The referenced reports were not formally submitted as requested in Comment No. 4 of our March 5, 1993, letter and the reports are considered late.

We hereby request that you submit a cover letter from the Responsible Party (RP) attesting to the legitimacy of the two referenced reports within 2 weeks of the date of this letter. Please note that if we do not receive the reports as requested, we may consider sending your case to the Regional Water Quality Control Board (RWQCB) or another enforcement agency, such as the District Attorney's Office for enforcement. Also, please address the following comments and submit the technical reports requested below.

TECHNICAL COMMENTS

1. It appears from information in the referenced report that several site-associated wells are not in compliance with the Santa Clara Valley Water District (District) Ordinance No. 90-1 concerning wells in Santa Clara County. The District's Wells Section has been notified for follow-up actions.

2. Please proceed with your recommendations for further work at the subject site. In accordance with your established schedule, please include the results (field and laboratory) of your activities in the next Quarterly Monitoring Report. Also, please include cross sections as discussed in Attachment 1.

3. As stated in the March 18, 1993, report, you do not plan to conduct aquifer pump tests until after the extent of floating product is evaluated. We understand that hydrogeologic conditions and the extent of groundwater contamination must be fully evaluated prior to conducting aquifer pump

tests, etc. However, free and dissolved product appear to be migrating off site. We request that you expedite the investigation process in order to completely evaluate site conditions and interim remedial measures. Please note that free product skimming alone is not considered to be an effective means of interim remediation. Although skimming aids in removing free product from the groundwater at the subject site, it does not control the migration of petroleum hydrocarbons in the groundwater.

4. Information in our files indicates that pea gravel was used to backfill the excavation during September 1988. Please provide us with information concerning the status of this pea gravel in the next Quarterly Monitoring Report requested below.

5. The March 18, 1993, report stated that documentation concerning the final disposition of stockpiled soil at the site does not exist. We request that you investigate and report any knowledge of the disposed soil (e.g., heresay) in the next Quarterly Monitoring Report requested below.

TECHNICAL REPORT REQUEST

We hereby request that you submit the following technical reports according to the schedule below:

- Transmittal Letter from RP—Within 2 weeks of the date of this letter
- Additional Investigation Report—June 30, 1993
- Next Quarterly Monitoring Report—June 30, 1993

These reports are being requested pursuant to the RWQCB's authority under California Water Code Section 13267.

TECHNICAL REPORTING REQUIREMENTS

The format and content of all technical reports submitted to the District are requested to be in accordance with those described in the District Guidelines. All technical reports shall contain a signatory statement attesting to the legitimacy of the report and be signed by an officer or legally authorized representative of Shell Oil Company, as stated in the District Guidelines (Appendix A, page 2).

All work and technical reports containing geologic or engineering evaluations and/or judgements must be performed under the direction of an appropriately registered or certified professional (Sections 6735, 7835, and 7835.1 of the Business and Professions Code). Technical reports must contain a statement of professional certification with the appropriate professional signatures and seals.

Please send copies of all correspondence and technical reports to the Santa Clara Valley Water District (Attention: Ms. Hollis Ude) and to the Regional Water Quality Control Board (Attention: Mr. John West).

AGENCY OVERSIGHT

If it appears as though significant delay is occurring or the reports are not submitted as requested, we will consider referring your case to the RWQCB or other appropriate agency including the County District

Attorney for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the State's Underground Storage Tank Cleanup Fund (SB2004) to reimburse you for the cost of cleanup.

If you have any questions, please contact me at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

Hollis A. Ude
Assistant Engineer II
Groundwater Protection Division

Attachment

cc: Mr. John West (w/att)
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber (w/att)
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

J. Crowley, D. Zozaya, H. Ude (w/att), Read

HAU:fd:CT0514b

ATTACHMENT 1

GEOLOGIC CROSS SECTIONS

In general, presentation of data using geologic cross section diagrams requires that the scale is not to exceed a ratio of 10 feet vertical to 1 foot horizontal, and a box reference scale must appear on the diagram. The wellhead elevations and subsurface lithology must appear as Mean Sea Level (MSL) on the vertical scale, as a survey referenced to a United States Geological Survey datum; presentation of depth below ground surface data in addition to MSL data is encouraged. The ground surface depicted on the diagram must show actual topography. The location of the former underground tanks must appear on the diagrams. All appropriate boring log data must be presented on each diagram, including soil borings, pilot borings, and tank pit excavation. The well construction details and water levels must appear on the diagrams. The orientation of the diagrams must be perpendicular and parallel to the groundwater flow direction, and the diagrams must intersect at a borehole. A description of the units and symbols which appear on the diagrams must be included. Chemical concentrations in soil samples at depth must be identified and appear on the diagrams. Potential pollutant pathways must be identified. More than one set of cross sections may be used to depict the necessary information.

MONTHLY PROGRESS REPORTS

Prior to and until submission of the final Migration Control Report, please submit brief progress reports each month which address the following:

- Site map showing locations of recovery wells
- Progress in obtaining necessary NPDES, POTW, BAAQMD, Fire Department, Building, or other permits
- Problems with system operation, if problems occur
- Work planned for the upcoming month

QUARTERLY REPORTS

The quarterly reports shall be submitted every 3 months and shall contain the following items:

1. A description of activities conducted during the previous quarter.

2. A schedule of activities for the following quarter.

3. A summary table which contains the following information, as applicable, for the previous quarter only:

    - Number of monitoring wells installed
    - Number and type of extraction wells installed (i.e., soil venting or groundwater)
    - Pounds of soil removed
    - Pounds of pollutants removed
    - Gallons of groundwater extracted
    - Gallons of free product recovered
    - Gallons of groundwater reused and its use

4. The results of monitoring well gauging and sample analysis. A minimum of monthly gauging and quarterly sampling of groundwater from all site wells is required. Groundwater gradient, dissolved product plume, and, if applicable, free-floating product plume maps are required in each report. **Please include a discussion of whether the vertical and lateral extent of contamination was completely defined during the quarter.** If the vertical and lateral extent of contamination is not defined, **please discuss where further investigation needs to be conducted and when this investigation will occur.**

5. The analytical results of hydrocarbon concentrations in soil and groundwater samples collected during the quarter in addition to those specified in item 4.

6. If applicable, the volume of air removed, and estimates of the rate of removal of Volatile Organic Compounds and of soil cleanup.

7. Copies of field data sheets, laboratory analytical reports, and Chain of Custody forms.

8. A description of quarterly sampling procedures and sample preservation procedures.

March 5, 1993

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Active Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mountain View, California

This responds to the work plan dated December 1, 1992 prepared by Harding Lawson Associates (HLA) and presents our comments concerning activities at the subject site. We are concerned that unnecessary delay of investigative and remedial activities are occurring at this site, and we are considering sending your case to the Regional Water Quality Control Board (Regional Board) or another agency, such as the District Attorney's Office, for enforcement. It is your responsibility to investigate and remediate both soil and groundwater contamination at the subject site since it has impacted the quality of groundwater utilized by the people of Santa Clara Valley.

Santa Clara Valley Water District (District) staff activated your case into the Underground Storage Tank program in March of 1991. You have not implemented investigative and remedial activities required by the District since April of 1991. We have received some Monthly Status Reports and Quarterly Monitoring Reports as originally requested in our April 16, 1991 letter. However, these reports alone provide an insufficient amount of information to properly characterize and remediate the site.

We have cooperated with you and have adjusted reporting schedules until April 6, 1992 when we sent you a late letter. Since our late letter, we have received several letters from the office of Holtzmann, Wise, and Shepard (HWS) informing us that work will be progressing at the site and the work plan dated December 1, 1992. We believe that although the proposed work outlined in your work plan is appropriate, the implementation of investigative and remedial activities at the subject site in a timely manner and the reporting of the results of such activities is your responsibility.

Please submit by March 31, 1993, a technical report documenting the results of your investigation. The technical report should also include recommendations for additional investigation and interim remediation. Please refer to our comments below regarding the referenced work plan.

TECHNICAL COMMENTS

1. Since additional wells are being installed for purposes of defining soil and groundwater contamination at the subject site, we request that soil samples be collected every 5 feet, at significant changes in lithology, and at areas of obvious contamination in accordance with District

Guidelines. All soil samples should then be submitted to a laboratory for the appropriate analyses. Please submit all field and laboratory data which document the results of your soil and groundwater investigation.

2. As stated in our April 16, 1991 letter, please implement a quarterly groundwater monitoring program which consists of a minimum of monthly well gauging and quarterly groundwater sampling and analysis. This information helps establish a hydrogeologic history of the site and helps us understand how fluctuations in groundwater elevations influence petroleum hydrocarbon concentrations in the groundwater. Please submit Quarterly Monitoring Reports as requested below.

3. HLA stated in the referenced work plan that HWS stated that the Discharge Application Report, the Migration Control Report, the Remedial Investigation Report, and the Quarterly Monitoring Reports were submitted in May and June of 1991. As stated in the first few paragraphs of this letter, we have received some Monthly Status Reports, Quarterly Monitoring Reports, and letters, but not complete reports that meet the requirements of a Discharge Application Report, a Migration Control Report, or a Remedial Investigation Report.

   We anticipate that the implementation of the referenced work plan will assist you in meeting the requirements of the above-mentioned reports. Please include recommendations for future work in the Implementation Report requested below. Your recommendations should address how your proposed work will contribute to the information required in our Discharge Application Reports, Monthly Migration Control Status Reports, Migration Control Reports, Remedial Investigation Reports, and Quarterly Monitoring Reports.

4. Per Appendix A of the District Guidelines, all proposals and reports submitted must be accompanied by a cover letter from the responsible party attesting to the legitimacy of the report. The letter must be signed by an officer or legally authorized representative of your company. The referenced work plan did not have the appropriate letter attached to it.

TECHNICAL REPORT REQUEST

We hereby request that you submit the following technical reports according to the schedule below:

- Additional Investigation Report—March 31, 1993
- Quarterly Monitoring Reports—March 31, 1993, June 30, 1993, September 30, 1993, and December 30, 1993

These reports are being requested pursuant to the California Water Code, Section 13267.

TECHNICAL REPORTING REQUIREMENTS

Please refer to the District Guidelines for information regarding report preparation and soil/groundwater sampling and to the "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County" for information regarding well construction procedures.

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by the Business and Professions Code (Sections 6735, 7835, 7835.1), must be

signed and stamped by an appropriately registered professional who is in responsible charge for the work being performed.

Please note that all data and information generated during and relating to the investigation of the reported release(s) of petroleum hydrocarbons must be provided to the District, Regional Board, and the local agency (i.e., local fire department or County Health Department) referenced in our letters.

All technical reports shall be accompanied by a letter signed by an officer or legally authorized representative of the responsible party which contains a statement attesting to the legitimacy of the report, as described in the District Guidelines (Appendix A, page 2).

AGENCY OVERSIGHT

If the reports are not submitted by the requested due date, we will consider referring your case to the Regional Board or other appropriate agency including the County District Attorney for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the State's Underground Storage Tank Cleanup fund (SB2004) to reimburse you for the cost of cleanup.

If you have any question, please call Ms. Hollis Ude at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

James S. Crowley, P.E.
Associate Civil Engineer
Groundwater Protection Division

cc: Mr. Juan Linares
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

J. Crowley, H. Ude, Read

HU:lcg:CT0304c

Attachment 4

April 6, 1992

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Marie S. and Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Marie and Estevan Alva:

Subject: Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mountain View, CA

The Notification Letter of System Start-up and Schedule for Quarterly System Progress Reporting, requested in the District letters dated December 4, 1991 and February 5, 1992, have not been received by the due date of March 6, 1992. They are currently approximately one month late.

District staff request that interim remediation be implemented at the subject site without delay and that the Notification Letter of System Start-up and Schedule for Quarterly System Progress Reporting be submitted by **May 15, 1992.**

These requests are being made pursuant to the Regional Water Quality Control Board's (Regional Board) authority under the California Water Code, Section 13267.

If the notification letter and schedule are not submitted by the requested due date, District staff may refer your case to the Regional Board for enforcement actions which may include administrative actions or monetary penalties. The Regional Board may impose a penalty of up to $1,000 for each day a report is late or not acceptable.

If you have any questions, please call Hollis Ude at (408) 927-0710.

Sincerely,

ORIGINAL SIGNED BY

David D. Drury
Associate Civil Engineer
Groundwater Protection Division

cc: Santa Clara Valley Local Program Coordinator
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

D. Drury, H. Ude, File, Read

HU:nn:CT0406b

February 5, 1992

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Marie S. and Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mountain View, CA

Santa Clara Valley Water District (District) staff have reviewed the "Work Plan for a Groundwater Investigation" submitted under the cover letter dated December 30, 1991, the "Quarterly Groundwater Monitoring Report Fourth Quarter, 1991" dated January 24, 1992 and the "Monthly Status Reports" dated December 13, 1991 and January 16, 1992 all prepared by Aqua Terra Technologies and submitted by El Camino Paving. Please address the following comments in the technical reports requested below.

Technical Comments

1. District staff request that El Camino Paving proceed with the referenced work plan. Please note that all work should be performed in compliance with District Guidelines, State and District Well Standards, and according to standard practice. Please submit all field and laboratory results documenting the implementation of the proposed work plan in the Implementation Report requested below.

2. District staff request that El Camino Paving proceed with start up of the groundwater extraction and treatment system at the subject site. Please submit a Notification Letter of System Start Up according to the schedule below. Also, please provide a schedule for Quarterly System Progress Reporting.

   The Quarterly System Progress Reports should include an evaluation of the system effectiveness with respect to its two objectives—free and dissolved product removal and migration control, and should include any field and laboratory results which support this evaluation. The first Quarterly System Progress Report is due four weeks after system start up.

3. Please continue to submit Monthly Status Reports documenting your efforts to implement interim remedial measures at the subject site. Please submit the next Monthly Status Report according to the schedule below.

4. Please continue with the current quarterly groundwater monitoring program which consists of a minimum of monthly well gauging and quarterly groundwater sampling and analysis of all site associated wells. Please include a minimum of 3 groundwater gradient maps (one for each month of gauging), and free and dissolved product plume maps depicting the extent of impacted groundwater. Also, please include recommendations and a schedule of activities for the coming quarter. District staff request that the next Quarterly Monitoring Report be submitted according to the schedule below.

Technical Report Request

Pursuant to the Regional Water Quality Control Board's (Regional Board) authority under California Water Code Section 13267, District staff request that El Camino Paving submit the following reports according to the schedule below:

Monthly Status Report--February 28, 1992 and the last day of every month thereafter

Notification Letter of System Start Up and Schedule for Quarterly System Progress Reporting--within 30 days of the date of this letter

Implementation Report--April 30, 1992

Next Quarterly Monitoring Report--April 30, 1992

The Implementation Report and the next Quarterly Monitoring Report may be submitted as one report.

The format and content of all technical reports submitted to the District are requested to be in accordance with those described in the District Guidelines. All technical reports shall contain a signatory statement attesting to the legitimacy of the report, and be signed by an officer or legally authorized representative of El Camino Paving, as stated in the District Guidelines (Appendix A, page 2).

All work and technical reports containing geologic or engineering evaluations and/or judgements must be performed under the direction of an appropriately registered or certified professional (Sections 6735, 7835, and 7835.1 of the Business and Professions Code). Technical reports must contain a statement of professional certification with the appropriate professional signatures and seals.

Please submit copies of the reports to the Santa Clara Valley Water District (Attention: Mr. David Drury), the Regional Water Quality Control Board (Attention: Santa Clara Valley Local Program Coordinator), and to the Mountain View Fire Department (Attention: Mr. Gary Leinweber).

If you have any questions, please contact Hollis Ude at (408) 927-0710, extension 628.

Sincerely,
ORIGINAL SIGNED BY
David D. Drury
Associate Civil Engineer
Groundwater Protection Division

cc: Santa Clara Valley Local Program Coordinator
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

D. Chesterman, D. Drury, H. Ude, File, Read

HU:mg:CT0205e

HOLTZMANN, WISE & SHEPARD
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS
COUNSELLORS AT LAW
3030 HANSEN WAY, SUITE 100
PALO ALTO, CALIFORNIA 94304

TELEPHONE: (415) 856-1200
TELECOPIER: (415) 856-1344

NEW YORK OFFICE
745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422664

04/28 ORIG HAUDE W/A CAALLEN

April 27, 1994

Ms. Hollis A. Ude
Assistant Engineer II
Groundwater Protection Division
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Avenue Site,
Mountain View, California

Dear Ms. Ude:

I have been designated as the Responding Party representative by our client, El Camino Paving, Inc. (ECP) for purposes of executing cover letters attesting to the legitimacy of reports prepared by ECP's consultant on this site, Harding Lawson Associates (HLA). This designation is pursuant to ECP's letter to you dated June 7, 1993. As such, I hereby declare under penalty of perjury that the information and/or recommendations contained in the attached Work Plan is true and correct.

Please contact me if you should have any questions regarding the enclosed.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hll
Enclosure
cc (w/enclosure): Mr. John West
Mr. Gary Leinweber

4201.003/2922X

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COUNSELLORS AT LAW
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FAX 4/18 ORIG MAS HAU

NEW YORK OFFICE
745 Fifth Avenue
New York, NY 10151
TELEPHONE (212) 753-4300
INT'L TELEX 422664

OUR FACSIMILE NUMBER IS: (415) 856-1344

PLEASE DELIVER THE FOLLOWING FACSIMILE:

TO: MR. MIGUEL SILVA

COMPANY: SANTA CLARA VALLEY WATER DISTRICT

FAX NO.: (408) 268-7687

DATE: APRIL 18, 1994

FROM: EDWARD L. QUEVEDO

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 2

Comments: _____

IF YOU HAVE ANY PROBLEMS RECEIVING ANY OF THE FOLLOWING PAGES, PLEASE CALL OUR REGULAR OFFICE TELEPHONE NUMBER: (415) 856-1200

Client/Matter No.: 4201.003 sent by: hll Date: 04-18-94

2300X

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If you have received this communication in error, please return this transmission to us at the above address by mail. We will reimburse you for postage. In addition, if this communication was received in the U.S., please notify us immediately by telephone (call collect). Thank you.

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NEW YORK OFFICE
745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422004

April 18, 1994

VIA FACSIMILE

Mr. Miguel Silva
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Avenue, Mountain View Site

Dear Mr. Silva:

I am writing to inquire about the status of this matter. Apparently, the Regional Board is not aware of a transfer as of this date. We wish to proceed, and have prepared a draft work plan in order to pursue objectives which we discussed with you during our last telephone conference.

I would appreciate an update on the status of this matter at your earliest convenience.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hll
cc: Mr. Estevan Alva
Mr. Michael Burns (via facsimile)
4201.003/3252X

4/8/94 FAX W/A BAA

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COUNSELLORS AT LAW
3030 HANSEN WAY, SUITE 100
PALO ALTO, CALIFORNIA 94304

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NEW YORK OFFICE
745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422664

April 6, 1994

Ms. Hollis A. Ude
Assistant Engineer II
Groundwater Protection Division
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Avenue Site,
Mountain View, California

Dear Ms. Ude:

I have been designated as the Responding Party representative by our client, El Camino Paving, Inc. (ECP) for purposes of executing cover letters attesting to the legitimacy of reports prepared by ECP's consultant on this site, Harding Lawson Associates (HLA). This designation is pursuant to ECP's letter to you dated June 7, 1993. As such, I hereby declare under penalty of perjury that the information and/or recommendations contained in the attached First Quarter 1994 Status Report is true and correct.

Please contact me if you should have any questions regarding the enclosed.

Sincerely,

Edward L. Quevedo

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hll
Enclosure
cc (w/enclosure): Mr. Charlie Tovar
Mr. John West
Mr. Gary Leinweber

4201.003/2922X

March 14, 1994

Mr.Edward Quevedo
Holtzmann, Wise & Shepard
3030 Hansen Way, Suite 100
Palo Alto, CA 94304

Dear Mr. Quevedo:

Subject: Fuel Leak Investigation at El Camino Paving, 924 San Rafael Avenue, Mountain View, CA

This letter confirms your February 18, 1994 letter inquiring about funding sources for the remediation/investigation of the subject site.

- On February 23, 1994, my supervisor, Ms. Hollis Ude, sent you via facsimile, a fact sheet describing the California Loan for Environmental Assistance Now Program. This fact sheet was sent to assist you in exploring potential funding sources.

- During a February 25, 1994 phone conversation, I informed you that the Santa Clara Valley Water District should be informed of any lending institutions that have turned you down with respect to funding your site's investigation/cleanup.

- Also, during our February 25, 1994 phone discussion, we recommended that you explore general business insurance for possible coverage during leakage. However, apparently you have already applied and received "insufficient" funding from this source.

As discussed during our February 17, 1994 phone conference, we will be referring your case to the Regional Water Quality Control Board for appropriate follow up. As per our February 17, 1994 phone conference, we delayed finalizing this referral letter one week in order to incorporate any timeline/work proposal(s) you may have in response to the site issues discussed during our February 17, 1994 phone conference. We did not receive a timeline/work proposal. Therefore, we will be unable to incorporate your proposals into our referral letter.

If you have any questions, please call me at the Camden Office at (408) 927-0710, extension 2645.

Sincerely,

ORIGINAL SIGNED BY

Miguel A. Silva
Assistant Engineer
Groundwater Protection Division

cc: Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Drive
Mountain View, CA 94041

H. Ude, M. Silva (2), Read

02/23 ORIG BAA
DJC
SAME TO: HAU
SAME TO: MAS

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COUNSELLORS AT LAW
3030 HANSEN WAY, SUITE 100
PALO ALTO, CALIFORNIA 94304

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745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422664

February 18, 1994

Ms. Belinda Allen
Chief, Groundwater Protection Division
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Avenue Site (Mountain View)

Dear Ms. Allen:

I am writing to thank you and your staff for participating in the teleconference regarding the above-referenced matter on February 17, 1994. The discussion was illuminating and I believe advanced the understanding of all parties respecting the status of this matter.

You referred during our conversation to a "number of sources from which the Responding Party can seek funding." We have researched and reviewed possible funding sources for the financial strapped Responding Party on this matter and have not identified sources other than the State Water Resources Control Board Underground Storage Tank Fund.

If you have any information regarding other sources, including perhaps loans or grants available from the Santa Clara Valley Water District or other public agencies, please let me know immediately. I appreciate your attention to this matter.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hl
cc: Ms. Hollis Ude
Mr. Miguel Silva
4201.003/3072X

February 16, 1994

Mr. Edward Quevedo
Holtzmann, Wise & Shepard
3030 Hansen Way, Suite 100
Palo Alto, CA 94304

Dear Mr. Quevedo:

Subject: Fuel Leak Investigation at El Camino Paving, 924 San Rafael Avenue, Mountain View, CA

This letter confirms my voice mail message to you on February 10, 1994, and our conversation on February 14, 1994. I was responding to your facsimile to Ms. Belinda Allen dated February 7, 1994, concerning the request for a meeting.

As discussed, we have arranged a conference call to discuss site issues with you, the responsible party(ies), and your consultant on Thursday, February 17, 1994, at 4:15 p.m.

If you have any questions prior to our conference call, please call me at the Santa Clara Valley Water District's Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

Hollis A. Ude
Associate Engineer
Groundwater Protection Division

cc: Mr. Charles Tovar
El Camino Paving
924 San Rafael Avenue
Mountain View, CA 94043

Ms. Marie S. and Mr. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

H. Ude, Read

HU:lcg:FL0215d

December 15, 1993

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

Dear Mr. Firth:

Subject: Fuel Leak at El Camino Paving, San Rafael Avenue, Mountain View, CA

Our records indicate that there has been a subsurface release of petroleum hydrocarbons at the above site. We are currently reviewing our files on this case; however, in order to proceed, we find it necessary to request your assistance on the matter. Please send us any information regarding the handling, storage, or use of hazardous materials at the subject site.

If you have any questions, please call me at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

Hollis A. Ude
Assistant Engineer
Groundwater Protection Division

cc: J. Crowley, H. Ude, Read

HU:lcg:FL7332j

HOLTZMANN, WISE & SHEPARD
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS
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745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422664

CONFIRMATION COPY
PREVIOUSLY SENT
VIA FACSIMILE

December 8, 1993

1219 ORIG HAU
JSC

VIA FACSIMILE AND U.S. MAIL

Ms. Hollis A. Ude
Assistant Engineer II
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Avenue Site

Dear Ms. Ude:

This will confirm our conversation of December 7, 1993, during which we discussed further work to be completed at the above-referenced site. You indicated that although most BETEX constituents are below MCLs, the District's "taste and odor" threshold for TPH (500 PPB) is exceeded by certain cross-radiant well readings.

I informed you that we would be preparing a work plan schedule for 1994 which would address the District's request for additional investigation and/or interim remedial measures at the site.

If you have any further questions about this matter, please do not hesitate to contact me.

Sincerely,

Edward L. Quevedo/HLL

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:fmj
cc: Mr. Steve Alva
Mr. Charlie Tovar
Mr. Michael Burns

4201.003/2891X

December 8, 1993

Mr. Dan Firth
Hazardous Materials Division
San Jose Fire Department
4 North Second Street, Suite 1100
San Jose, CA 95113-1305

Dear Mr. Firth:

Subject: Fuel Leak at El Camino Paving, San Rafael Avenue, Mountain View, CA

Our records indicate that there has been a subsurface release of petroleum hydrocarbons at the above site. We are currently reviewing our files on this case; however, in order to proceed, we find it necessary to request your assistance on the matter. Please send us any information regarding the handling, storage, or use of hazardous materials at the subject site.

If you have any questions, please call me at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

Hollis A. Ude
Assistant Engineer
Groundwater Protection Division

cc: J. Crowley, H. Ude, Read

HU:lcg:FL7332j

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3030 HANSEN WAY, SUITE 100
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FAX 11/30
HAU
SSC

NEW YORK OFFICE
745 Fifth Avenue
New York, NY 10151
TELEPHONE (212) 753-4300
INT'L TELEX 422664

OUR FACSIMILE NUMBER IS: (415) 856-1344

PLEASE DELIVER THE FOLLOWING FACSIMILE:

TO: MS. HOLLIS A. UDE

COMPANY: SANTA CLARA VALLEY WATER DISTRICT

FAX NO.: (408) 268-7687

DATE: NOVEMBER 30, 1993

FROM: EDWARD L. QUEVEDO, ESQ.

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 2

Comments: _____

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COUNSELLORS AT LAW
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PALO ALTO, CALIFORNIA 94304

TELEPHONE: (415) 858-1200
TELECOPIER: (415) 856-1344

NEW YORK OFFICE
745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422564

November 30, 1993

VIA FACSIMILE

Ms. Hollis A. Ude
Assistant Engineer II
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: El Camino Paving

Dear Hollis:

I am writing to seek your response to my correspondence dated November 4, 1993, detailing the issues pending at the 924 San Rafael Avenue site.

As we are approaching the end of the year, and the necessity now arises for completing next year's Workplan, I would like to propose a meeting to discuss any pending issues, and the matters which should be addressed in the Workplan. In the alternative, a telephone conference might suffice.

Please contact me at your earliest convenience regarding this matter. I look forward to speaking with you.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hll
cc: Mr. Steve Alva
Mr. Charlie Tovar
4201.003/2865X

Fax: 11-16-93
WELL

FAX

SANTA CLARA VALLEY WATER DIST.
Wells Section

ATTN: MR DAVE ZOZAYA
Wells Inspector -

FAX # 408 268-7687

FAX TRANSMITTAL	# of pages: 6
To: Dave Zozaya	From: Charles Tovar
Co.	Co. El Camino Paving, Inc.
Dept.	Phone # (415) 965-7283
Fax #	Fax # (415) 965-7357

Fax 11-5-93
HAU
JSC

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3030 HANSEN WAY, SUITE 100
PALO ALTO, CALIFORNIA 94304

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TELECOPIER (415) 856-1344

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745 Fifth Avenue
New York, NY 10151
TELEPHONE (212) 753-4300
INT'L TELEX 422664

OUR FACSIMILE NUMBER IS: (415) 856-1344

PLEASE DELIVER THE FOLLOWING FACSIMILE:

TO: MS. HOLLIS A. UDE

COMPANY: SANTA CLARA VALLEY WATER DISTRICT

FAX NO.: (408) 268-7687

DATE: NOVEMBER 4, 1993

FROM: EDWARD L. QUEVEDO, ESQ.

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 4

Comments: _____

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COUNSELLORS AT LAW
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NEW YORK OFFICE
745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422664

November 4, 1993

VIA FACSIMILE

Ms. Hollis A. Ude
Assistant Engineer II
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Ave., Mountain View

Dear Ms. Ude:

This letter follows mine of September 24, 1993, and further responds to your letter of September 8, 1993. I also take account here of our telephone conversation of November 2, 1993. As you know, this firm represents the responding party at this site, El Camino Paving, Inc. (ECP).

I note that in its letter of May 14, 1993, the District requested submission of an additional investigation report. However, in the Harding Lawson Associates (HLA) report dated May 26, 1993 (the May monthly status report, hereinafter referred to as the May Report), HLA carefully detailed current conditions and analytical results at the site and recommended against the significant additional expense of further investigation pending the results of additional sampling events. In addition, in the 1993 Second Quarter Monitoring Report dated June 24, 1993 (the June 24 Report), HLA reiterated this point. In Section 6 of the June 24 Report, HLA recommended against additional investigation expenditures in light of the continuing decline in petroleum hydrocarbon concentrations.

Thus, the additional investigation has not been performed based on the recommendations in the May Report and the June 24 Report. The analytical results referred to in these and the other regular reports submitted to the District are for total petroleum hydrocarbons as diesel (TPH-d), not gasoline. The analytical results of all of the sampling events, while not in all cases below reportable detection limits, are relatively low. For example, the July 1993 concentrations of 0.83 micrograms per liter (ug/l) benzene, 2.7 ug/l ethyl benzene, and 1.6 ug/l xylenes, are below their respective California Maximum Contaminant Levels (MCLs) of 1,680, and 1750 ug/l.

Accordingly, the May Report and June 24 Report recommended against new wells and aquifer tests. The District was timely informed by ECP of the basis for its reply to the request for additional investigation. Your letter of September 8, 1993, was sent more than three months after the May Report in which HLA first explained this reply.

The responding party has taken a proactive approach in that each new set of data is evaluated with respect to the overall investigation. One result of this approach, which we believe is justified given the relative significance of the site, is the changes recommended in the May Report and elaborated in the June 24 Report. The responding party is, of course, through its representatives, willing to further discuss this issue.

We continue to be concerned, however, that the District does not appear to fully evaluate all information submitted by the responding party on a monthly basis. A careful reading of the monthly and quarterly reports clearly indicates that there is no floating material of any sort detected or present in any of the wells. Therefore, there is no material to sample and characterize.

As noted in the analytical summary tables of all of the responding party's monthly reports, the "unknown" substances are in the chromatographic ranges of either gasoline or diesel, depending upon the sample analysis, but do not correspond precisely to "fresh" gasoline or diesel. As you are no doubt aware, this chemical signature commonly occurs when the hydrocarbon has undergone degradation in the environment due to bacterial activity or other degradation mechanisms. It does not mean that the substances are "unknown" and certainly does not mandate further immediate evaluation.

Chlorinated solvents are not known to have been used at this site. No on-site sources are known. The relatively low levels of solvents which have been detected in the site's most upgradient well therefore suggests that the source (if any) is upgradient of this site and therefore not the responsibility of ECP.

As you also know, all monthly and quarterly reports, including the most recent round of reports, have been sent to the District on schedule. Additionally, we object to the reference in your September 8, 1993, letter regarding the California Underground Storage Tank Cleanup Fund. This reference unfairly jeopardizes ECP's ability to be compensated for their efforts solely due to what appears to be difficulties

or limitations in communication. The diligence exhibited and substantial costs incurred by ECP surely merit better treatment by the District.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:hll
cc: Mr. Charlie Tovar
4201.003/2747X

Fax 9-27-93
HAU
J&C

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NEW YORK OFFICE
745 Fifth Avenue
New York, NY 10151
TELEPHONE (212) 753-4300
INT'L TELEX 422664

OUR FACSIMILE NUMBER IS: (415) 856-1344

DATE: SEPTEMBER 24, 1993

PLEASE DELIVER THE FOLLOWING FACSIMILE:

TO: MS. HOLLIS A. UDE

COMPANY: SCVWD CITY: SAN JOSE, CA

FAX NO.: (415) 268-7687

FROM: EDWARD L. QUEVEDO

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 3

Comments: _____

IF YOU HAVE ANY PROBLEMS RECEIVING ANY OF THE FOLLOWING PAGES, PLEASE CALL OUR REGULAR OFFICE TELEPHONE NUMBER: (415) 856-1200

Client/Matter No.: 4201.003 sent by: hll Date: 09-24-93

Time: _____ a.m./p.m. Description:

2300X

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HOLTZMANN, WISE & SHEPARD
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS
COUNSELLORS AT LAW
3030 HANSEN WAY, SUITE 100
PALO ALTO, CALIFORNIA 94304

TELEPHONE: (415) 856-1200
TELECOPIER: (415) 856-1244

NEW YORK OFFICE
745 FIFTH AVENUE
NEW YORK, N.Y. 10151
TELEPHONE: (212) 755-4300
INT'L TELEX: 422684

September 24, 1993

VIA FACSIMILE AND U.S. MAIL

Ms. Hollis Ude
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Ave., Mountain View

Dear Ms. Ude:

This letter responds to yours of September 8, 1993. Unfortunately, your letter makes clear that substantial misunderstandings exist between the good faith and timely actions of the responsible party and the expectations of the District.

In the first instance, as you know from prior correspondence, confirmed by El Camino Paving, I am the designated representative for communications from and to the property owners regarding this site. I therefore fail to understand why you did not at least provide me with a copy of your letter. In the future, please either address such communications to me or copy me. In addition, please copy Mr. Michael Burns of Harding Lawson Associates (HLA), the environmental consulting firm on this matter, with correspondence as well.

As to the substance of your letter, it ignores the recommendations contained in previous timely submitted reports prepared by HLA and forwarded by this office. All reports and investigation data have been submitted in timely fashion since this office was designated as the responsible party representative. We object to the statements in your letter which claim to the contrary.

Furthermore, contrary to other statements in your letter, all relevant investigation data has been submitted in prior timely filed reports. Specifically, the extent of groundwater contamination at the site has been extensively studied and regularly reported on. With respect to other detected substances in the groundwater, you have been informed

that in our view such substances are not the responsibility of the responsible party.

As you know, the designated responsible party on this site is a small business that has responded diligently and conscientiously to District requirements. This has been accomplished at significant expense to the responding party. We therefore believe that a reasonable approach to collecting and interpreting data at the site must be agreed upon which does not place an undue extent of responsiblity for a large regional condition upon this small business operator.

In order to begin the process of developing this reasonable approach, I will provide you with a detailed analysis of our disagreement with your technical comments on September 27, 1993. Because all relevant technical data has been provided in timely submissions to the District, no additional quarterly report will be forthcoming on September 30, 1993.

However, we maintain the expectation that a productive dialogue, which we earnestly hope will culminate in a reasonable agreed-upon plan for the site consistent with the workplan that the repsonsible party has been diligently performing, can be achieved. Therefore, if we should jointly determine that additional data, beyond that which the responsible party has already agreed to and has provided, should be called for, it will be included in the regularly scheduled October quarterly report.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:am
cc: Mr. Estevan Alva
Mr. Michael Burns (via facsimile)
Mr. John West
Mr. Gary Leinweber
2687x

September 8, 1993

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Active Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mountain View, CA

We have reviewed the Quarterly Monitoring Report dated June 29, 1993, and the Monthly Status Reports dated May 28, 1993, July 29, 1993, and August 27, 1993, concerning the subject site. Please address the following comments and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Additional investigation was not performed as recommended in your March 18, 1993, report and the Additional Investigation Report was not submitted by June 30, 1993, as requested in the Santa Clara Valley Water District (District) letter dated May 14, 1993. Furthermore, your Monthly Status Report dated May 26, 1993, stated that additional well installations are not recommended at this time.

   The extent of groundwater contamination must be defined at the subject site. During the April sampling event, laboratory results for groundwater from monitoring wells MW-7 and MW-2 reported 7,100 parts per billion (ppb) and 1,700 ppb Total Petroleum Hydrocarbons as Gasoline (TPHG), respectively.

   Please note that the Additional Investigation Report requested in our May 14, 1993, letter is considered late. Please submit this report and a proposed schedule for the next phases of work you plan to complete at the above site by the due date below.

   If the report is not submitted by the requested due date, we will consider referring your case to the Regional Water Quality Control Board (Regional Board) or other appropriate agency, including the County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

2. Your Monthly Status Report dated May 26, 1993, states that the floating product previously observed in wells MW-1, MW-2, MW-3, MW-4B, and MW-4C was not floating product; it was iron-stained organic material that accumulated in the inactive wells. We request that you collect a sample of the material from these wells and have it properly characterized by a laboratory. Please submit the results (field and laboratory) of your investigation in the next Quarterly Monitoring Report requested below.

3. In your August 27, 1993, Quarterly Monitoring Report, laboratory results reported detectable concentrations of an unknown substance. Please evaluate field and laboratory data and determine what this substance is and what its source is. We request that you include your evaluation in the next Quarterly Monitoring Report requested below. Also, please include all supporting documents such as laboratory methodology, chromatograms, and field notes, etc.

4. During the sampling events this year, solvents were detected in the groundwater. We request that you investigate potential sources for these chemicals and include your evaluation in the next Quarterly Monitoring Report requested below.

5. Please continue with your quarterly monitoring program which consists of a minimum of monthly well gauging and quarterly groundwater sampling and analyses. Please submit all field and laboratory results which document your activities in the next Quarterly Monitoring Report requested below.

6. Please note that Monthly Status Reports should only be one or two pages in length and should briefly describe activities at the site. Quarterly monitoring results and supporting documentation should be included in the Quarterly Monitoring Reports.

TECHNICAL REPORT REQUEST

We hereby request that you submit the following technical reports according to the schedule below:

- September 30, 1993—Next Quarterly Monitoring Report
- September 30, 1993—Additional Investigation Report

These reports are being requested pursuant to the Regional Board's authority under Section 13267 of the California Water Code.

TECHNICAL REPORTING REQUIREMENTS

Please refer to the District's "Investigation and Remediation at Fuel Leak Sites," revised October 1990 (District Guidelines), for information regarding report preparation and soil/groundwater sampling and to the "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County" for information regarding well construction procedures.

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by the Business and Professions Code (Sections 6735, 7835, and 7835.1) must be signed and stamped by an appropriately registered professional who is in responsible charge of the work being performed.

Please note that all data and information generated during and relating to the investigation of the reported release(s) of petroleum hydrocarbons must be provided to the District, Regional Board, and the local agency (i.e., local fire department or County Health Department) referenced in our letters.

All technical reports shall be accompanied by a letter signed by an officer or legally authorized representative of the responsible party which contains a statement attesting to the legitimacy of the report, as described in the District Guidelines (Appendix A, page 2).

AGENCY OVERSIGHT

If the report is not submitted by the requested due date, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the State's Underground Storage Tank Cleanup Fund (SB2004) to reimburse you for the cost of cleanup.

If you have any questions, please contact me at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

Hollis A. Ude
Assistant Engineer
Groundwater Protection Division

cc: Mr. John West
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

J. Crowley, H. Ude, Read

HU:tdb:FL0902d

EL CAMINO PAVING, INC.
GRADING and PAVING
P.O. BOX 62319 • SUNNYVALE, CA 94088
415-965-7283 FAX 415-965-7357
Cont. License No. 329094

6/10 orig. HAL
JSC

June 7, 1993

Ms. Hollis A. Ude
Assistant Engineer II
Groundwater Protection Division
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Avenue Site
Mountain View, California

Dear Ms. Ude

This will confirm that we have designated our attorney of record in this matter, Mr. Edward L. Quevedo, as our Responsible Party (RP) designee for the purpose of executing letters of authenticity confirming reports and other documents prepared and submitted by our consultant, Harding Lawson Associates. Mr. Quevedo will be executing these documents hereafter, until further notice. Please direct any questions you have regarding this issue to Mr. Quevedo.

Thank you very much for your anticipated cooperation regarding this matter.

Sincerely,

EL CAMINO PAVING, INC.

Estevan L. Alva

Estevan L. Alva
President

cc: Edward L. Quevedo, Esq.
Mr. Michael Burns

ELA:ma

EL CAMINO PAVING, INC.
GRADING and PAVING
P.O. BOX 62319 • SUNNYVALE, CA 94088
415-965-7283 FAX 415-965-7357
Cont. License No. 329094

5/21 - Orig #All JSC

May 19, 1993

Ms. Hollis Ude
Assistant Engineer II
Groundwater Protection Division
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Dear Ms. Ude:

My apologies for submitting these reports prepared by Harding Lawson Associates and submitted by El Camino Paving, Inc. incorrectly. I do attest to the legitimacy of the two referenced reports. In the future all reports will be submitted correctly.

Sincerely,

EL CAMINO PAVING, INC.

Charles Tovar
Vice-President

CT/mc

May 14, 1993

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Active Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mounain View, CA

We have reviewed the Hydrogeologic Investigation Report dated March 18, 1993, and the Monthly Status Report dated April 27, 1993, prepared by Harding Lawson Associates. These reports were submitted in response to our late letters dated April 6, 1992, and March 5, 1993. The referenced reports were not formally submitted as requested in Comment No. 4 of our March 5, 1993, letter and the reports are considered late.

We hereby request that you submit a cover letter from the Responsible Party (RP) attesting to the legitimacy of the two referenced reports within 2 weeks of the date of this letter. Please note that if we do not receive the reports as requested, we may consider sending your case to the Regional Water Quality Control Board (RWQCB) or another enforcement agency, such as the District Attorney's Office for enforcement. Also, please address the following comments and submit the technical reports requested below.

TECHNICAL COMMENTS

1. It appears from information in the referenced report that several site-associated wells are not in compliance with the Santa Clara Valley Water District (District) Ordinance No. 90-1 concerning wells in Santa Clara County. The District's Wells Section has been notified for follow-up actions.

2. Please proceed with your recommendations for further work at the subject site. In accordance with your established schedule, please include the results (field and laboratory) of your activities in the next Quarterly Monitoring Report. Also, please include cross sections as discussed in Attachment 1.

3. As stated in the March 18, 1993, report, you do not plan to conduct aquifer pump tests until after the extent of floating product is evaluated. We understand that hydrogeologic conditions and the extent of groundwater contamination must be fully evaluated prior to conducting aquifer pump

tests, etc. However, free and dissolved product appear to be migrating off site. We request that you expedite the investigation process in order to completely evaluate site conditions and interim remedial measures. Please note that free product skimming alone is not considered to be an effective means of interim remediation. Although skimming aids in removing free product from the groundwater at the subject site, it does not control the migration of petroleum hydrocarbons in the groundwater.

4. Information in our files indicates that pea gravel was used to backfill the excavation during September 1988. Please provide us with information concerning the status of this pea gravel in the next Quarterly Monitoring Report requested below.

5. The March 18, 1993, report stated that documentation concerning the final disposition of stockpiled soil at the site does not exist. We request that you investigate and report any knowledge of the disposed soil (e.g., heresay) in the next Quarterly Monitoring Report requested below.

TECHNICAL REPORT REQUEST

We hereby request that you submit the following technical reports according to the schedule below:

- Transmittal Letter from RP—Within 2 weeks of the date of this letter
- Additional Investigation Report—June 30, 1993
- Next Quarterly Monitoring Report—June 30, 1993

These reports are being requested pursuant to the RWQCB's authority under California Water Code Section 13267.

TECHNICAL REPORTING REQUIREMENTS

The format and content of all technical reports submitted to the District are requested to be in accordance with those described in the District Guidelines. All technical reports shall contain a signatory statement attesting to the legitimacy of the report and be signed by an officer or legally authorized representative of Shell Oil Company, as stated in the District Guidelines (Appendix A, page 2).

All work and technical reports containing geologic or engineering evaluations and/or judgements must be performed under the direction of an appropriately registered or certified professional (Sections 6735, 7835, and 7835.1 of the Business and Professions Code). Technical reports must contain a statement of professional certification with the appropriate professional signatures and seals.

Please send copies of all correspondence and technical reports to the Santa Clara Valley Water District (Attention: Ms. Hollis Ude) and to the Regional Water Quality Control Board (Attention: Mr. John West).

AGENCY OVERSIGHT

If it appears as though significant delay is occurring or the reports are not submitted as requested, we will consider referring your case to the RWQCB or other appropriate agency including the County District

Attorney for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the State's Underground Storage Tank Cleanup Fund (SB2004) to reimburse you for the cost of cleanup.

If you have any questions, please contact me at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

Hollis A. Ude
Assistant Engineer II
Groundwater Protection Division

Attachment

cc: Mr. John West (w/att)
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber (w/att)
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

J. Crowley, D. Zozaya, H. Ude (w/att), Read

HAU:fd:CT0514b

ATTACHMENT 1

GEOLOGIC CROSS SECTIONS

In general, presentation of data using geologic cross section diagrams requires that the scale is not to exceed a ratio of 10 feet vertical to 1 foot horizontal, and a box reference scale must appear on the diagram. The wellhead elevations and subsurface lithology must appear as Mean Sea Level (MSL) on the vertical scale, as a survey referenced to a United States Geological Survey datum; presentation of depth below ground surface data in addition to MSL data is encouraged. The ground surface depicted on the diagram must show actual topography. The location of the former underground tanks must appear on the diagrams. All appropriate boring log data must be presented on each diagram, including soil borings, pilot borings, and tank pit excavation. The well construction details and water levels must appear on the diagrams. The orientation of the diagrams must be perpendicular and parallel to the groundwater flow direction, and the diagrams must intersect at a borehole. A description of the units and symbols which appear on the diagrams must be included. Chemical concentrations in soil samples at depth must be identified and appear on the diagrams. Potential pollutant pathways must be identified. More than one set of cross sections may be used to depict the necessary information.

MONTHLY PROGRESS REPORTS

Prior to and until submission of the final Migration Control Report, please submit brief progress reports each month which address the following:

- Site map showing locations of recovery wells
- Progress in obtaining necessary NPDES, POTW, BAAQMD, Fire Department, Building, or other permits
- Problems with system operation, if problems occur
- Work planned for the upcoming month

QUARTERLY REPORTS

The quarterly reports shall be submitted every 3 months and shall contain the following items:

1. A description of activities conducted during the previous quarter.

2. A schedule of activities for the following quarter.

3. A summary table which contains the following information, as applicable, for the previous quarter only:

    - Number of monitoring wells installed
    - Number and type of extraction wells installed (i.e., soil venting or groundwater)
    - Pounds of soil removed
    - Pounds of pollutants removed
    - Gallons of groundwater extracted
    - Gallons of free product recovered
    - Gallons of groundwater reused and its use

4. The results of monitoring well gauging and sample analysis. A minimum of monthly gauging and quarterly sampling of groundwater from all site wells is required. Groundwater gradient, dissolved product plume, and, if applicable, free-floating product plume maps are required in each report. **Please include a discussion of whether the vertical and lateral extent of contamination was completely defined during the quarter.** If the vertical and lateral extent of contamination is not defined, **please discuss where further investigation needs to be conducted and when this investigation will occur.**

5. The analytical results of hydrocarbon concentrations in soil and groundwater samples collected during the quarter in addition to those specified in item 4.

6. If applicable, the volume of air removed, and estimates of the rate of removal of Volatile Organic Compounds and of soil cleanup.

7. Copies of field data sheets, laboratory analytical reports, and Chain of Custody forms.

8. A description of quarterly sampling procedures and sample preservation procedures.

MEMORANDUM

TO: Dave Zozaya DATE: 05/12/93

FROM: Hollis Ude

SUBJECT: Site Associated Wells at El Camino Paving, 924 San Raphael Avenue, Mountain View, CA – Active Fuel Leak Site

This memo informs you of several wells that appear to be in violation of SCVWD Ordinance No. 90-1 at the subject site. I have included a site map and a table from a report dated March 18, 1993 prepared by Harding Lawson Associates concerning the wells. In addition to the information provided in the attached table, I understand that well permits do not exist for wells MW-4A, MW-5, and MW-6. These wells were previously called P-1 through P-3. However, a direct correlation between these two sets of wells has not been established.

The Responsible Parties of the site will be notified of the potential well violation and the Wells' Section involvement. A copy of the letter will be forwarded to your attention.

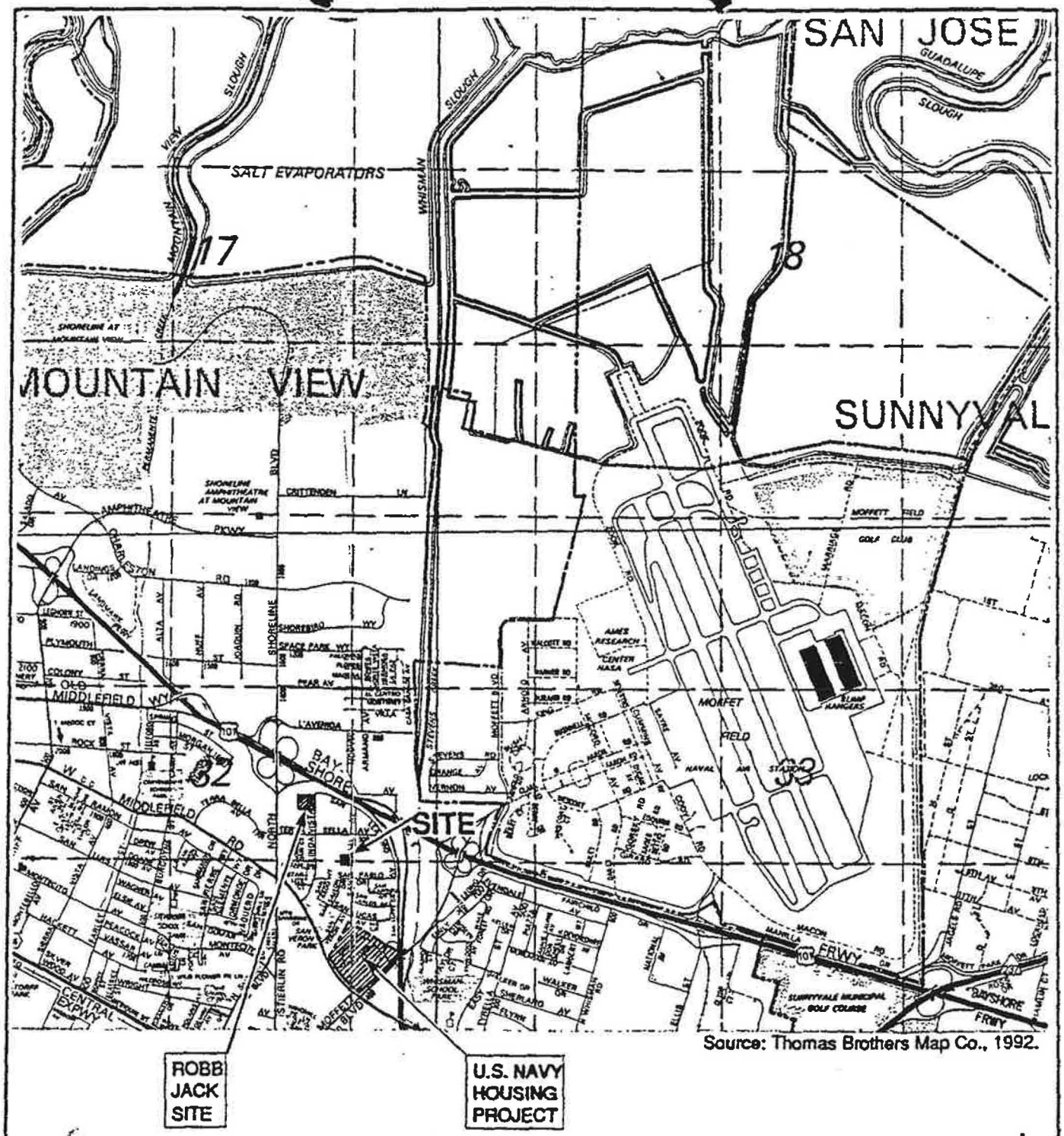
If you have any questions, please call me at extension 2628.

Hollis A. Ude

Hollis Ude
Assistant Engineer II
Groundwater Protection Division

Attachments

cc: J. Crowley, H. Ude(w/attachment)



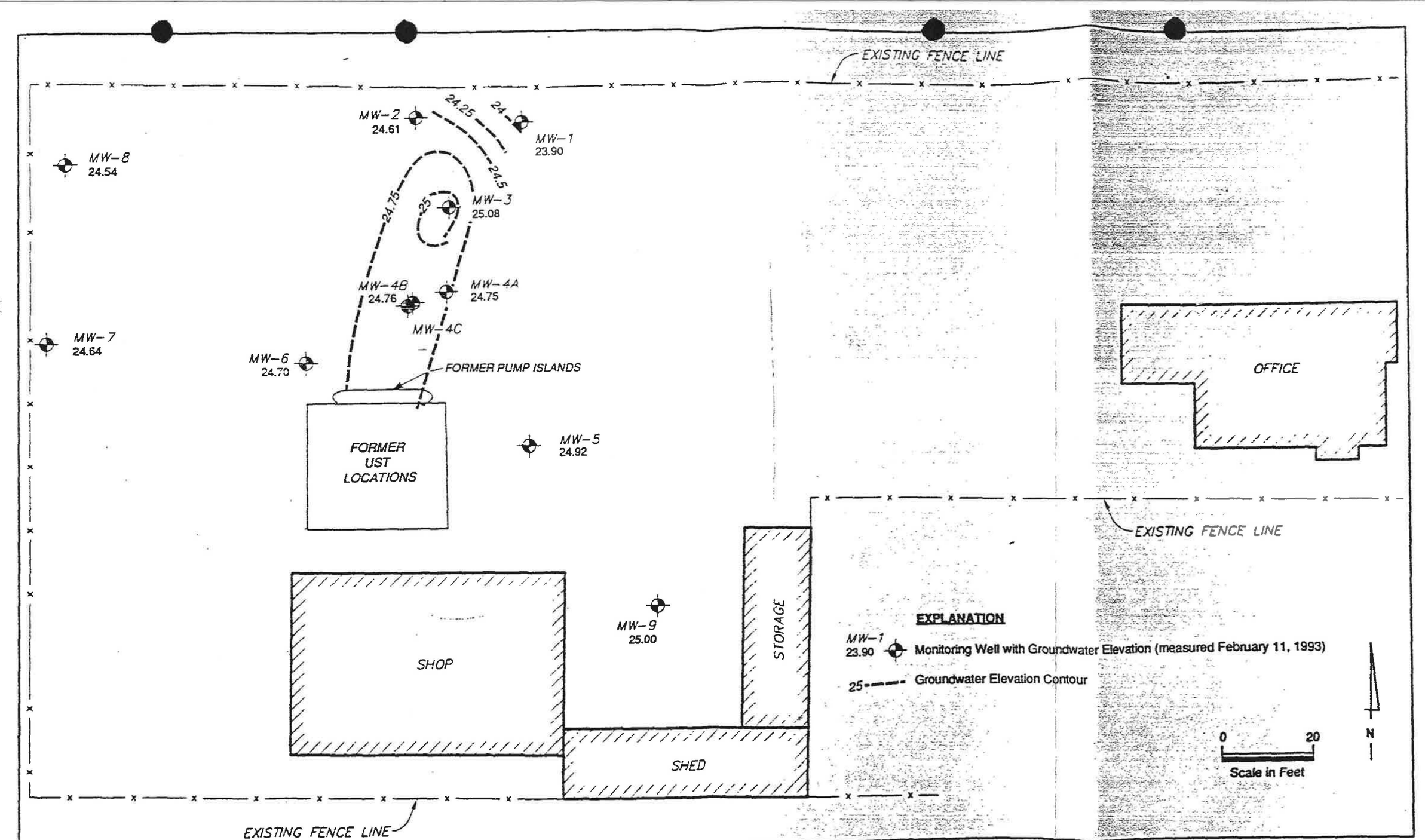
Source: Thomas Brothers Map Co., 1992.

Harding Lawson Associates
Engineering and
Environmental Services

Site Location Map
Hydrogeologic Investigation
El Camino Paving
Mountain View, California

PLATE
1

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
AM	22054-10		2/93	



Source: Survey by Sandis Humber Jones, 1-28-93.

135396

Harding Lawson Associates
Engineering and
Environmental Services

Site Plan
Hydrogeologic Investigation
El Camino Paving
Mountain View, California

PLATE
2

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
AM	22054-10		2/93	

4.0 FIELD INVESTIGATION RESULTS

4.1 Surface Conditions

During our investigation, HLA noted that the general activities of the business have resulted in the release of residual petroleum hydrocarbons to the paved surface of the yard. While minor spillage is to be expected from the nature of this business, the condition of some of the older well boxes is poor, with missing or loosely fitting caps and accumulations of grease on and near the well heads. The poor condition of the well heads has possibly caused the introduction of additional petroleum hydrocarbons to the subsurface. The following table summarizes the condition of the well heads on January 19, 1993, for the previously-installed wells:

Well Number	Diameter (inches)	Properly Capped	Comments
MW-1	15	yes	Greasy box and cap; box contained water with sheen
MW-2	15	no	Well pipe covered with 55-gallon drum lid; box contained water with sheen
MW-3	15	no	No cap
MW-4A	4	yes	Box full of water
MW-4B	15	no	Well pipe is covered with metal lid
MW-4C	6	no	No cap; pipe located in same box as Well 4A
MW-5	4	yes	None
MW-6	4	yes	None

HOLTZMANN, WISE & SHEPARD
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS
COUNSELLORS AT LAW
3030 HANSEN WAY, SUITE 100
PALO ALTO, CALIFORNIA 94304

TELEPHONE: (415) 856-1200
TELECOPIER: (415) 856-1344

NEW YORK OFFICE
745 FIFTH AVENUE
NEW YORK, N Y. 10151
TELEPHONE: (212) 753-4300
INT'L TELEX: 422664

March 19, 1993

3/22 orig. HAR
JSC

Ms. Hollis A. Ude
Assistant Engineer II
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Re: 924 San Rafael Avenue Site, Mountain View, CA

Dear Ms. Ude:

Thank you once again for providing us with a copy of the District Guidelines for Investigation and Technical Report Preparation. We look forward to working with you toward completion of this project.

Sincerely,

Edward L. Quevedo
of HOLTZMANN, WISE & SHEPARD

ELQ:em

cc: Mr. Steven Alva

2110X

March 5, 1993

Mr. Charles Tovar
El Camino Paving
924 San Raphael Avenue
Mountain View, CA 94043

Mr. and Mrs. Estevan L. Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Mr. Tovar and Mr. and Mrs. Alva:

Subject: Active Fuel Leak Investigation at El Camino Paving, 924 San Raphael Avenue, Mountain View, California

This responds to the work plan dated December 1, 1992 prepared by Harding Lawson Associates (HLA) and presents our comments concerning activities at the subject site. We are concerned that unnecessary delay of investigative and remedial activities are occurring at this site, and we are considering sending your case to the Regional Water Quality Control Board (Regional Board) or another agency, such as the District Attorney's Office, for enforcement. It is your responsibility to investigate and remediate both soil and groundwater contamination at the subject site since it has impacted the quality of groundwater utilized by the people of Santa Clara Valley.

Santa Clara Valley Water District (District) staff activated your case into the Underground Storage Tank program in March of 1991. You have not implemented investigative and remedial activities required by the District since April of 1991. We have received some Monthly Status Reports and Quarterly Monitoring Reports as originally requested in our April 16, 1991 letter. However, these reports alone provide an insufficient amount of information to properly characterize and remediate the site.

We have cooperated with you and have adjusted reporting schedules until April 6, 1992 when we sent you a late letter. Since our late letter, we have received several letters from the office of Holtzmann, Wise, and Shepard (HWS) informing us that work will be progressing at the site and the work plan dated December 1, 1992. We believe that although the proposed work outlined in your work plan is appropriate, the implementation of investigative and remedial activities at the subject site in a timely manner and the reporting of the results of such activities is your responsibility.

Please submit by March 31, 1993, a technical report documenting the results of your investigation. The technical report should also include recommendations for additional investigation and interim remediation. Please refer to our comments below regarding the referenced work plan.

TECHNICAL COMMENTS

1. Since additional wells are being installed for purposes of defining soil and groundwater contamination at the subject site, we request that soil samples be collected every 5 feet, at significant changes in lithology, and at areas of obvious contamination in accordance with District

Guidelines. All soil samples should then be submitted to a laboratory for the appropriate analyses. Please submit all field and laboratory data which document the results of your soil and groundwater investigation.

2. As stated in our April 16, 1991 letter, please implement a quarterly groundwater monitoring program which consists of a minimum of monthly well gauging and quarterly groundwater sampling and analysis. This information helps establish a hydrogeologic history of the site and helps us understand how fluctuations in groundwater elevations influence petroleum hydrocarbon concentrations in the groundwater. Please submit Quarterly Monitoring Reports as requested below.

3. HLA stated in the referenced work plan that HWS stated that the Discharge Application Report, the Migration Control Report, the Remedial Investigation Report, and the Quarterly Monitoring Reports were submitted in May and June of 1991. As stated in the first few paragraphs of this letter, we have received some Monthly Status Reports, Quarterly Monitoring Reports, and letters, but not complete reports that meet the requirements of a Discharge Application Report, a Migration Control Report, or a Remedial Investigation Report.

   We anticipate that the implementation of the referenced work plan will assist you in meeting the requirements of the above-mentioned reports. Please include recommendations for future work in the Implementation Report requested below. Your recommendations should address how your proposed work will contribute to the information required in our Discharge Application Reports, Monthly Migration Control Status Reports, Migration Control Reports, Remedial Investigation Reports, and Quarterly Monitoring Reports.

4. Per Appendix A of the District Guidelines, all proposals and reports submitted must be accompanied by a cover letter from the responsible party attesting to the legitimacy of the report. The letter must be signed by an officer or legally authorized representative of your company. The referenced work plan did not have the appropriate letter attached to it.

TECHNICAL REPORT REQUEST

We hereby request that you submit the following technical reports according to the schedule below:

- Additional Investigation Report—March 31, 1993
- Quarterly Monitoring Reports—March 31, 1993, June 30, 1993, September 30, 1993, and December 30, 1993

These reports are being requested pursuant to the California Water Code, Section 13267.

TECHNICAL REPORTING REQUIREMENTS

Please refer to the District Guidelines for information regarding report preparation and soil/groundwater sampling and to the "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County" for information regarding well construction procedures.

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by the Business and Professions Code (Sections 6735, 7835, 7835.1), must be

signed and stamped by an appropriately registered professional who is in responsible charge for the work being performed.

Please note that all data and information generated during and relating to the investigation of the reported release(s) of petroleum hydrocarbons must be provided to the District, Regional Board, and the local agency (i.e., local fire department or County Health Department) referenced in our letters.

All technical reports shall be accompanied by a letter signed by an officer or legally authorized representative of the responsible party which contains a statement attesting to the legitimacy of the report, as described in the District Guidelines (Appendix A, page 2).

AGENCY OVERSIGHT

If the reports are not submitted by the requested due date, we will consider referring your case to the Regional Board or other appropriate agency including the County District Attorney for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to $10,000 for each tank for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.75.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the State's Underground Storage Tank Cleanup fund (SB2004) to reimburse you for the cost of cleanup.

If you have any question, please call Ms. Hollis Ude at the Camden Office, (408) 927-0710, extension 2628.

Sincerely,

ORIGINAL SIGNED BY

James S. Crowley, P.E.
Associate Civil Engineer
Groundwater Protection Division

cc: Mr. Juan Linares
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

J. Crowley, H. Ude, Read

HU:lcg:CT0304c

March 14, 2001

Mr. George Gioia
El Camino Paving
924 San Rafael Avenue
Mountain View, CA 94043

Mr. Esteven and Ms. Maria Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Messrs. Gioia and Esteven, and Ms. Alva:

Subject: Fuel Leak Site Case Closure—El Camino Paving, 924 San Rafael Avenue, Mountain View, CA 94043; Case No. 07-045

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Santa Clara Valley Water District is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Residual petroleum hydrocarbons exist in soil and groundwater; however, the levels appear to be below regulatory concern.

If you have any questions, please call Ms. Michelle Martin at (408) 265-2607, extension 2768. Thank you.

Sincerely,

ORIGINAL SIGNED BY

James S. Crowley, P.E.
Engineering Unit Manager
Leaking Underground Storage Tank Oversight Program

Enclosures:
1. Case Closure Letter
2. Case Closure Summary

cc: Mr. Chuck Headlee (w/enc)
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Mr. Gary Leinweber
Mountain View Fire Department
1000 Villa Street
Mountain View, CA 94041

Ms. Carla Lawson
Division of Clean Water Programs
Underground Storage Tank Cleanup Fund
State Water Resources Control Board
P.O. Box 944212
Sacramento, CA 94244-2120

M. Martin (w/orig enc), Database (w/enc)

MM:gs:FL9482jjw

March 14, 2001

Mr. George Gioia
El Camino Paving
924 San Rafael Avenue
Mountain View, CA 94043

Mr. Esteven and Ms. Maria Alva
581 Maple Avenue
Sunnyvale, CA 94086

Dear Messrs. Gioia and Esteven, and Ms. Alva:

Subject: Fuel Leak Site Case Closure—El Camino Paving, 924 San Rafael Avenue, Mountain View, CA 94043; Case No. 07-045

This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

ORIGINAL SIGNED BY

James S. Crowley, P.E.
Engineering Unit Manager
Leaking Underground Storage Tank Oversight Program

FL9482jjw

Santa Clara Valley Water District

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

I. AGENCY INFORMATION

Date: March 6, 2001

Agency Name: Santa Clara Valley Water District	Address: 5750 Almaden Expressway
City/State/Zip: San Jose, CA 95118	Phone: (408) 265-2600
Responsible Staff Person: Michelle Martin	Title: Assistant Engineer

II. CASE INFORMATION

Site Facility Name: El Camino Paving		
Site Facility Address: 924 San Rafael Avenue, Mountain View, CA 94043		
RB LUSTIS Case No.: —	Local Case No.: 06S2W15101f	LOP Case No.: 07-045
URF Filing Date: 06/29/88	SWEEPS No.: —	APN: 153-17-045

Responsible Parties	Addresses	Phone Number
Mr. George Gioia El Camino Paving	924 San Rafael Avenue Mountain View, CA 94043	(650) 965-7283
Mr. Esteven and Ms. Maria Alva	581 Maple Avenue, Sunnyvale, CA 94086	(408) 245-7741

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	4,000	Gasoline	Removed	08/19/88
2	10,000	Diesel	Removed	10/18/88
3	4,000	Gasoline	Removed	10/18/88
Piping (unknown amount)			Removed	08/19/88

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Hole in piping.		
Site characterization complete? Yes	Date Approved By Oversight Agency: 01/20/01	
Monitoring wells installed? Yes	Number: 11	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 6.8'	Lowest Depth: 11.31'	Flow Direction: Northwest
Most Sensitive Current Use: Potential drinking water resource		
Summary of Production Wells in Vicinity: There are 30 wells within a ¼-mile radius of this site. Of the 30, 23 are abandoned (06S02W15F005, M001 to M006, M008, M010, M011, M013 to M017, M020, L003, L005, L008, L010 to L011, L017, and N003), 5 are active wells (06S02W15M006, M007, M009, M012, and N002), and 2 are cathodic protection (06S02W15M027 and M026). These wells are ~100 feet away from the fuel leak and due to the attenuation of the contaminant plume do not appear to be preferential pathways for contaminant migration.		
Are drinking water wells affected? No	Aquifer Name: Santa Clara Valley Water Basin	
Is surface water affected? No	Nearest SW Name: Stevens Creek, ±1,360 feet east	
Off-Site Beneficial Use Impacts (Addresses/Locations): None		
Reports on file? Yes	Where are reports filed? Santa Clara Valley Water District	

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	Three steel	Disposal; Azonic Technology Inc.	08/19/88 to 10/18/88
Piping	Not reported	Disposal; Azonic Technology Inc.	08/19/88 to 10/18/88
Free Product	400 gallons	Disposal unknown	10/28/88
Soil	400 cubic yards	Disposal unknown	08/04/89
Groundwater	1,300,000	Disposal; sewer	05/01/95 to 09/12/96
Barrels	—	—	—

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP

Contaminant	Soil (ppm)		Water (ppb)		Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	49	37	27,000	62	Xylene	1.3	0.016	890	ND
TPH (Diesel)	22,000	400	920,000	330	Ethylbenzene	0.3	0.014	3.9	ND
Benzene	ND	NA	0.09	ND	Oil & Grease	ND	NA	NA	NA
Toluene	ND	NA	1.6	ND	Heavy Metals	—	—	—	—
Other VOCs* (8240/8270)	*	*	*	*	MTBE	NA	NA	ND	ND

Description of Interim Remediation Activities: Overexcavation and groundwater extraction.

ND = Below detection limits

—, NA = Not analyzed

*Volatile Organic Compounds

Soil (parts per million [ppm])	**Before**	**After**
Trichloroethene	NA	0.045

Groundwater (parts per billion [ppb])	**Before**	**After**
Trichloroethene	0.13	25

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Santa Clara Valley Water District staff does not make specific determinations concerning public health risk. However, it does not appear that the release would present a risk to human health.		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? No		
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 11
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

1988- On June 29, an unauthorized release form was filed due to 400 gallons of fuel released from a hole in the piping system. In August, one 4,000-gallon gasoline underground storage tank (UST) was removed from the site and three monitoring wells (MW1 to MW3) were installed. The maximum level of contamination detected in soil beneath the tank at the time of removal was 49 ppm Total Petroleum Hydrocarbons as Gasoline (TPHG), 22,000 ppm Total Petroleum Hydrocarbons as Diesel (TPHD) 0.3 ppm Ethylbenzene, and 1.3 ppm Xylenes. Benzene and Toluene were not detected and there was no analysis of Methyl tert-Butyl Ether (MTBE).

In October, another Unauthorized Release Form was filed when free product (up to 400 gallons) was detected in the excavation. A recovery pump and tank were installed to remove the free product. The two additional USTs (one 10,000-gallon diesel and one 4,000-gallon gasoline) were removed from the site. Also, three additional monitoring wells (MW4 to MW6) were installed at the site. There is no evidence that soil or groundwater samples were retrieved for analysis during well installation.

1989- In May, 400 cubic yards of soil was overexcavated from the former tank pit. The final depth of the excavation was 14 feet below ground surface. The maximum level of contamination detected in soil after overexcavation was 470 ppm TPHD. There was no analysis of TPHG, Benzene, Toluene, Ethylbenzene, Xylenes, or MTBE. There is no evidence in the case file that groundwater was encountered in the tank pit; however, groundwater analysis performed later in December from the monitoring wells indicated that contamination was at 920,000 ppb TPHD.

1993- In January, four additional monitoring wells (MW4B and MW7 to MW9) were installed at the site. The maximum level of contamination detected in soil was 400 ppm TPHD, 37 ppm TPHG, 0.014 ppm Ethylbenzene, and 0.016 ppm Xylenes. Trichloroethene (TCE) was detected in soil at 0.045 ppm in MW9, an upgradient well. Per the responsible party, solvents have never been used at the site. An off-site source survey revealed that the U.S. Navy Housing Project, a Regional Water Quality Control Board (RWQCB) site, is located upgradient within a ¼ mile and may have contributed to the site's groundwater impact. There was no analysis for MTBE. The maximum level of contamination detected in groundwater was 380,000 ppb TPHD, 14,000 ppb TPHG, and all the other constituents were at nondetect.

1994- On June 16, five Cone Penetrometer Test soil borings were drilled on and off site. Grab groundwater samples indicated that TPHD was detected at 600 ppb. Halogenated Volatile Organic Compounds (VOCs) were detected up to 13 ppb TCE. A groundwater pump test was performed; it was concluded that this technology was feasible.

1995- In May, a groundwater extraction system was installed. Groundwater extraction was halted in June of 1996 and up to 1.3 million gallons of groundwater was extracted, remediated, and discharged into the sewer.

2000- In September, current groundwater monitoring indicates that contamination is at 330 ppb TPHD, 62 ppb TPHG, with VOCs up to 25 ppb (TCE).

Conclusions:

Based upon the results of overexcavation sampling and confirmation borings, groundwater extraction petroleum hydrocarbon contamination in soil and groundwater currently exists (400 ppm TPHD, 37 ppm TPHG, 0.014 ppm Ethylbenzene, and 0.016 ppm Xylenes) and (330 ppb TPHD, 62 ppb TPHG, and 25 ppb TCE), respectively. However, the extent of dissolved contamination appears to be localized in the area adjacent to the former tank pit and naturally attenuating.

Based upon the residual concentration of petroleum hydrocarbons in groundwater, Santa Clara Valley Water District staff has concluded that a continuing threat to groundwater, human health, and the environment from residual petroleum hydrocarbons does not exist at this site and that Regional Water Quality Control Board objectives have not been compromised. The investigation was performed in accordance with state and local guidelines. Santa Clara Valley Water District staff recommends closure for this case.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Michelle Martin	Title: Assistant Engineer
Signature: Michelle Martin	Date: 3/6/01
Approved by: James S. Crowley, P.E.	Title: Engineering Unit Manager
Signature: James S. Crowley	Date: 3/6/01

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Chuck Headlee	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature: SEE ATTACHED SHEET	Date:

Attachments:

1. Site Maps
2. Soil Analysis
3. Groundwater Analysis

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

VII. REGIONAL BOARD NOTIFICATION

924 San Rafael Ave

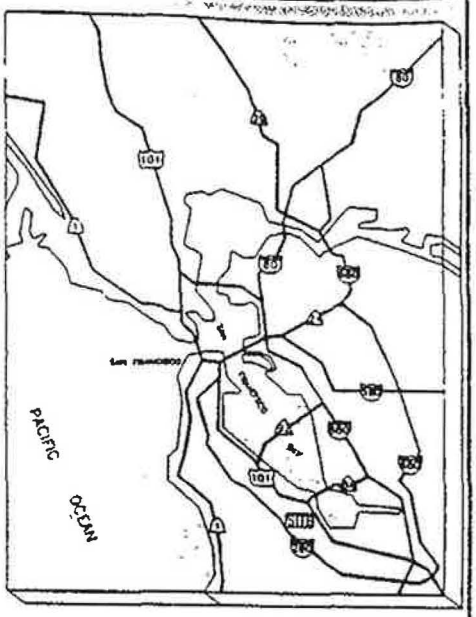
Regional Board Staff Name: Chuck Headlee	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB: 3/6/01
Signature: Chuck Headlee	Date: 3/7/01

Attachments:
1. Site Maps
2. Soil Analysis
3. Groundwater Analysis

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

Post-it® Fax Note 7671	Date	# of pages ▶
To Michelle Maatz	From Chuck Headlee	
Co./Dept.	Co.	
Phone #	Phone #	
Fax # 1300 714 7557	Fax #	

Attachment 1a



AMPHITHEATRE PKWY

RENGSTORFF AV

SHORELINE BLVD

101

MIDDLEFIELD RD

TERRA BELLA AV

SITE

SAN RAFAEL AV

MOFFETT BLVD

MOFFETT FIELD

CENTRAL EXPRESSWAY

STIERLIN RD

85

MOUNTAIN VIEW

EL CAMINO REAL

SCALE

MILE 0 — 1 MILE

C S S

CSS ENVIRONMENTAL SERVICES, INC.

SITE LOCATION

EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
6113	6/00	LOC	ans	

PLATE 1

Attachment 1b

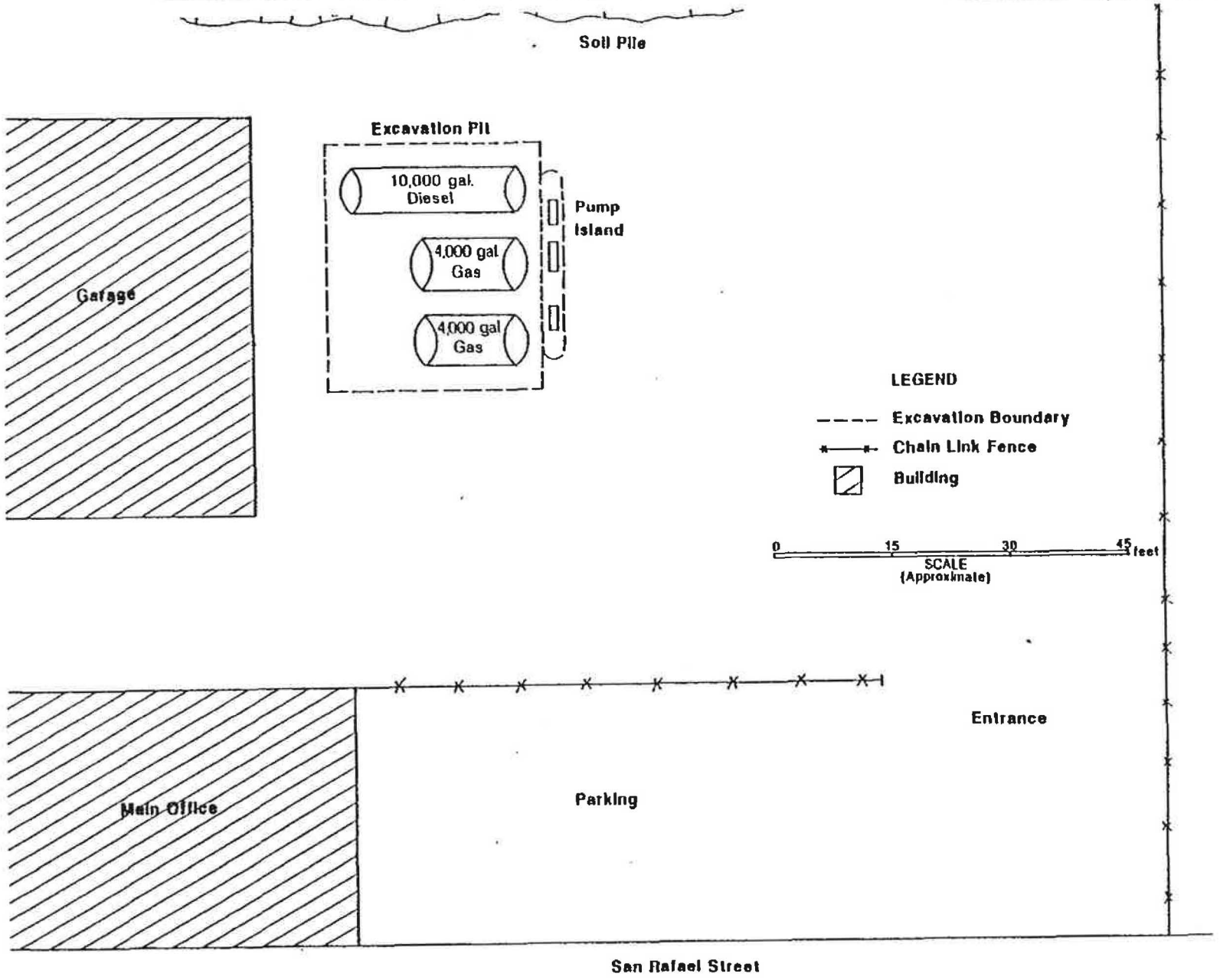


PLATE 2

ATT Aqua Terra Technologies Consulting Engineers & Scientists

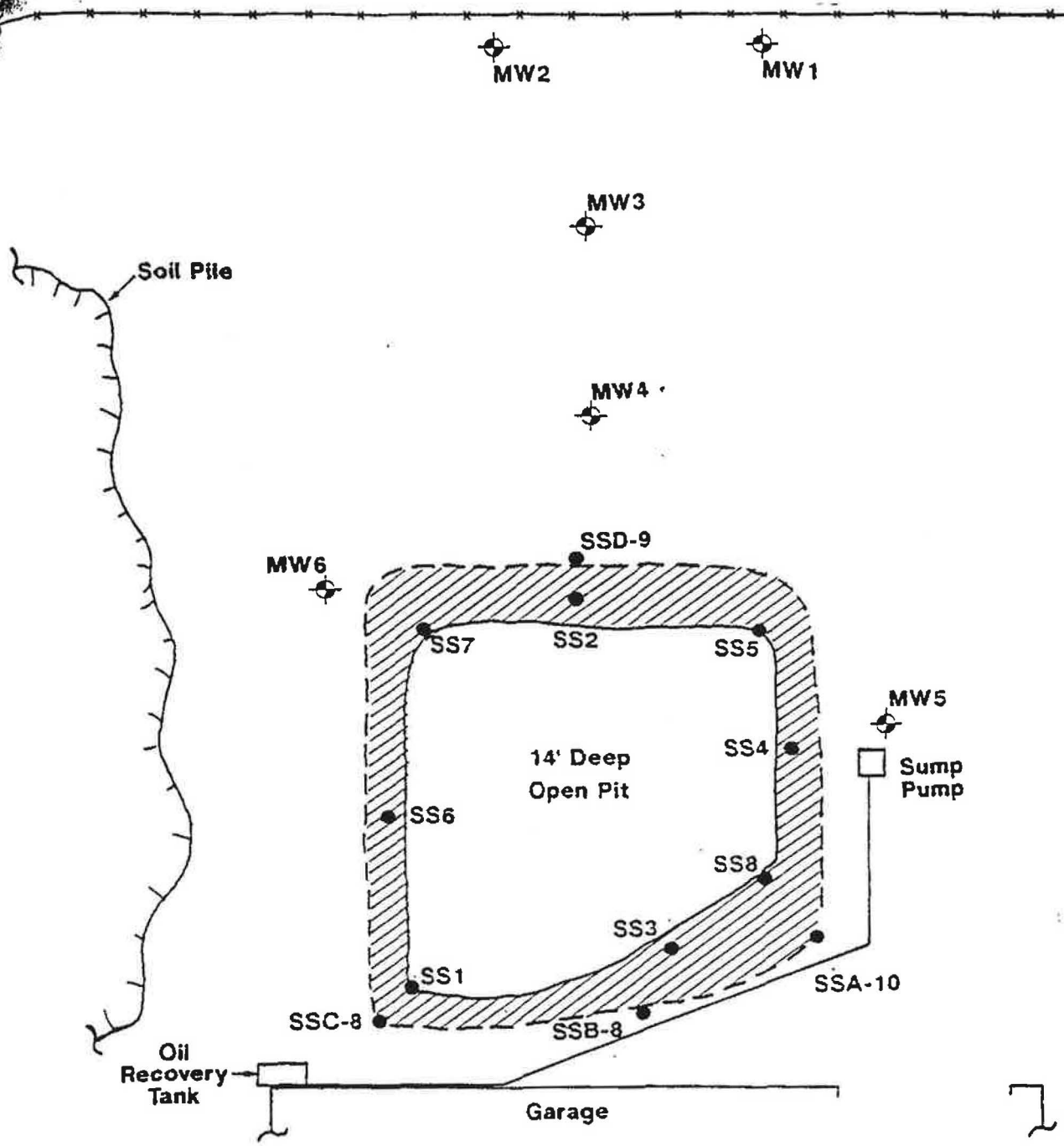
Site Plan Showing Layout of Tanks, Pump Island and Excavation

El Camino Paving

JOB NUMBER 9021

DATE 6/8

Attachment 1c



LEGEND

- Monitoring Well
- Soil Sample
- Chain Link Fence
- Soil Excavated May 11, 1989

0 5 10 feet
APPROXIMATE SCALE

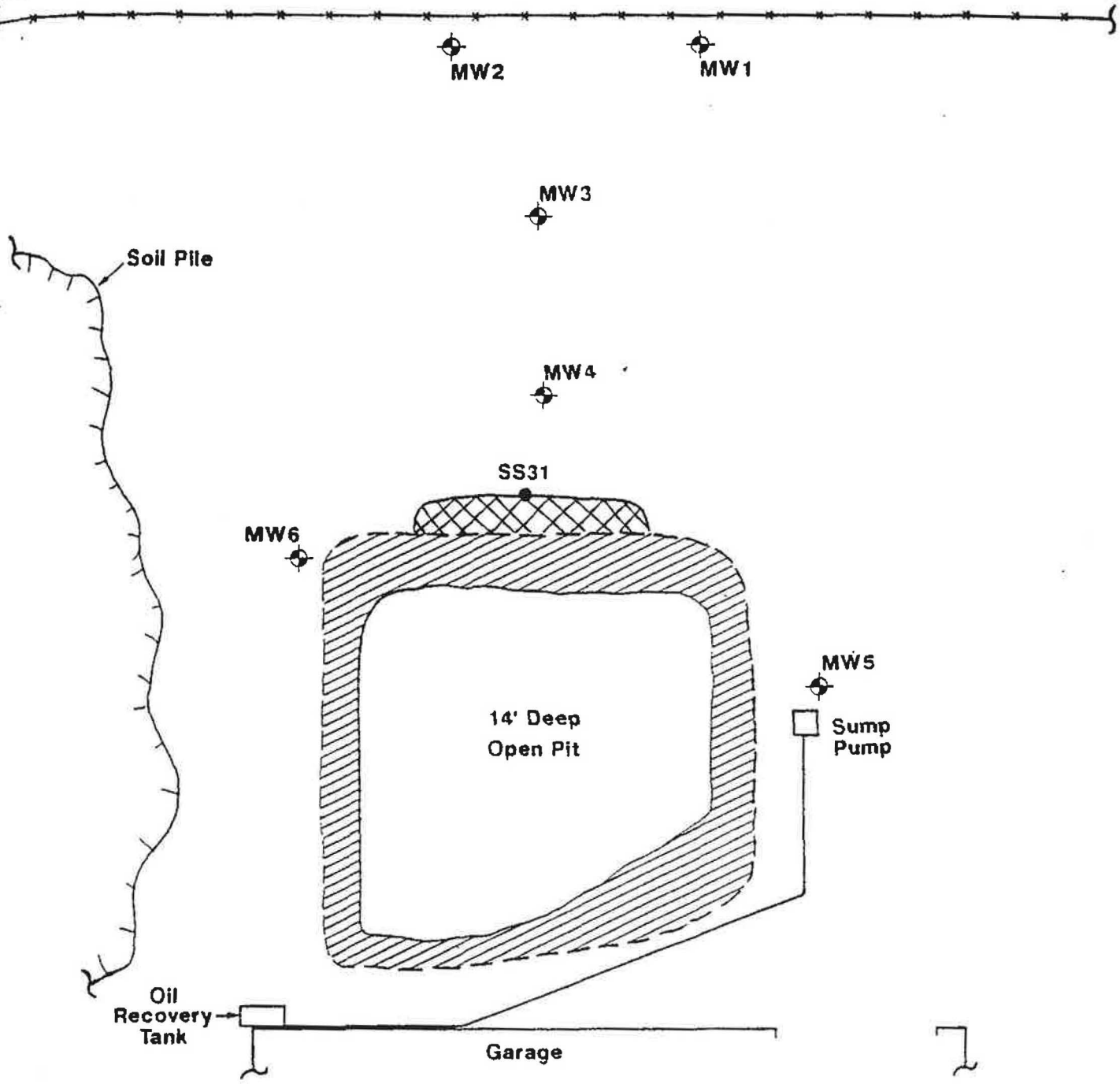
Soil Samples and Monitoring Wells
Location - 924 San Rafael Ave., Mtn. View, CA.

ATT Aqua Terra Technologies
Consulting Engineers & Scientists

El Camino Paving

JOB NUMBER	DATE	PLATE
9021	6/89	3

Attachment 1d



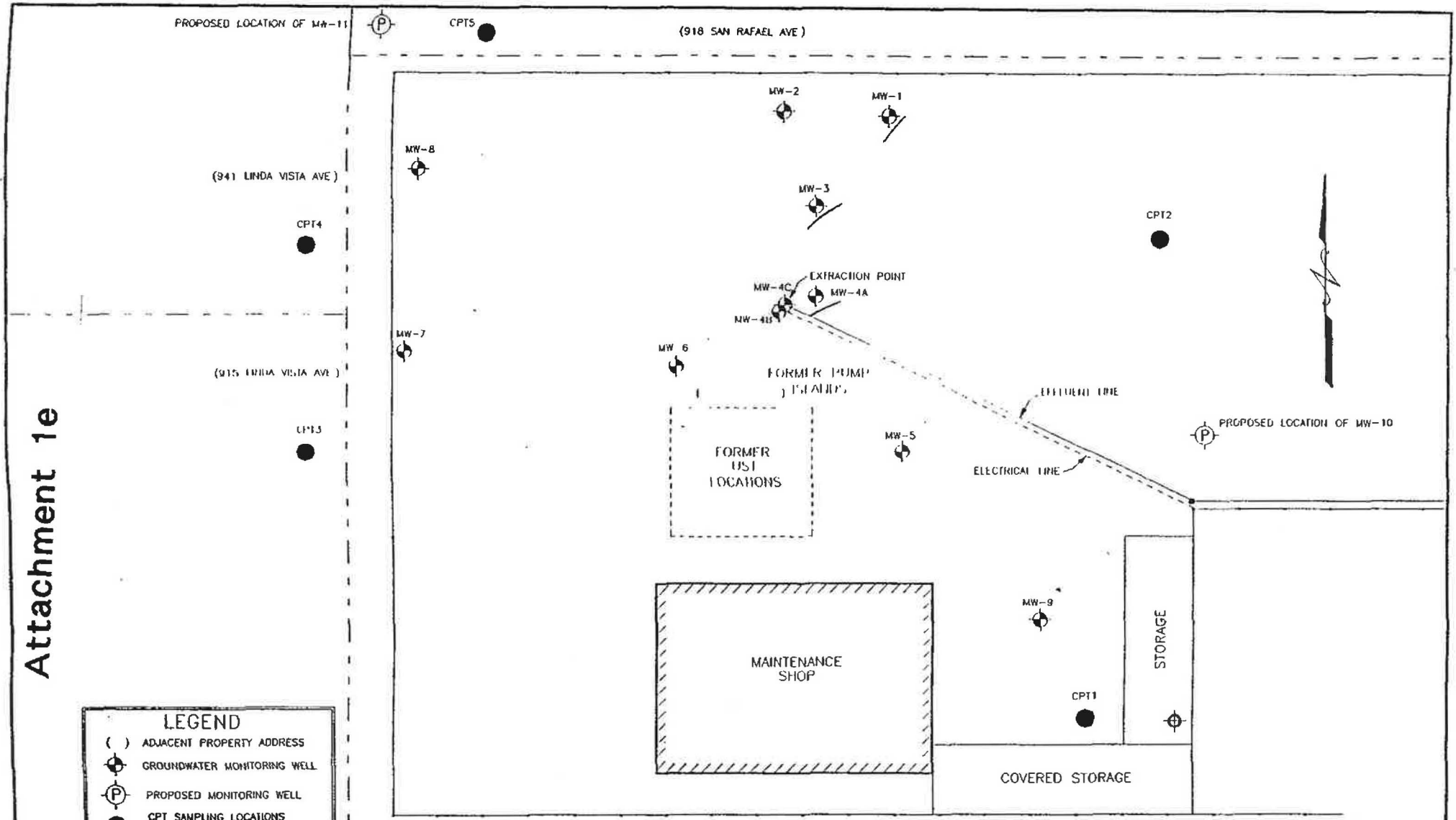
Soil Sampling Locations for
Samples Collected 8/4/89
924 San Rafael Ave., Mtn. View, CA.

ATT Aqua Terra Technologies
Consulting Engineers
& Scientists

El Camino Paving, Inc.

JOB NUMBER	DATE	PLATE
9150	10/90	5

Attachment 1e



CET Environmental Services, Inc.

SAMPLING LOCATIONS
EL CAMINO PAVING, INC.
924 SAN RAFAEL AVENUE
MOUNTAIN VIEW, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
3621	10/94	CPT-PLAN	A WONG	10/

PLATE 2

Attachment 2

ple I.D.	: EL CAMINO PAVING S-3(COMP.)	Anametrix I.D.	: 8808181-03
trix	: SOIL	Analyst	: JK
ate sampled	: 08-22-88	Supervisor	: RJ
Date anl. TVH:	08-22-88	Date released	: 08-24-88
Date ext. TEH:	08-22-88	Date ext. TOG	: NA
Date anl. TEH:	08-23-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	BRL
1330-20-7	Total Xylenes	200	BRL
	TVH as Gasoline	.5000	BRL
	TEH as Diesel	10000	390000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

[illegible] I.D.	: EL CAMINO PAVING S-2	Anametrix I.D.	: 8808181-02
[illegible]	: SOIL	Analyst	: JH
[illegible] sampled	: 08-22-88	Supervisor	: RJ
[illegible] anl. TVH:	08-22-88	Date released	: 08-24-88
[illegible] ext. TEH:	08-22-88	Date ext. TOG	: NA
[illegible] anl. TEH:	08-23-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	300
1330-20-7	Total Xylenes	200	1300
	TVH as Gasoline	5000	49000
	TEH as Diesel	10000	22000000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: EL CAMINO PAVING S-1	Anametrix I.D.	: 8808181-01
Matrix	: SOIL	Analyst	: JK
Date sampled	: 08-22-88	Supervisor	: RJS
Date anl. TVH	: 08-22-88	Date released	: 08-24-88
Date ext. TEH	: 08-22-88	Date ext. TOG	: NA
Date anl. TEH	: 08-23-88	Date anl. TOG	: NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	200	BRL
108-88-3	Toluene	200	BRL
100-41-4	Ethylbenzene	200	BRL
1330-20-7	Total Xylenes	200	BRL
	TVH as Gasoline	5000	20000
	TEH as Diesel	10000	940000

BRL - Below reporting limit.
TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
TOG - Total Oil & Grease is determined by Standard Method 503E.
BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

Table 1. Summary of Soil Sample Analysis - March 28, 1989
El Camino Paving Inc.
Mountain View, CA

Sample I.D.	Diesel (mg/Kg)	TPH Gas (mg/Kg)	Waste Oil (mg/Kg)	Benzene	Toluene	Ethylbenzene	Xylene
SS1	1,600	ND	ND[c]	ND[d]	ND[e]	ND[f]	ND[g]
SS2	990	ND	ND	ND	ND	ND	ND
SS3	ND[b]	ND	ND	ND	ND	ND	ND
SS4	ND	ND	ND	ND	ND	ND	ND
SS5	ND	ND	ND	ND	ND	ND	ND
SS6	ND	ND	ND	ND	ND	ND	ND
SS7	ND	ND	ND	ND	ND	ND	ND
SS8	4,500	ND	ND	ND	ND	ND	ND

a. TPH = Total Petroleum Hydrocarbons
b. ND = Not Detected at > 10 mg/kg
c. ND = Not Detected at > 20 mg/kg
d. ND = Not Detected at > 20 Ìg/kg
e. ND = Not Detected at > 20 Ìg/kg
f. ND = Not Detected at > 40 Ìg/kg
g. ND = Not Detected at >600 Ìg/kg

A11

ATT

Table 2. Summary of Soil Sample Analysis - May 11, 1989
El Camino Paving, Mountain View, CA

Sample I.D.	TPH Diesel (mg/Kg)	TPH Waste Oil (mg/Kg)
SSA-10	ND	ND
SSB-8	470	ND
SSC-8	ND	ND
SSD-9	280	ND

ND No detection

Table 1. Summary of Soil Sample Analysis - March 28, 1989
El Camino Paving, Mountain View, CA

Sample I.D.	TPH Diesel (mg/Kg)	TPH Waste Oil (mg/Kg)
SS1	1,600	ND
SS2	990	ND
SS3	ND	ND
SS4	ND	ND
SS5	ND	ND
SS6	ND	ND
SS7	ND	ND
SS8	4,500	ND

ND No detection

MED-TOX ASSOCIATES, INC.
ENVIRONMENTAL & OCCUPATIONAL HEALTH SERVICES
2 Vincent Road Pleasant Hill, CA 94523 • (415) 930-9090 • FAX# (415) 930-0256

Well ID MW

LABORATORY ANALYSIS REPORT

AQUA TERRA TECHNOLOGIES
2950 BUSKIRK AVENUE
SUITE 120
WALNUT CREEK, CA 94596

ATTN: MICHAEL DESCHENES

REPORT DATE: 05/23/89

DATE SAMPLED: 05/11/89

DATE RECEIVED: 05/11/89
DATE EXTRACTED: 05/12/89
DATE ANALYZED: 05/12/89

CLIENT PROJECT NO: 9021

MED-TOX JOB NO: 8905066

ANALYSIS OF: FOUR SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS

METHOD: EPA 8015 (EXTRACTION)

Sample Identification Client Id.	Lab No.	Total Petroleum Hydrocarbons as Diesel (mg/kg)	Total Petroleum Hydrocarbons as Waste Oil (mg/kg)
SSA-10	01A	ND	ND
SSB-8	02A	470	ND
SSC-8	03A	ND	ND
SSD-9	04A	280	ND
Detection Limit		10	20

Michael Lynch, Manager
Organic Laboratory

Results FAXed to Michael Deschenes 05/15/89

Table 2. Summary of Soil Analytical Results
Hydrogeologic Investigation
El Camino Paving
Mountain View, California

Well	Depth Interval	TPH-d	TPH-g	Ethyl-benzene	Total Xylenes	Trichloroethene
MW-7	6-6.5	nd	nd	nd	nd	nd
	10.5-11	nd	nd	nd	nd	nd
	15.5-16	nd	nd	nd	nd	nd
MW-8	5.5-6	nd	nd	nd	nd	nd
	10.5-11	nd	nd	nd	nd	nd
	15-15.5	nd	nd	nd	nd	nd
MW-9	5.5-6	nd	nd	nd	nd	0.0088
	11-11.5	nd	nd	nd	nd	0.045
	15.5-16	400	37	0.014	0.016	nd

All concentrations are in milligrams per kilogram or parts per million
All depth intervals in feet below ground surface
TPH-d - Total petroleum hydrocarbons in diesel range
TPH-g - TPH in gasoline range; laboratory reported that the detection did not match typical gasoline pattern
nd = Not detected; for reportable detection limits, see laboratory analytical results.

Attachment 3

Table 3
Historical Concentrations of
Petroleum Hydrocarbon Compounds in Groundwater
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-1	12/12/89	180	nt	nd	nd	nd	nd
	05/02/91	21	nt	nd	nd	nd	0.13
	04/13/93	0.60[b]	nd	nd	nd	nd	nd
	07/06/93	0.76[b]	nd	nd	nd	nd	nd
	10/13/93	1.4[b]	nd	nd	nd	nd	nd
	02/11/94	0.6[b]	nd	nd	nd	nd	nd
	06/09/94	0.22[b]	nd	nd	nd	nd	nd
MW-2	12/12/89	900	nt	nd	nd	nd	nd
	05/02/91	17	nt	nd	nd	nd	nd
	04/13/93	1.7[b]	nd	nd	nd	nd	nd
	07/07/93	2.4[b]	nd	nd	nd	nd	nd
	10/13/93	1.1[b]	0.18	nd	nd	nd	0.0052
	02/11/94	0.35[b]	nd	nd	nd	nd	nd
	06/09/94	0.26[b]	nd	nd	nd	nd	nd
	03/27/95	0.22[b]	nd	nd	nd	nd	nd
	06/20/95	nd	nd	nd	nd	nd	nd
	08/29/95	0.20[b]	nd	nd	nd	nd	nd
	12/18/95	nd [b]	nd	nd	nd	nd	nd
	01/22/96	0.57[b]	nt	nt	nt	nt	nt
	06/25/96	0.45[b]	nd	nd	nd	nd	nd
	09/25/96	0.80[b]	nd	nd	nd	nd	nd
	05/11/00	0.110[b]	nd	nd	nd	nd	nd
	09/01/00	0.066[b]	nd	nd	nd	nd	nd
MW-3	04/13/93	8.2[b]	nd	nd	nd	nd	nd
	07/07/93	9.0[b]	nd	nd	nd	nd	0.001
	10/13/93	4.6[b]	0.088	nd	nd	nd	nd
	02/11/94	6.4[b]	nd	nd	nd	nd	nd
	12/18/95	nd [b]	nd	nd	nd	nd	nd
	01/22/96	0.91 [b]	nt	nt	nt	nt	nt
	06/25/96	1.4 [b]	nd	nd	nd	nd	nd
	09/25/96	2.80[b]	nd	nd	nd	nd	nd

Table 3
Historical Concentrations of
Petroleum Hydrocarbon Compounds in Groundwater
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-4A	02/11/93	14	0.17	nd	nd	nd	0.0007
	04/13/93	48	21	nd	nd	nd	nd
	07/07/93	30	nd	nd	nd	nd	0.02
	10/13/93	19	0.076	nd	0.0016	0.0038	0.0057
	10/13/93[d]	23	2.3	nd	nd	nd	0.0028
	02/10/94	23	1.5	nd	nd	nd	nd
	02/10/94[d]	41	8.6	nd	nd	nd	nd
	06/25/96	0.18[b]	nd	nd	nd	nd	nd
MW-4B	04/13/93	0.88	0.15	nd	nd	nd	nd
	07/06/93	0.99[b]	nd	nd	nd	nd	nd
	10/13/93	0.60[b]	0.13	nd	nd	nd	nd
	02/11/94	0.41[b]	nd	nd	nd	nd	nd
	05/11/00	nd	nd	nd	nd	nd	nd
	09/01/00	nd	nd	nd	nd	nd	nd
MW-4C	12/12/89	920	nt	nd	nd	nd	nd
	05/02/91	40	nt	nd	nd	nd	nd
	07/11/91	150	nt	nd	nd	nd	nd
	10/16/91	26	nt	nd	nd	nd	0.026
	04/13/93	0.58	0.12	nd	nd	nd	nd
	07/06/93	0.90[b]	nd	nd	nd	nd	nd
	10/13/93	1.5	0.11	nd	nd	nd	nd
	02/11/94	0.85	0.06	nd	nd	nd	nd
	09/25/96	0.14[b]	nd	nd	nd	nd	nd
MW-5	12/12/89	83	nt	nd	nd	nd	nd
	05/02/91	7	nt	nd	nd	nd	nd
	07/11/91	68	nt	nd	nd	nd	nd
	10/16/91	33	nt	nd	nd	nd	0.012
	01/25/93	380	14	nd	nd	nd	0.025
	04/13/93	100	27	nd	nd	nd	nd
	07/07/93	18	nd	nd	nd	nd	nd
	07/07/93[d]	18	nd	nd	nd	nd	nd
	10/13/93	8.1	0.51	nd	nd	nd	0.005
	02/10/94	2.6	0.51	nd	nd	nd	nd
	12/18/95	nd[b]	nd	nd	nd	nd	nd
	01/22/96	0.32[b]	nt	nt	nt	nt	nt
	06/25/96	0.14[b]	nd	nd	nd	nd	nd
	09/25/96	0.11[b]	nd	nd	nd	nd	nd
	05/11/00	0.055[b]	nd	nd	nd	nd	nd
	09/01/00	nd	nd	nd	nd	nd	nd

Table 3
Historical Concentrations of
Petroleum Hydrocarbon Compounds in Groundwater
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-6	12/12/89	330	nt	nd	nd	nd	0.89
	05/02/91	8.7	nt	nd	nd	nd	0.024
	07/11/91	28	nt	nd	nd	nd	nd
	10/16/91	28	nt	nd	nd	nd	0.053
	02/11/93	6.1	0.1	nd	nd	nd	nd
	04/13/93	0.60[b]	nd	nd	nd	nd	nd
	07/06/93	13	nd	nd	nd	nd	nd
	10/13/93	12	1.5	nd	nd	0.0039	0.0066
	02/10/94	7.2	1.3	nd	nd	nd	nd
	03/27/95	0.17[b]	nd	nd	nd	nd	nd
	06/20/95	0.36	0.08	nd	nd	nd	nd
	08/29/95	0.32[b]	nd	nd	nd	nd	nd
	12/18/95	nd [b]	nd	nd	nd	nd	nd
	01/22/96	0.40 [b]	nt	nt	nt	nt	nt
	06/25/96	0.42 [b]	nd	nd	nd	nd	nd
	09/25/96	0.35[b]	nd	nd	nd	nd	nd
	05/11/00	1.1[b]	nd	nd	nd	nd	nd
	09/01/00	0.33[b]	nd	nd	nd	nd	nd
MW-7	01/22/93	5.7	0.45	nd	nd	0.0016	0.0011
	04/12/93	7.1	1.7	0.0009	0.0008	0.0037	0.0022
	07/07/93	7.8	nd	0.00083	nd	0.0027	0.0016
	10/13/93	7.2	1.4	nd	nd	0.0036	nd
	02/10/94	7.1	1.5	nd	nd	0.0017	nd
	06/09/94	3.2	0.2	nd	nd	0.0014	nd
	03/27/95	0.95[b]	0.42	nd	nd	0.0008	0.0009
	06/20/95	0.51	0.24	nd	nd	nd	nd
	08/29/95	0.60[b]	nd	nd	nd	nd	nd
	12/18/95	nd [b]	nd	nd	nd	nd	nd
	01/22/96	1.1	nt	nt	nt	nt	nt
	06/25/96	1.3 [b]	nd	nd	nd	nd	nd
	09/25/96	1.3[b]	nd	nd	nd	nd	nd
	05/11/00	0.091[b]	nd	nd	nd	nd	nd
	09/01/00	0.2[b]	0.062[a]	nd	nd	nd	nd

Table 3
Historical Concentrations of
Petroleum Hydrocarbon Compounds in Groundwater
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TPH-D (mg/l)	TPH-G[a] (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
MW-8	01/25/93	nd	nd	nd	nd	nd	nd
	04/12/93	nd	nd	nd	nd	nd	0.003
	07/06/93	nd	nd	nd	nd	nd	nd
	10/13/93	nd	nd	nd	nd	nd	nd
	02/11/94	nd	nd	nd	nd	nd	nd
	06/10/94	nd	nd	nd	nd	nd	nd
	12/18/95	nd	nd	nd	nd	nd	nd
	01/22/96	nd	nt	nt	nt	nt	nt
	06/25/96	0.11[b]	nd	nd	nd	nd	0.00058
	09/25/96	nd	nd	nd	nd	nd	nd
	05/11/00	nd	nd	nd	nd	nd	nd
	09/01/00	nd	nd	nd	nd	nd	nd
MW-9	01/21/93	0.61	0.09	nd	nd	nd	0.0004
	04/12/93	1.4	0.35	nd	nd	nd	nd
	07/07/93	1.4[b]	nd	nd	nd	nd	0.0006
	10/13/93	I	0.23	nd	nd	nd	nd
	02/11/94	I	0.08	nd	nd	nd	nd
	06/09/94	0.37	nd	nd	nd	nd	0.0005
	03/27/95	0.20[b]	nd	nd	nd	nd	0.0006
	06/20/95	0.13	0.07	nd	nd	nd	nd
	08/29/95	0.089[b]	nd	nd	nd	nd	nd
	12/18/95	nd [b]	nd	nd	nd	nd	nd
	01/22/96	0.32 [b]	nt	nt	nt	nt	nt
	06/25/96	0.28 [b]	nd	nd	nd	nd	nd
	09/25/96	0.14 [b]	nd	nd	nd	nd	nd
	05/11/00	nd	nd	nd	nd	nd	nd
	09/01/00	0.051	nd	nd	nd	nd	nd

NOTES:

All concentrations in milligrams per liter (mg/l) or parts per million (ppm)

TPH-D = total petroleum hydrocarbons in diesel range

TPH-G = total petroleum hydrocarbons in gasoline range

nd = not detected at or above laboratory detection limits; see laboratory analytical reports

nt = not tested

[a] Laboratory reported that the gasoline range detections did not match typical gasoline pattern

[b] Laboratory reported that the hydrocarbon detected does not match the diesel standand

[d] Duplicate sample

Table 4
Historical Concentrations of
Fuel Oxygenates in Groundwater
El Camino Paving, Mountain View, CA

Well ID	Date Sampled	TBA (µg/l)	MTBE (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-2	05/11/00	nd	nd	nd	nd	nd
	09/01/00	nt	nd	nt	nt	nt
MW-4B	05/11/00	nd	nd	nd	nd	nd
	09/01/00	nt	nd	nt	nt	nt
MW-5	05/11/00	nd	nd	nd	nd	nd
	09/01/00	nt	nd	nt	nt	nt
MW-6	05/11/00	nd	nd	nd	nd	nd
	09/01/00	nt	nd	nt	nt	nt
MW-7	05/11/00	nd	nd	nd	nd	nd
	09/01/00	nt	nd	nt	nt	nt
MW-8	05/11/00	nd	nd	nd	nd	nd
	09/01/00	nt	nd	nt	nt	nt
MW-9	05/11/00	nd	nd	nd	nd	nd
	09/01/00	nt	nd	nt	nt	nt

NOTES:

All concentrations in micrograms per liter (µg/l) or parts per billion (ppb)

TBA = tertiary-butyl alcohol

MTBE = methyl teriary-butyl alcohol

DIPE = di-isopropyl ether

ETBE = ethyl teriary-butyl ether

TAME = tert-amyl methyl ether

nd = not detected at analytical method reporting limit

nt = not tested

CHROMALAB, INC.

Environmental Services (SDB)

June 27, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES, INC

Atten: Terry Carter

Project: 3621-209
Received: June 17, 1994

re: 5 samples for Gasoline and BTEX analysis.

Matrix: WATER
Sampled: June 16, 1994 *Lab Run#:* 3176 *Analyzed:* June 22, 1994
Method: EPA 5030/8015M/602

Lab # SAMPLE ID	Gasoline (mg/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)
55126 CPT1	N.D.	N.D.	N.D.	N.D.	N.D.
55127 CPT2	N.D.	N.D.	N.D.	N.D.	N.D.
55128 CPT3	N.D.	N.D.	N.D.	N.D.	N.D.
55129 CPT4	N.D.	N.D.	N.D.	N.D.	N.D.
55130 CPT5	N.D.	N.D.	N.D.	N.D.	N.D.
DETECTION LIMITS	0.05	0.5	0.5	0.5	0.5
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK SPIKE RECOVERY(%)	81	108	117	111	116

ChromaLab, Inc.

Billy Thach
Chemist

Ali Kharrazi
Organic Manager

2239 Omega Road, #1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

June 23, 1994 *Submission #:* 9406215

CET ENVIRONMENTAL SERVICES,INC

Atten: Terry Carter

Project: *Project #:* 3621-209
Received: June 17, 1994

re: 5 samples for Diesel analysis

Matrix: WATER
Sampled: June 16, 1994 *Analyzed:* June 23, 1994

RESULTS:

Sample I.D.	Diesel (µg/L)
CPT1	N.D.*
CPT2	N.D.
CPT3	N.D.
CPT4	N.D.
CPT5	600

* Detection limit was raised 5 times due to small sample amount.

BLANK	N.D.
SPIKE RECOVERY	91%
DUP SPIKE RECOVERY	89%
DETECTION LIMIT	50
METHOD OF ANALYSIS	3510/8015

ChromaLab, Inc.

Sirirat Chullakorn
Analytical Chemist

Ali Kharrazi
Organic Manager

gg

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(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

TABLE 2

Historical Concentrations of
Halogenated Volatile Organic Compounds in Groundwater
El Camino Paving, Mountain View, CA

Well or CPT ID	Date Sampled	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	1,1-DCA (µg/l)	CHL (µg/l)	1,1,1-TCA (µg/l)	TCE (µg/l)	PCA (µg/l)	1,1,2-TCA (µg/l)	PCE (µg/l)	Freon (µg/l)
CPT-1	06/16/94	nd	1.5	nd	nd	4.6	13	0.56	0.53	0.66	4.5
CPT-2	06/16/94	nd	1.1	nd	nd	nd	8.0	nd	nd	nd	1.5
CPT-3	06/16/94	0.78	0.60	nd	nd	1.6	3.7	nd	nd	nd	nd
CPT-4	06/16/94	1.1	1.5	nd	1.3	1.7	1.1	nd	nd	nd	0.58
CPT-5	06/16/94	0.84	1.4	nd	nd	nd	0.70	nd	nd	nd	nd
MW-2	05/11/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nt
	09/01/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nt
MW-4B	05/11/00	nd	0.93	1.0	nd	nd	3.5	nd	nd	nd	nt
	09/01/00	nd	0.61	0.77	nd	nd	2.4	nd	nd	nd	nt
MW-5	05/11/00	3.7	3.4	3.7	nd	0.75	33	nd	nd	nd	nt
	09/01/00	2.4	2.8	2.6	nd	0.58	25	nd	nd	nd	nt
MW-6	05/11/00	nd	nd	1.2	nd	nd	0.74	nd	nd	nd	nt
	09/01/00	nd	nd	0.97	nd	nd	1.50	nd	nd	nd	nt
MW-7	05/11/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nt
	09/01/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nt
MW-8	05/11/00	0.68	1.1	1.9	nd	0.51	nd	nd	nd	nd	nt
	09/01/00	nd	1.2	1.7	nd	nd	nd	nd	nd	nd	nt
MW-9	05/11/00	nd	nd	nd	nd	nd	1.2	nd	nd	nd	nt
	09/01/00	nd	nd	nd	nd	nd	0.6	nd	nd	nd	nt

NOTES:

All concentrations in micrograms per liter (µg/l) or parts per billion (ppb)

1,1-DCE = 1,1-dichloroethene

cis-1,2-DCE = cis-1,2-dichloroethene

1,1-DCA = 1,1-dichloroethane

CHL = chloroform

1,1,1-TCA = 1,1,1-trichloroethane

TCE = trichloroethene

PCA = bromodichloromethane

1,1,2-TCA = 1,1,2-trichloroethane

PCE = tetrachloroethene

Freon = 1,2,2-trichloro 1,1,2-triflouroethane (Freon 113)

nd = not detected at analytical method reporting limit

nt = not tested

APPENDIX I

Laboratory Analytical Reports

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102		
Matrix:	Soil	Sampled:	03/02/17
Basis:	as received	Received:	03/02/17
Diln Fac:	1.000	Analyzed:	03/07/17
Batch#:	245222		

Field ID: ECP-SB1-5 Lab ID: 286564-001
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.1	mg/Kg	EPA 8015B
Benzene	ND	5.3	ug/Kg	EPA 8021B
Toluene	ND	5.3	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.3	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.3	ug/Kg	EPA 8021B
o-Xylene	ND	5.3	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	98	70-138	EPA 8015B
Bromofluorobenzene (PID)	100	63-136	EPA 8021B

Field ID: ECP-SB1-10 Lab ID: 286564-002
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.1	mg/Kg	EPA 8015B
Benzene	ND	5.3	ug/Kg	EPA 8021B
Toluene	ND	5.3	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.3	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.3	ug/Kg	EPA 8021B
o-Xylene	ND	5.3	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	96	70-138	EPA 8015B
Bromofluorobenzene (PID)	100	63-136	EPA 8021B

Field ID: ECP-SB2-5 Lab ID: 286564-003
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
Benzene	ND	5.1	ug/Kg	EPA 8021B
Toluene	ND	5.1	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.1	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.1	ug/Kg	EPA 8021B
o-Xylene	ND	5.1	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	98	70-138	EPA 8015B
Bromofluorobenzene (PID)	101	63-136	EPA 8021B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102		
Matrix:	Soil	Sampled:	03/02/17
Basis:	as received	Received:	03/02/17
Diln Fac:	1.000	Analyzed:	03/07/17
Batch#:	245222		

Field ID: ECP-SB2-10 Lab ID: 286564-004
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.1	mg/Kg	EPA 8015B
Benzene	ND	5.3	ug/Kg	EPA 8021B
Toluene	ND	5.3	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.3	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.3	ug/Kg	EPA 8021B
o-Xylene	ND	5.3	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	99	70-138	EPA 8015B
Bromofluorobenzene (PID)	102	63-136	EPA 8021B

Field ID: ECP-SB3-5 Lab ID: 286564-005
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
Benzene	ND	5.2	ug/Kg	EPA 8021B
Toluene	ND	5.2	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.2	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.2	ug/Kg	EPA 8021B
o-Xylene	ND	5.2	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	98	70-138	EPA 8015B
Bromofluorobenzene (PID)	101	63-136	EPA 8021B

Field ID: ECP-SB3-10 Lab ID: 286564-006
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
Benzene	ND	5.1	ug/Kg	EPA 8021B
Toluene	ND	5.1	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.1	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.1	ug/Kg	EPA 8021B
o-Xylene	ND	5.1	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	98	70-138	EPA 8015B
Bromofluorobenzene (PID)	101	63-136	EPA 8021B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102		
Matrix:	Soil	Sampled:	03/02/17
Basis:	as received	Received:	03/02/17
Diln Fac:	1.000	Analyzed:	03/07/17
Batch#:	245222		

Field ID: ECP-SB4-5 Lab ID: 286564-007
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
Benzene	ND	5.1	ug/Kg	EPA 8021B
Toluene	ND	5.1	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.1	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.1	ug/Kg	EPA 8021B
o-Xylene	ND	5.1	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	100	70-138	EPA 8015B
Bromofluorobenzene (PID)	101	63-136	EPA 8021B

Field ID: ECP-SB4-10 Lab ID: 286564-008
Type: SAMPLE

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	0.93	mg/Kg	EPA 8015B
Benzene	ND	4.7	ug/Kg	EPA 8021B
Toluene	ND	4.7	ug/Kg	EPA 8021B
Ethylbenzene	ND	4.7	ug/Kg	EPA 8021B
m,p-Xylenes	ND	4.7	ug/Kg	EPA 8021B
o-Xylene	ND	4.7	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	97	70-138	EPA 8015B
Bromofluorobenzene (PID)	100	63-136	EPA 8021B

Type: BLANK Lab ID: QC875672

Analyte	Result	RL	Units	Analysis
Gasoline C7-C12	ND	1.0	mg/Kg	EPA 8015B
Benzene	ND	5.0	ug/Kg	EPA 8021B
Toluene	ND	5.0	ug/Kg	EPA 8021B
Ethylbenzene	ND	5.0	ug/Kg	EPA 8021B
m,p-Xylenes	ND	5.0	ug/Kg	EPA 8021B
o-Xylene	ND	5.0	ug/Kg	EPA 8021B

Surrogate	%REC	Limits	Analysis
Bromofluorobenzene (FID)	96	70-138	EPA 8015B
Bromofluorobenzene (PID)	99	63-136	EPA 8021B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 3550B
Project#:	WR2330102	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	03/02/17
Units:	mg/Kg	Received:	03/02/17
Basis:	as received		

Field ID:	ECP-SB1-5	Batch#:	245088
Type:	SAMPLE	Prepared:	03/02/17
Lab ID:	286564-001	Analyzed:	03/03/17
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	23	5.0

Surrogate	%REC	Limits
o-Terphenyl	111	58-136

Field ID:	ECP-SB1-10	Batch#:	245088
Type:	SAMPLE	Prepared:	03/03/17
Lab ID:	286564-002	Analyzed:	03/03/17
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	2.7 Y	1.0
Motor Oil C24-C36	40	5.0

Surrogate	%REC	Limits
o-Terphenyl	114	58-136

Field ID:	ECP-SB2-5	Batch#:	245131
Type:	SAMPLE	Prepared:	03/03/17
Lab ID:	286564-003	Analyzed:	03/06/17
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	1.6 Y	1.0
Motor Oil C24-C36	10	5.0

Surrogate	%REC	Limits
o-Terphenyl	113	58-136

Field ID:	ECP-SB2-10	Batch#:	245131
Type:	SAMPLE	Prepared:	03/03/17
Lab ID:	286564-004	Analyzed:	03/06/17
Diln Fac:	2.000		

Analyte	Result	RL
Diesel C10-C24	19 Y	2.0
Motor Oil C24-C36	120	10

Surrogate	%REC	Limits
o-Terphenyl	110	58-136

Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 3550B
Project#:	WR2330102	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	03/02/17
Units:	mg/Kg	Received:	03/02/17
Basis:	as received		

Field ID:	ECP-SB3-5	Batch#:	245131
Type:	SAMPLE	Prepared:	03/03/17
Lab ID:	286564-005	Analyzed:	03/06/17
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	6.7	5.0

Surrogate	%REC	Limits
o-Terphenyl	116	58-136

Field ID:	ECP-SB3-10	Batch#:	245131
Type:	SAMPLE	Prepared:	03/03/17
Lab ID:	286564-006	Analyzed:	03/06/17
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	15	5.0

Surrogate	%REC	Limits
o-Terphenyl	117	58-136

Field ID:	ECP-SB4-5	Batch#:	245131
Type:	SAMPLE	Prepared:	03/03/17
Lab ID:	286564-007	Analyzed:	03/06/17
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	6.5 Y	1.0
Motor Oil C24-C36	33	5.0

Surrogate	%REC	Limits
o-Terphenyl	107	58-136

Field ID:	ECP-SB4-10	Batch#:	245131
Type:	SAMPLE	Prepared:	03/03/17
Lab ID:	286564-008	Analyzed:	03/06/17
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	7.5 Y	1.0
Motor Oil C24-C36	43	5.0

Surrogate	%REC	Limits
o-Terphenyl	120	58-136

Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 3550B
Project#:	WR2330102	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	03/02/17
Units:	mg/Kg	Received:	03/02/17
Basis:	as received		

Type:	BLANK	Batch#:	245088
Lab ID:	QC875138	Prepared:	03/02/17
Diln Fac:	1.000	Analyzed:	03/03/17

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

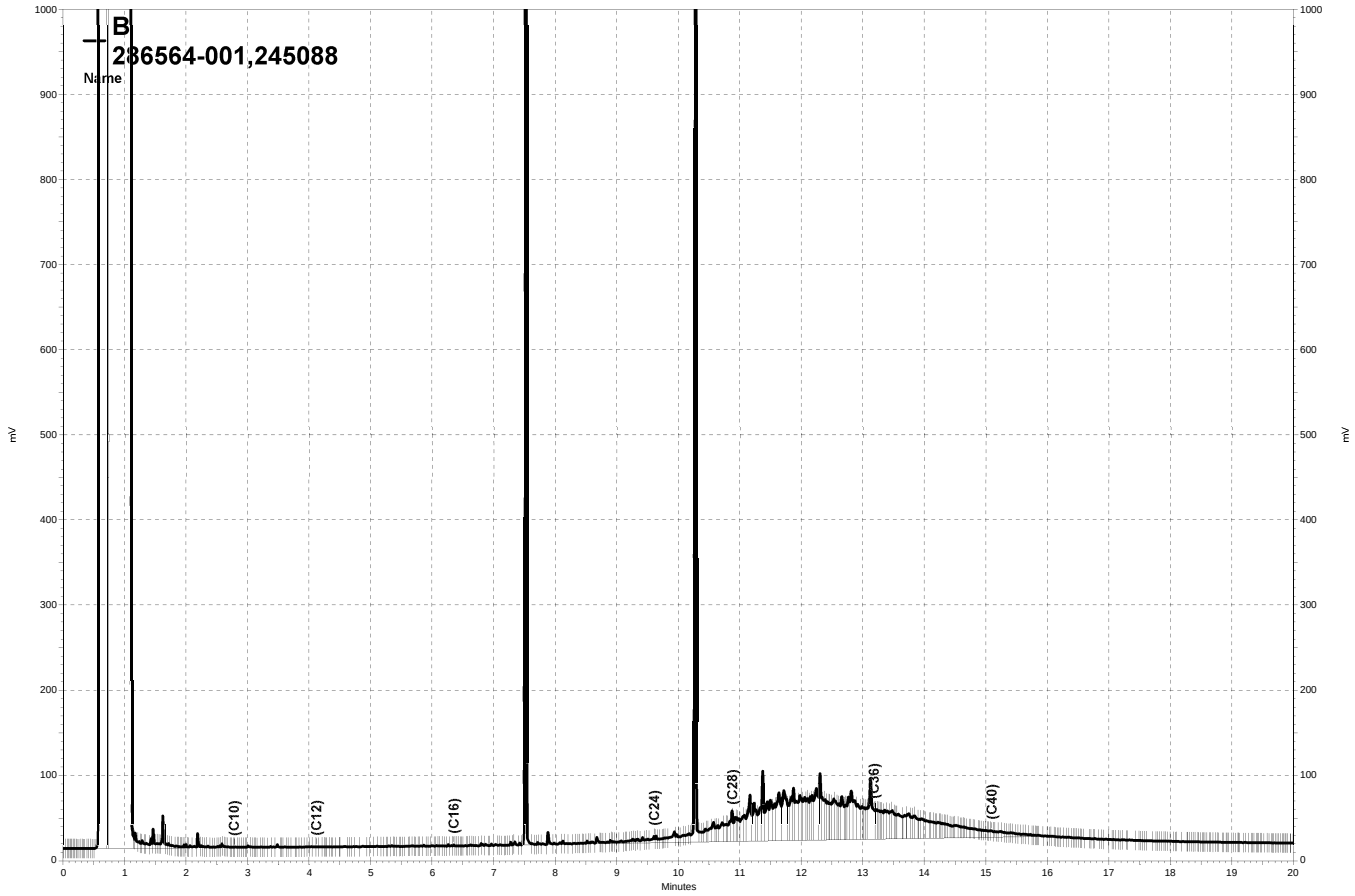
Surrogate	%REC	Limits
o-Terphenyl	104	58-136

Type:	BLANK	Batch#:	245131
Lab ID:	QC875301	Prepared:	03/03/17
Diln Fac:	1.000	Analyzed:	03/03/17

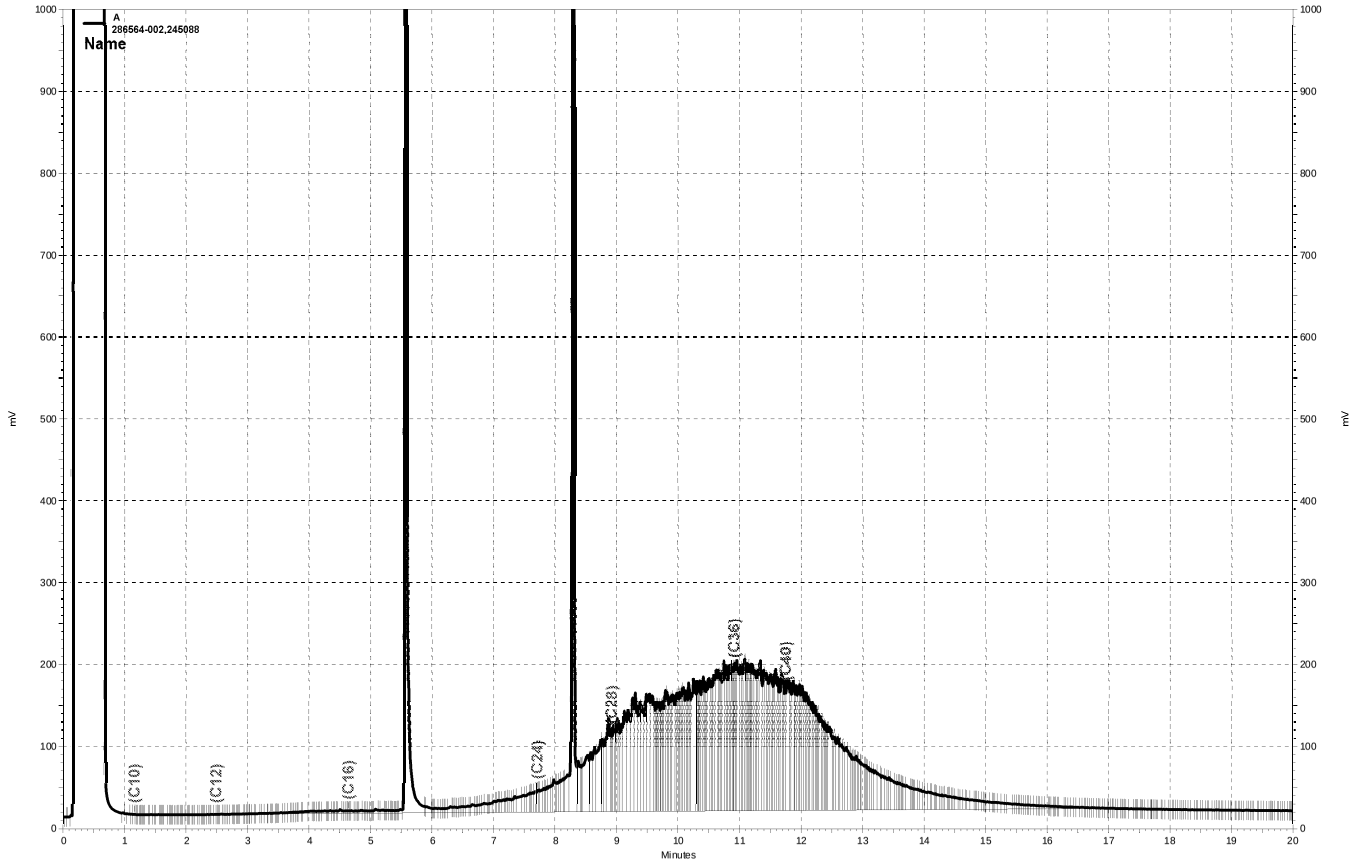
Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	122	58-136

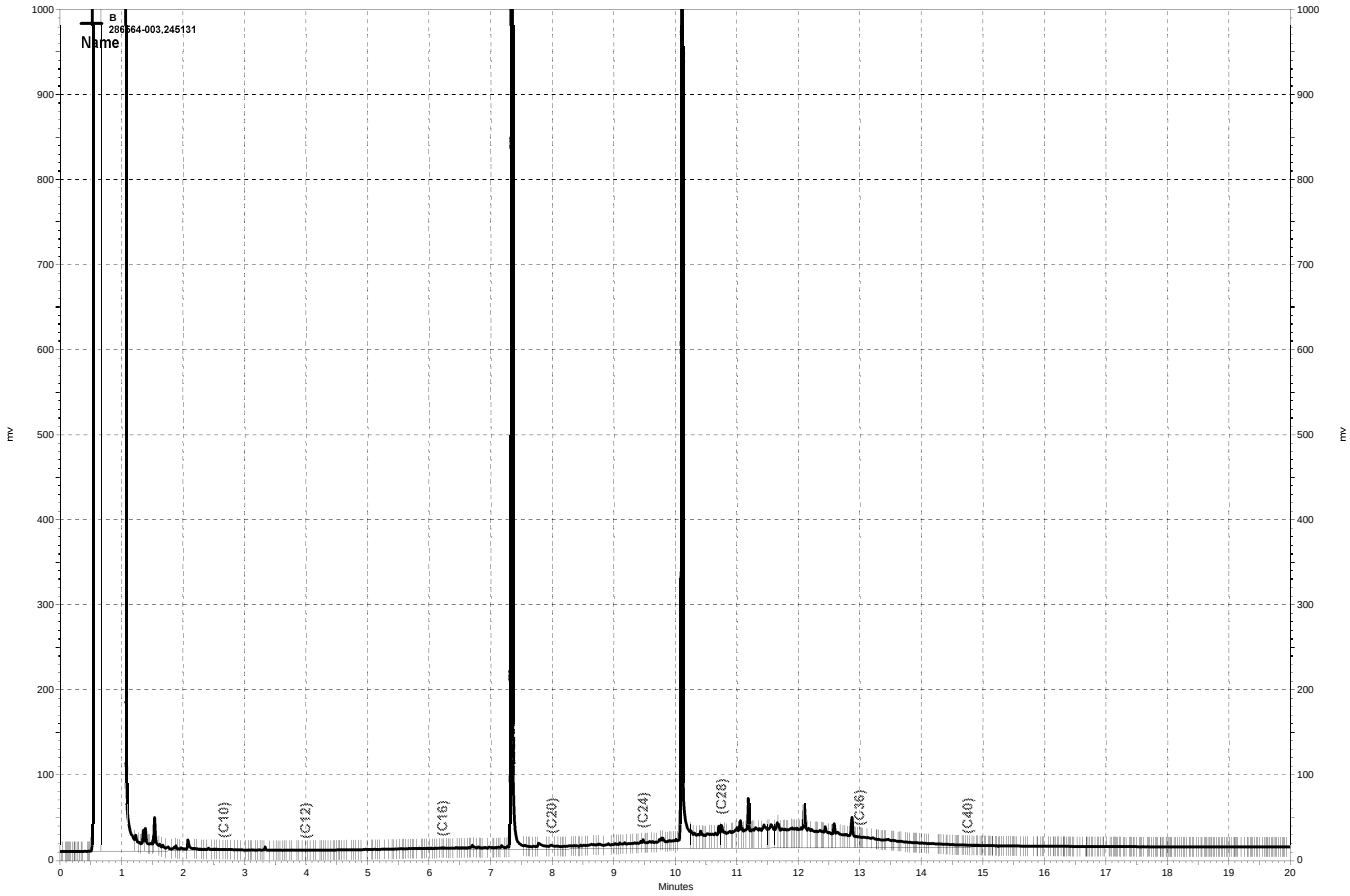
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit



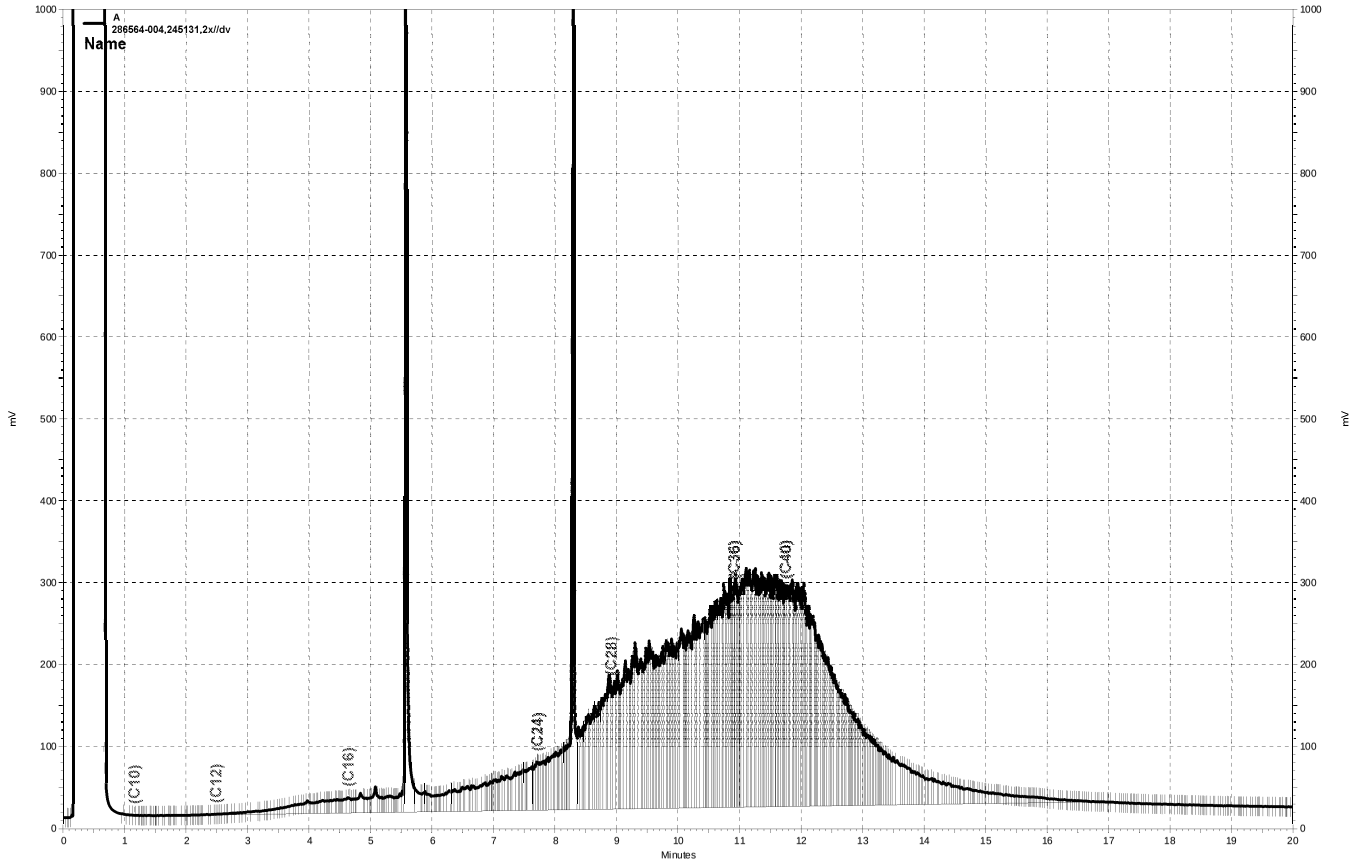
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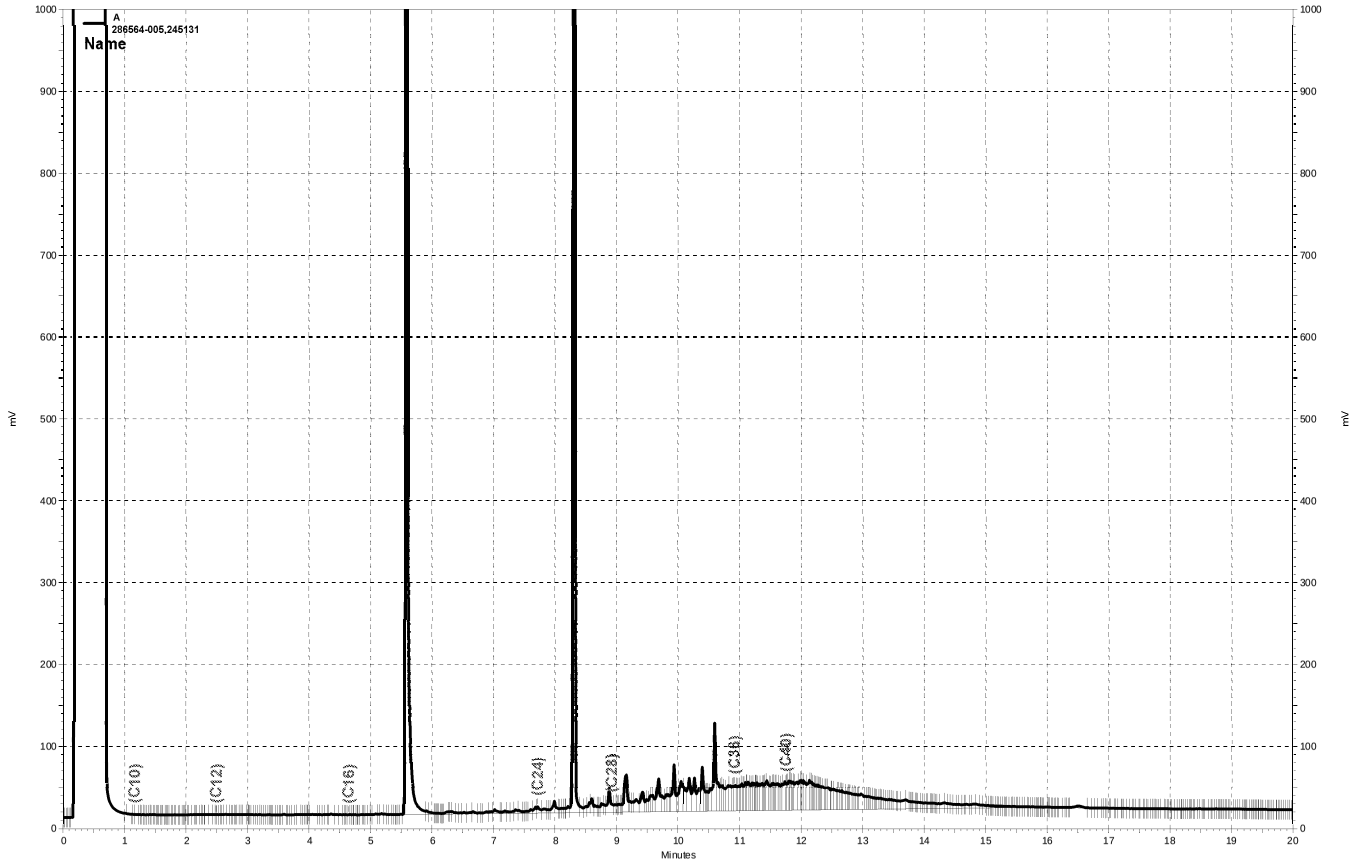
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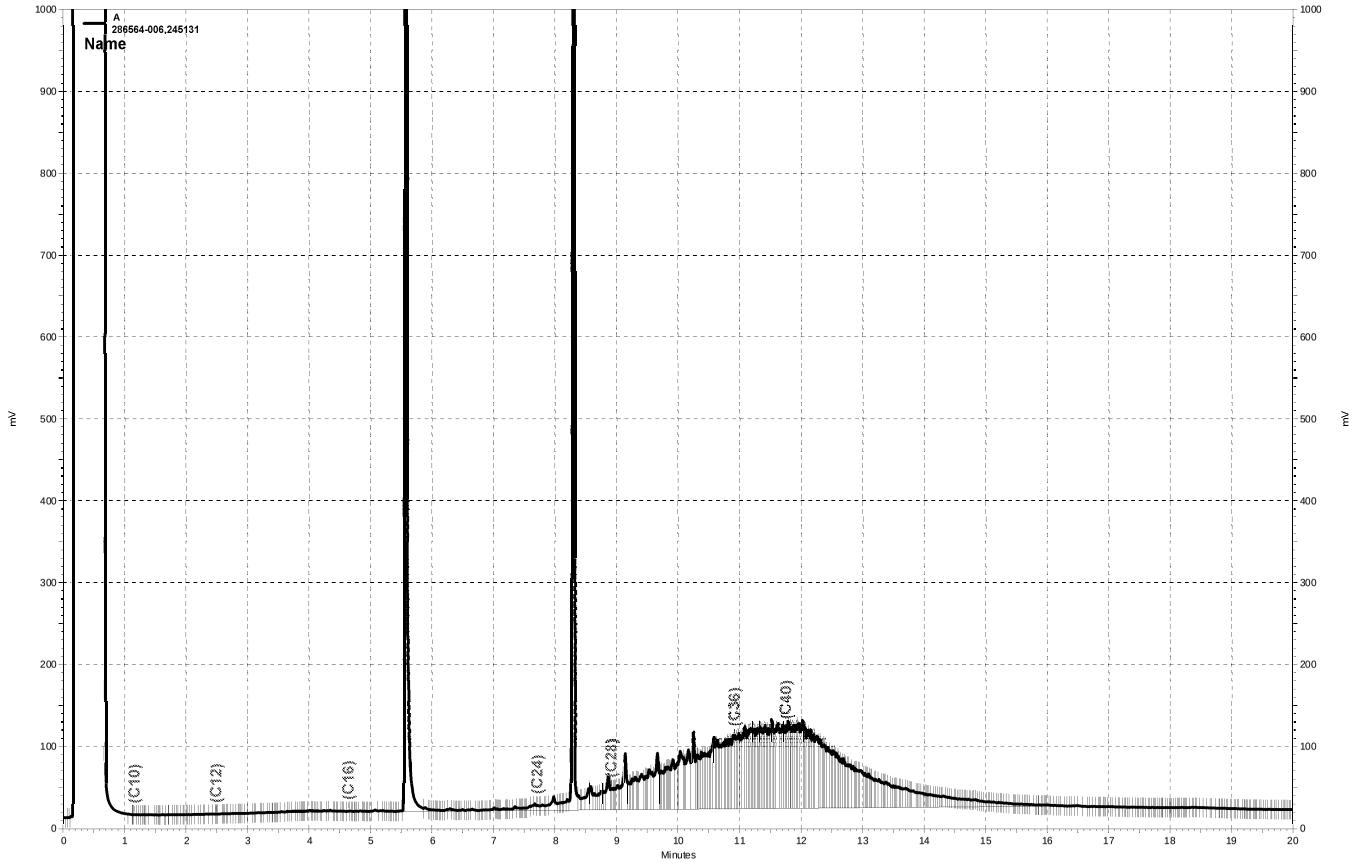
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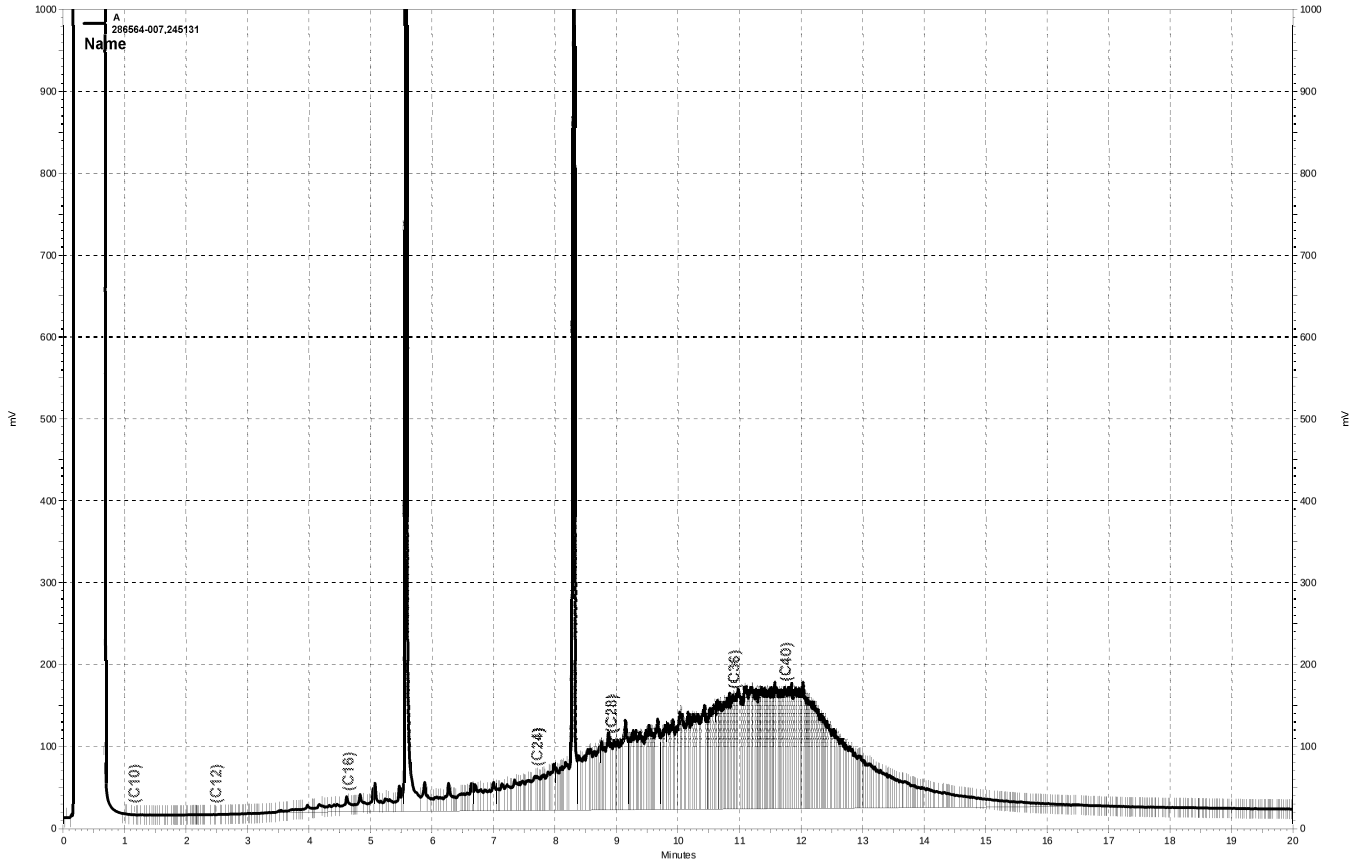
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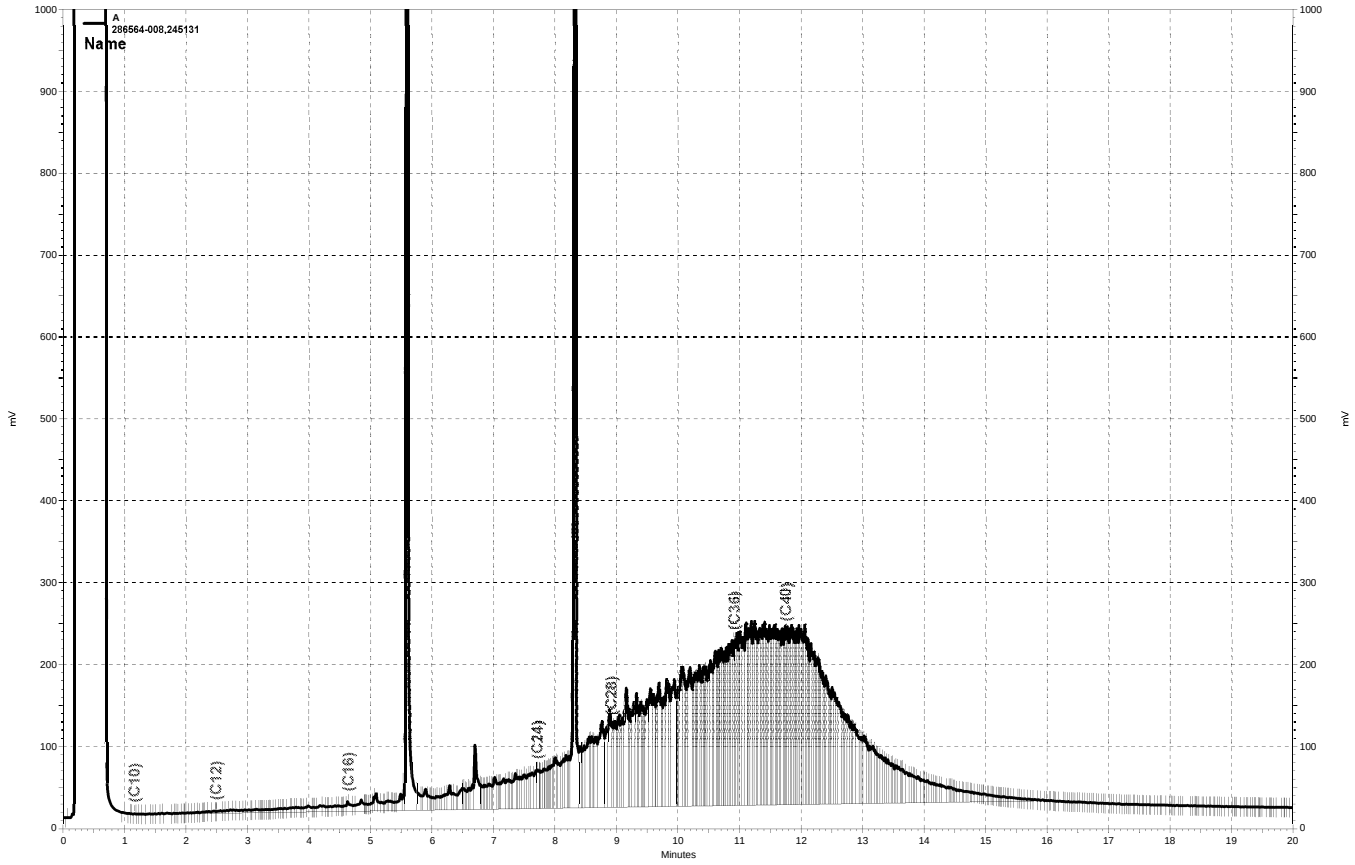
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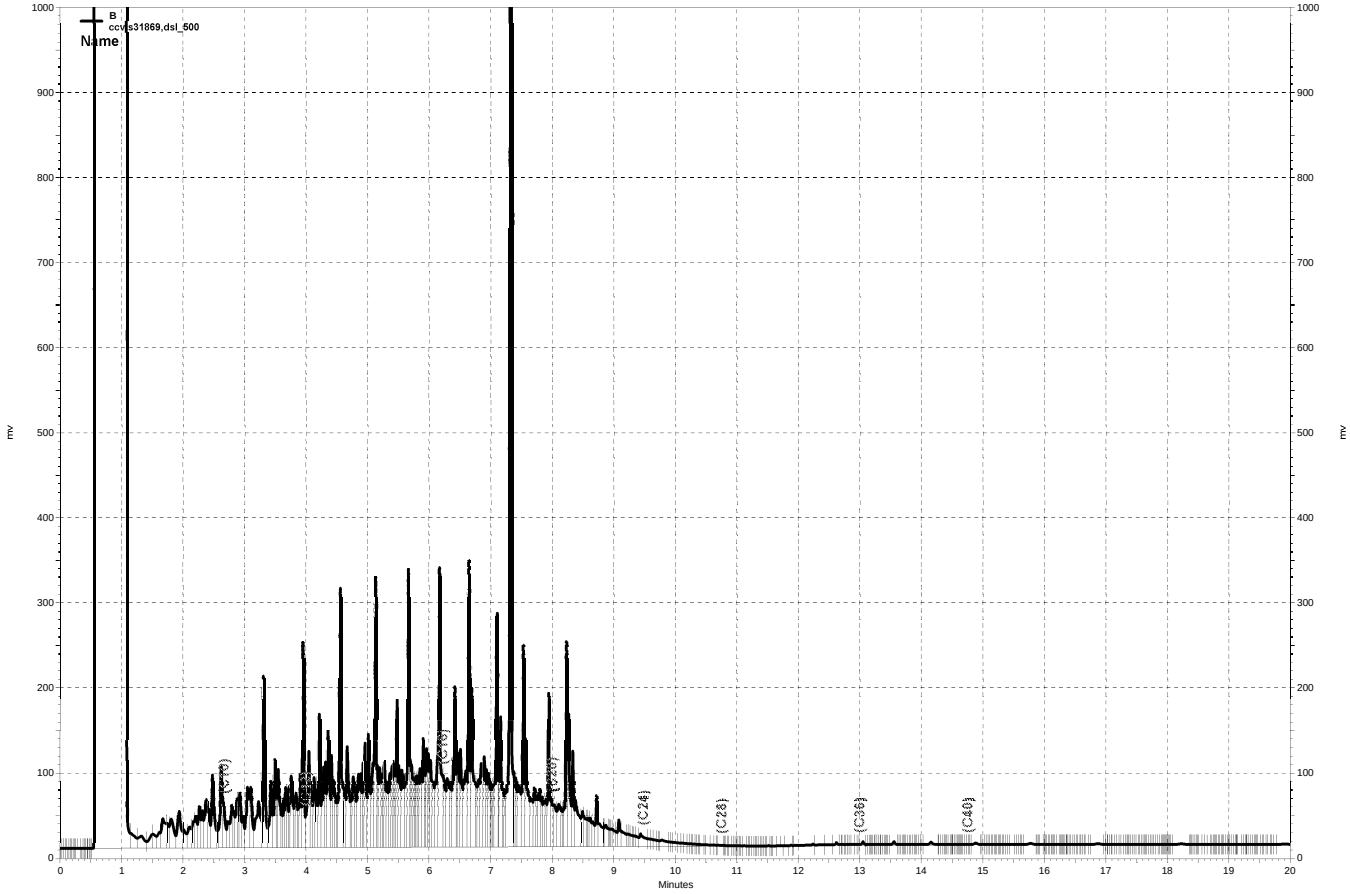
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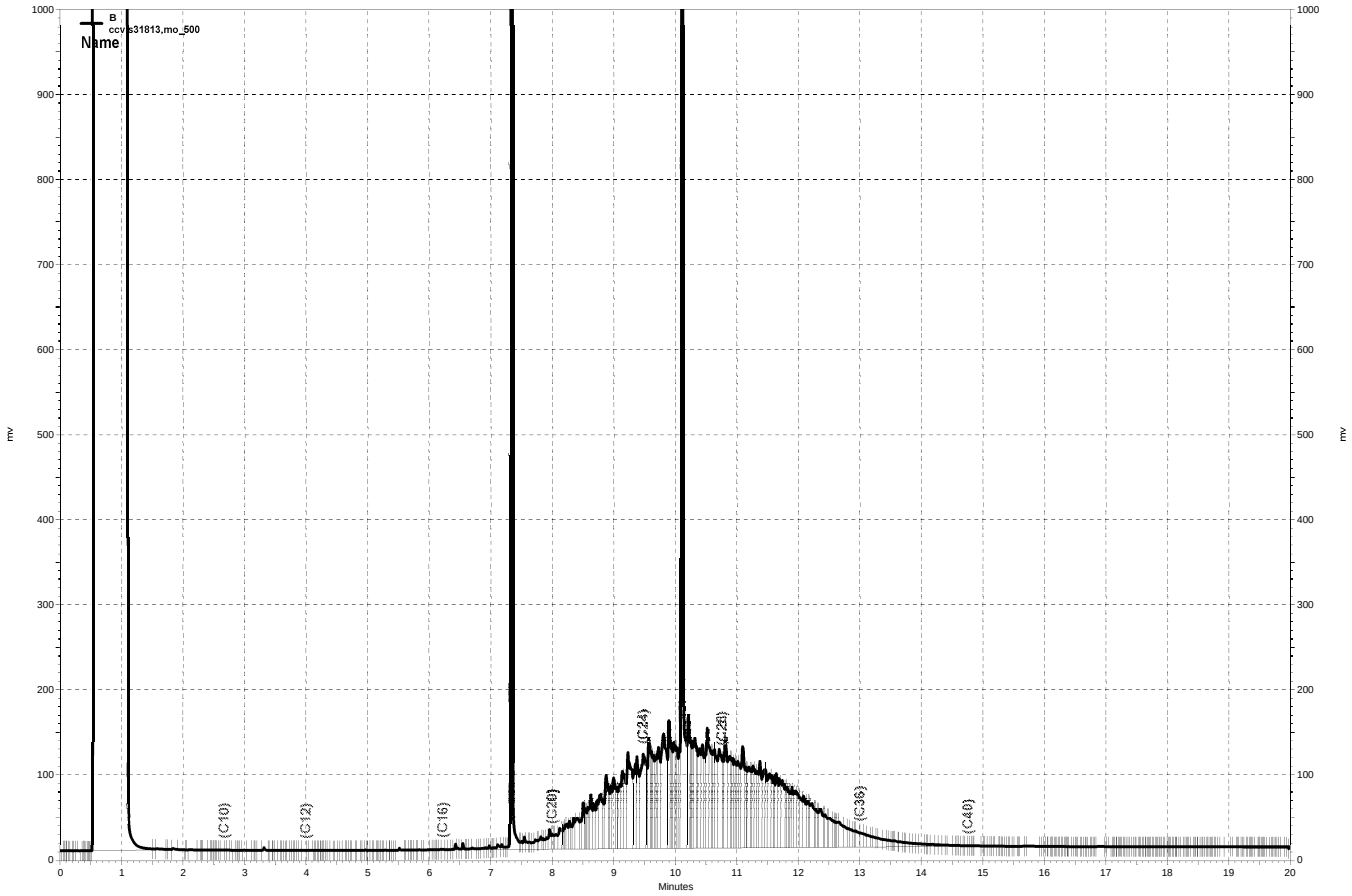
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Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	ECP-SB5	Batch#:	245259
Lab ID:	286564-009	Sampled:	03/02/17
Matrix:	Water	Received:	03/02/17
Units:	ug/L	Analyzed:	03/08/17
Diln Fac:	3.333		

Analyte	Result	RL
Freon 12	ND	3.3
Chloromethane	ND	3.3
Vinyl Chloride	ND	1.7
Bromomethane	ND	3.3
Chloroethane	ND	3.3
Trichlorofluoromethane	ND	3.3
Acetone	ND	33
Freon 113	ND	6.7
1,1-Dichloroethene	ND	1.7
Methylene Chloride	ND	33
Carbon Disulfide	ND	1.7
MTBE	ND	1.7
trans-1,2-Dichloroethene	ND	1.7
Vinyl Acetate	ND	33
1,1-Dichloroethane	ND	1.7
2-Butanone	ND	33
cis-1,2-Dichloroethene	ND	1.7
2,2-Dichloropropane	ND	1.7
Chloroform	ND	1.7
Bromochloromethane	ND	1.7
1,1,1-Trichloroethane	ND	1.7
1,1-Dichloropropene	ND	1.7
Carbon Tetrachloride	ND	1.7
1,2-Dichloroethane	ND	1.7
Benzene	ND	1.7
Trichloroethene	ND	1.7
1,2-Dichloropropane	ND	1.7
Bromodichloromethane	ND	1.7
Dibromomethane	ND	1.7
4-Methyl-2-Pentanone	ND	33
cis-1,3-Dichloropropene	ND	1.7
Toluene	ND	1.7
trans-1,3-Dichloropropene	ND	1.7
1,1,2-Trichloroethane	ND	1.7
2-Hexanone	ND	33
1,3-Dichloropropane	ND	1.7
Tetrachloroethene	ND	1.7

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	ECP-SB5	Batch#:	245259
Lab ID:	286564-009	Sampled:	03/02/17
Matrix:	Water	Received:	03/02/17
Units:	ug/L	Analyzed:	03/08/17
Diln Fac:	3.333		

Analyte	Result	RL
Dibromochloromethane	ND	1.7
1,2-Dibromoethane	ND	1.7
Chlorobenzene	ND	1.7
1,1,1,2-Tetrachloroethane	ND	1.7
Ethylbenzene	ND	1.7
m,p-Xylenes	ND	1.7
o-Xylene	ND	1.7
Styrene	ND	1.7
Bromoform	ND	3.3
Isopropylbenzene	ND	1.7
1,1,2,2-Tetrachloroethane	ND	1.7
1,2,3-Trichloropropane	ND	1.7
Propylbenzene	ND	1.7
Bromobenzene	ND	1.7
1,3,5-Trimethylbenzene	ND	1.7
2-Chlorotoluene	ND	1.7
4-Chlorotoluene	ND	1.7
tert-Butylbenzene	ND	1.7
1,2,4-Trimethylbenzene	ND	1.7
sec-Butylbenzene	2.0	1.7
para-Isopropyl Toluene	ND	1.7
1,3-Dichlorobenzene	ND	1.7
1,4-Dichlorobenzene	ND	1.7
n-Butylbenzene	2.5	1.7
1,2-Dichlorobenzene	ND	1.7
1,2-Dibromo-3-Chloropropane	ND	6.7
1,2,4-Trichlorobenzene	ND	1.7
Hexachlorobutadiene	ND	6.7
Naphthalene	7.7	6.7
1,2,3-Trichlorobenzene	ND	1.7

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	117	73-136
Toluene-d8	109	80-120
Bromofluorobenzene	109	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	ECP-SB6	Batch#:	245210
Lab ID:	286564-010	Sampled:	03/02/17
Matrix:	Water	Received:	03/02/17
Units:	ug/L	Analyzed:	03/07/17
Diln Fac:	3.333		

Analyte	Result	RL
Freon 12	ND	3.3
Chloromethane	ND	3.3
Vinyl Chloride	ND	1.7
Bromomethane	ND	3.3
Chloroethane	ND	3.3
Trichlorofluoromethane	ND	3.3
Acetone	ND	33
Freon 113	ND	6.7
1,1-Dichloroethene	ND	1.7
Methylene Chloride	ND	33
Carbon Disulfide	ND	1.7
MTBE	ND	1.7
trans-1,2-Dichloroethene	ND	1.7
Vinyl Acetate	ND	33
1,1-Dichloroethane	ND	1.7
2-Butanone	ND	33
cis-1,2-Dichloroethene	ND	1.7
2,2-Dichloropropane	ND	1.7
Chloroform	ND	1.7
Bromochloromethane	ND	1.7
1,1,1-Trichloroethane	ND	1.7
1,1-Dichloropropene	ND	1.7
Carbon Tetrachloride	ND	1.7
1,2-Dichloroethane	ND	1.7
Benzene	ND	1.7
Trichloroethene	ND	1.7
1,2-Dichloropropane	ND	1.7
Bromodichloromethane	ND	1.7
Dibromomethane	ND	1.7
4-Methyl-2-Pentanone	ND	33
cis-1,3-Dichloropropene	ND	1.7
Toluene	ND	1.7
trans-1,3-Dichloropropene	ND	1.7
1,1,2-Trichloroethane	ND	1.7
2-Hexanone	ND	33
1,3-Dichloropropane	ND	1.7
Tetrachloroethene	ND	1.7

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	ECP-SB6	Batch#:	245210
Lab ID:	286564-010	Sampled:	03/02/17
Matrix:	Water	Received:	03/02/17
Units:	ug/L	Analyzed:	03/07/17
Diln Fac:	3.333		

Analyte	Result	RL
Dibromochloromethane	ND	1.7
1,2-Dibromoethane	ND	1.7
Chlorobenzene	ND	1.7
1,1,1,2-Tetrachloroethane	ND	1.7
Ethylbenzene	ND	1.7
m,p-Xylenes	ND	1.7
o-Xylene	ND	1.7
Styrene	ND	1.7
Bromoform	ND	3.3
Isopropylbenzene	ND	1.7
1,1,2,2-Tetrachloroethane	ND	1.7
1,2,3-Trichloropropane	ND	1.7
Propylbenzene	ND	1.7
Bromobenzene	ND	1.7
1,3,5-Trimethylbenzene	ND	1.7
2-Chlorotoluene	ND	1.7
4-Chlorotoluene	ND	1.7
tert-Butylbenzene	ND	1.7
1,2,4-Trimethylbenzene	ND	1.7
sec-Butylbenzene	4.3	1.7
para-Isopropyl Toluene	ND	1.7
1,3-Dichlorobenzene	ND	1.7
1,4-Dichlorobenzene	ND	1.7
n-Butylbenzene	ND	1.7
1,2-Dichlorobenzene	ND	1.7
1,2-Dibromo-3-Chloropropane	ND	6.7
1,2,4-Trichlorobenzene	ND	1.7
Hexachlorobutadiene	ND	6.7
Naphthalene	ND	6.7
1,2,3-Trichlorobenzene	ND	1.7

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	136	73-136
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	ECP-SB7	Batch#:	245302
Lab ID:	286564-011	Sampled:	03/02/17
Matrix:	Water	Received:	03/02/17
Units:	ug/L	Analyzed:	03/09/17
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	18	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	0.6	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	286564	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	ECP-SB7	Batch#:	245302
Lab ID:	286564-011	Sampled:	03/02/17
Matrix:	Water	Received:	03/02/17
Units:	ug/L	Analyzed:	03/09/17
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	0.6	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	1.8	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	1.5	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	132	73-136
Toluene-d8	109	80-120
Bromofluorobenzene	106	80-120

ND= Not Detected
RL= Reporting Limit

CHAIN OF CUSTODY

Curtis & Tompkins Laboratories
ENVIRONMENTAL ANALYTICAL TESTING LABORATORY
In Business Since 1878

2323 Fifth Street
Berkeley, CA 94710

Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 280564

Project No: W122330|02
Project Name: Prometheus
Project P. O. No:
EDD Format: Report Level ☐ II ☐ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☒ Standard

Sampler: Billy Linker II
Report To:
Company: Geosyntec
Telephone: 510-285-2696
Email: blinker@geosyntec

Lab No.	Sample ID.	SAMPLING		MATRIX				# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST		
		Date Collected	Time Collected	Water	Solid				HCl	H2SO4	HNO3	NaOH	None	TPH (8015M)	BTEX (8020)	VOC (8260B)
1	ECP-SB1-5	3/2/17	0910		X			1					X	X	X	
2	ECP-SB1-10		0915					1								
3	ECP-SB2-5		0935					1								
4	ECP-SB2-10		0940					1								
5	ECP-SB3-5		0950					1								
6	ECP-SB3-10		0955					1								
7	ECP-SB4-5		1005					1								
8	ECP-SB4-10		1010		X			1					X	X	X	
9	ECP-SB5		0925	X				3	X							X
10	ECP-SB6		1050	X				3	X							X
11	ECP-SB7	3/2/17	1055	X				3	X							X

Notes:

SAMPLE RECEIPT
☐ Intact
☐ Cold
☒ On Ice
☐ Ambient

RELINQUISHED BY:
DATE: 3/2/17 TIME: 13:07
DATE: TIME:
DATE: TIME:

RECEIVED BY:
DATE: 3/2/17 TIME: 13:07
DATE: TIME:
DATE: TIME:

COOLER RECEIPT CHECKLIST Curtis & Tompkins, Ltd.

Login # 280564 Date Received 3.2.17 Number of coolers 1
Client Geosyntec Project Prometheus

Date Opened 3.2.17 By (print) em (sign) [signature]
Date Logged in [signature] By (print) [signature] (sign) [signature]
Date Labeled [signature] By (print) [signature] (sign) [signature]

1. Did cooler come with a shipping slip (airbill, etc) _____ YES (NO)
   Shipping info _____
2A. Were custody seals present? .... ☐ YES (circle) on cooler on samples ☑ NO
   How many _____ Name _____ Date _____
2B. Were custody seals intact upon arrival? _____ YES NO (N/A)
3. Were custody papers dry and intact when received? _____ (YES) NO
4. Were custody papers filled out properly (ink, signed, etc)? _____ (YES) NO
5. Is the project identifiable from custody papers? (If so fill out top of form) (YES) NO
6. Indicate the packing in cooler: (if other, describe) _____

☐ Bubble Wrap ☑ Foam blocks ☐ Bags ☐ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None Temp(°C) 5.1°

☐ Temperature blank(s) included? ☐ Thermometer# _____ ☑ IR Gun# 4

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES (NO)
   If YES, what time were they transferred to freezer? _____
9. Did all bottles arrive unbroken/unopened? _____ (YES) NO
10. Are there any missing / extra samples? _____ YES (NO)
11. Are samples in the appropriate containers for indicated tests? _____ (YES) NO
12. Are sample labels present, in good condition and complete? _____ (YES) NO
13. Do the sample labels agree with custody papers? _____ (YES) NO
14. Was sufficient amount of sample sent for tests requested? _____ (YES) NO
15. Are the samples appropriately preserved? _____ YES NO (N/A)
16. Did you check preservatives for all bottles for each sample? _____ YES NO (N/A)
17. Did you document your preservative check? (pH strip lot# _____) YES NO (N/A)
18. Did you change the hold time in LIMS for unpreserved VOAs? _____ YES NO (N/A)
19. Did you change the hold time in LIMS for preserved terracores? _____ YES NO (N/A)
20. Are bubbles > 6mm absent in VOA samples? _____ YES (NO) N/A
21. Was the client contacted concerning this sample delivery? _____ YES (NO)
   If YES, Who was called? _____ By _____ Date: _____

COMMENTS
(20) 1/3 VOAs received w/ bubbles for sample 9311.


Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 288064
ANALYTICAL REPORT

Geosyntec Consultants	Project : WR2330102
1111 Broadway	Location : Prometheus
Oakland, CA 94607	Level : II

Sample ID	Lab ID
GW-1	288064-001
GW-2	288064-002
GW-3	288064-003

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 04/18/2017

Will Rice
Project Manager
will.rice@ctberk.com
(510) 204-2221 Ext 13102

CA ELAP# 2896, NELAP# 4044-001

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**288064**
Client:	**Geosyntec Consultants**
Project:	**WR2330102**
Location:	**Prometheus**
Request Date:	**04/14/17**
Samples Received:	**04/14/17**

This data package contains sample and QC results for three water samples, requested for the above referenced project on 04/14/17. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B):

GW-3 (lab # 288064-003) had pH greater than 2. No other analytical problems were encountered.

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CHAIN OF CUSTODY

Page _____ of _____
Chain of Custody # : _____

C&T LOGIN # 288064

Project No: WR2330/02
Project Name: El Camino
EDD Format: _____ Rpt Level: ☒ II ☐ III ☐ IV
Turnaround Time: ~~☐~~ RUSH 48 hr ☐ Standard

Sampler: M. Olsen
Report To: sroy@geosyntec.com (Sara Roy)
Company: Geosyntec
Telephone: 510-285-2300 molsen@geosyntec
Email: sroy@ and ~~bwebster~~

Lab No.	Sample ID.	Sampling		Matrix				Chemical Preservative					Analytical Request
		Date	Time	Water	Soil		# of Containers	HCl	H_2SO_4	HNO_3	NaOH	None	VOCs Full scan
	GW-1	4/14/17	1100	X			3	X					X
	GW-2	4/14/17	1110	X			3	X					X
	GW-3	4/14/17	1120	X			3	X					X

Notes:

SAMPLE RECEIPT
☐ Intact ☐ Cold
☐ On Ice ☐ Ambient

RELINQUISHED BY:

4/14/17 18:55 DATE/TIME

DATE/TIME

DATE/TIME

RECEIVED BY:

4/14/17 18:55 DATE/TIME

DATE/TIME

DATE/TIME

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 288064 Date Received 4.14.17 Number of coolers 1
Client Geosyntec Project El Camino

Date Opened 4.14.17 By (print) DC (sign)
Date Logged in ↓ By (print) DC (sign)
Date Labeled ↓ By (print) DC (sign)

1. Did cooler come with a shipping slip (airbill, etc) YES (NO)
   Shipping info
2A. Were custody seals present? .... ☐ YES (circle) on cooler on samples ☒ NO
   How many Name Date
2B. Were custody seals intact upon arrival? YES NO (N/A)
3. Were custody papers dry and intact when received? (YES) NO
4. Were custody papers filled out properly (ink, signed, etc)? (YES) NO
5. Is the project identifiable from custody papers? (If so fill out top of form) (YES) NO
6. Indicate the packing in cooler: (if other, describe)

☐ ~~Bubble Wrap~~ ☐ ~~Foam blocks~~ ☐ ~~Bags~~ ☐ ~~None~~
☐ Cloth material ☐ Cardboard ☐ ~~Styrofoam~~ ☐ ~~Paper towels~~

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None Temp(°C) 6.9

☐ Temperature blank(s) included? ☐ Thermometer# ☒ IR Gun# 1

☒ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? YES (NO)
   If YES, what time were they transferred to freezer?
9. Did all bottles arrive unbroken/unopened? (YES) NO
10. Are there any missing / extra samples? YES (NO)
11. Are samples in the appropriate containers for indicated tests? (YES) NO
12. Are sample labels present, in good condition and complete? (YES) NO
13. Do the sample labels agree with custody papers? (YES) NO
14. Was sufficient amount of sample sent for tests requested? (YES) NO
15. Are the samples appropriately preserved? YES NO (N/A)
16. Did you check preservatives for all bottles for each sample? YES NO (N/A)
17. Did you document your preservative check? (pH strip lot#) YES NO (N/A)
18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO (N/A)
19. Did you change the hold time in LIMS for preserved terracores? YES NO (N/A)
20. Are bubbles > 6mm absent in VOA samples? YES NO (N/A)
21. Was the client contacted concerning this sample delivery? YES (NO)
   If YES, Who was called? By Date:

COMMENTS

Curtis & Tompkins, Ltd.

Detections Summary for 288064

Results for any subcontracted analyses are not included in this summary.

Client : Geosyntec Consultants
Project : WR2330102
Location : Prometheus

Client Sample ID : GW-1 Laboratory Sample ID : 288064-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
1,1-Dichloroethene	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,1-Dichloroethane	1.2		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
cis-1,2-Dichloroethene	1.4		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : GW-2 Laboratory Sample ID : 288064-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
1,1-Dichloroethene	1.5		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,1-Dichloroethane	1.4		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
cis-1,2-Dichloroethene	2.4		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Trichloroethene	5.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : GW-3 Laboratory Sample ID : 288064-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
MTBE	0.9		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	GW-1	Batch#:	246771
Lab ID:	288064-001	Sampled:	04/14/17
Matrix:	Water	Received:	04/14/17
Units:	ug/L	Analyzed:	04/17/17
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	0.7	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	1.2	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	1.4	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	GW-1	Batch#:	246771
Lab ID:	288064-001	Sampled:	04/14/17
Matrix:	Water	Received:	04/14/17
Units:	ug/L	Analyzed:	04/17/17
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	106	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	104	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	GW-2	Batch#:	246771
Lab ID:	288064-002	Sampled:	04/14/17
Matrix:	Water	Received:	04/14/17
Units:	ug/L	Analyzed:	04/17/17
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	1.5	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	1.4	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	2.4	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	5.8	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	GW-2	Batch#:	246771
Lab ID:	288064-002	Sampled:	04/14/17
Matrix:	Water	Received:	04/14/17
Units:	ug/L	Analyzed:	04/17/17
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	109	73-136
Toluene-d8	98	80-120
Bromofluorobenzene	110	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	GW-3	Batch#:	246771
Lab ID:	288064-003	Sampled:	04/14/17
Matrix:	Water	Received:	04/14/17
Units:	ug/L	Analyzed:	04/17/17
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	0.9	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Field ID:	GW-3	Batch#:	246771
Lab ID:	288064-003	Sampled:	04/14/17
Matrix:	Water	Received:	04/14/17
Units:	ug/L	Analyzed:	04/17/17
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	107	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	106	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246771
Units:	ug/L	Analyzed:	04/17/17
Diln Fac:	1.000		

Type: BS Lab ID: QC881902

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	12.50	12.06	96	66-127
Benzene	12.50	13.32	107	78-123
Trichloroethene	12.50	13.51	108	75-120
Toluene	12.50	13.59	109	80-120
Chlorobenzene	12.50	13.73	110	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	105	73-136
Toluene-d8	99	80-120
Bromofluorobenzene	95	80-120

Type: BSD Lab ID: QC881903

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	10.57	85	66-127	13	20
Benzene	12.50	12.67	101	78-123	5	20
Trichloroethene	12.50	13.02	104	75-120	4	20
Toluene	12.50	12.10	97	80-120	12	20
Chlorobenzene	12.50	12.64	101	80-120	8	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	107	73-136
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC881904	Batch#:	246771
Matrix:	Water	Analyzed:	04/17/17
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	288064	Location:	Prometheus
Client:	Geosyntec Consultants	Prep:	EPA 5030B
Project#:	WR2330102	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC881904	Batch#:	246771
Matrix:	Water	Analyzed:	04/17/17
Units:	ug/L		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	104	73-136
Toluene-d8	99	80-120
Bromofluorobenzene	108	80-120

ND= Not Detected
RL= Reporting Limit

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4/19/2017
Ms. Sara Roy
GeoSyntec Consultants
1111 Broadway
6th Floor
Oakland CA 94607

Project Name: Prometheus-El Camino
Project #: WR2330/02
Workorder #: 1704246

Dear Ms. Sara Roy

The following report includes the data for the above referenced project for sample(s) received on 4/17/2017 at Air Toxics Ltd.

The data and associated QC analyzed by TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Rachel Selenis at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Rachel Selenis

Project Manager

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WORK ORDER #: 1704246

Work Order Summary

CLIENT:	Ms. Sara Roy GeoSyntec Consultants 1111 Broadway 6th Floor Oakland, CA 94607	**BILL TO:**	Accounts Payable GeoSyntec Consultants 1111 Broadway 6th Floor Oakland, CA 94607
PHONE:	510-836-3034	**P.O. #**	WR2330/02
FAX:	510-836-3036	**PROJECT #**	WR2330/02 Prometheus-El Camino
DATE RECEIVED:	04/17/2017	**CONTACT:**	Rachel Selenis
DATE COMPLETED:	04/19/2017		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-1	TO-15	7.6 "Hg	14.6 psi
02A	SG-2	TO-15	0.2 psi	14.9 psi
03A	SG-3	TO-15	8.2 "Hg	15.1 psi
04A	SG-4	TO-15	2.4 "Hg	15 psi
05A	Lab Blank	TO-15	NA	NA
06A	CCV	TO-15	NA	NA
07A	LCS	TO-15	NA	NA
07AA	LCSD	TO-15	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 04/19/17

Technical Director

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704434-16-11, UT NELAP CA0093332016-7, VA NELAP - 8113, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2016, Expiration date: 10/17/2017.
Eurofins Air Toxics Inc.. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

LABORATORY NARRATIVE
EPA Method TO-15
GeoSyntec Consultants
Workorder# 1704246

Four 1 Liter Summa Canister samples were received on April 17, 2017. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Receiving Notes

Despite the use of flow controllers for sample collection, the final canister vacuum for sample SG-2 was measured at ambient pressure at the laboratory.

Analytical Notes

Dilution was performed on samples SG-1, SG-2 and SG-3 due to the presence of high level target species.

Dilution was performed on sample SG-4 due to the presence of high level non-target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-1

Lab ID#: 1704246-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Ethanol	11	13	20	25
Acetone	27	28	63	66
Hexane	2.7	500	9.4	1800
Cyclohexane	2.7	95	9.2	330
Benzene	2.7	9.3	8.5	30
Heptane	2.7	220	11	890
Toluene	2.7	7.8	10	29
m,p-Xylene	2.7	4.7	12	20

Client Sample ID: SG-2

Lab ID#: 1704246-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	10	3800	35	13000
Cyclohexane	10	33	34	110
Heptane	10	27	41	110

Client Sample ID: SG-3

Lab ID#: 1704246-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	2.8	340	9.8	1200
Cyclohexane	2.8	47	9.6	160
Benzene	2.8	8.1	8.9	26
Heptane	2.8	120	11	500
Toluene	2.8	46	10	170
Ethyl Benzene	2.8	140	12	610
m,p-Xylene	2.8	560	12	2400
o-Xylene	2.8	160	12	680

Client Sample ID: SG-4

Lab ID#: 1704246-04A

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Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-4

Lab ID#: 1704246-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	22	23	52	55
Hexane	2.2	280	7.7	990
Cyclohexane	2.2	44	7.6	150
Benzene	2.2	8.4	7.0	27
Heptane	2.2	100	9.0	430
Toluene	2.2	17	8.3	64
Ethyl Benzene	2.2	13	9.5	55
m,p-Xylene	2.2	41	9.5	180
o-Xylene	2.2	9.5	9.5	41

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Client Sample ID: SG-1

Lab ID#: 1704246-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041808**	**Date of Collection:**	**4/14/17 12:42:00 PM**
Dil. Factor:	**5.34**	**Date of Analysis:**	**4/18/17 03:56 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	2.7	Not Detected	13	Not Detected
Freon 114	2.7	Not Detected	19	Not Detected
Chloromethane	27	Not Detected	55	Not Detected
Vinyl Chloride	2.7	Not Detected	6.8	Not Detected
1,3-Butadiene	2.7	Not Detected	5.9	Not Detected
Bromomethane	27	Not Detected	100	Not Detected
Chloroethane	11	Not Detected	28	Not Detected
Freon 11	2.7	Not Detected	15	Not Detected
Ethanol	11	13	20	25
Freon 113	2.7	Not Detected	20	Not Detected
1,1-Dichloroethene	2.7	Not Detected	10	Not Detected
Acetone	27	28	63	66
2-Propanol	11	Not Detected	26	Not Detected
Carbon Disulfide	11	Not Detected	33	Not Detected
3-Chloropropene	11	Not Detected	33	Not Detected
Methylene Chloride	27	Not Detected	93	Not Detected
Methyl tert-butyl ether	11	Not Detected	38	Not Detected
trans-1,2-Dichloroethene	2.7	Not Detected	10	Not Detected
Hexane	2.7	500	9.4	1800
1,1-Dichloroethane	2.7	Not Detected	11	Not Detected
2-Butanone (Methyl Ethyl Ketone)	11	Not Detected	31	Not Detected
cis-1,2-Dichloroethene	2.7	Not Detected	10	Not Detected
Tetrahydrofuran	2.7	Not Detected	7.9	Not Detected
Chloroform	2.7	Not Detected	13	Not Detected
1,1,1-Trichloroethane	2.7	Not Detected	14	Not Detected
Cyclohexane	2.7	95	9.2	330
Carbon Tetrachloride	2.7	Not Detected	17	Not Detected
2,2,4-Trimethylpentane	2.7	Not Detected	12	Not Detected
Benzene	2.7	9.3	8.5	30
1,2-Dichloroethane	2.7	Not Detected	11	Not Detected
Heptane	2.7	220	11	890
Trichloroethene	2.7	Not Detected	14	Not Detected
1,2-Dichloropropane	2.7	Not Detected	12	Not Detected
1,4-Dioxane	11	Not Detected	38	Not Detected
Bromodichloromethane	2.7	Not Detected	18	Not Detected
cis-1,3-Dichloropropene	2.7	Not Detected	12	Not Detected
4-Methyl-2-pentanone	2.7	Not Detected	11	Not Detected
Toluene	2.7	7.8	10	29
trans-1,3-Dichloropropene	2.7	Not Detected	12	Not Detected
1,1,2-Trichloroethane	2.7	Not Detected	14	Not Detected
Tetrachloroethene	2.7	Not Detected	18	Not Detected
2-Hexanone	11	Not Detected	44	Not Detected

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Client Sample ID: SG-1

Lab ID#: 1704246-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041808**	**Date of Collection:**	**4/14/17 12:42:00 PM**
Dil. Factor:	**5.34**	**Date of Analysis:**	**4/18/17 03:56 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	2.7	Not Detected	23	Not Detected
1,2-Dibromoethane (EDB)	2.7	Not Detected	20	Not Detected
Chlorobenzene	2.7	Not Detected	12	Not Detected
Ethyl Benzene	2.7	Not Detected	12	Not Detected
m,p-Xylene	2.7	4.7	12	20
o-Xylene	2.7	Not Detected	12	Not Detected
Styrene	2.7	Not Detected	11	Not Detected
Bromoform	2.7	Not Detected	28	Not Detected
Cumene	2.7	Not Detected	13	Not Detected
1,1,2,2-Tetrachloroethane	2.7	Not Detected	18	Not Detected
Propylbenzene	2.7	Not Detected	13	Not Detected
4-Ethyltoluene	2.7	Not Detected	13	Not Detected
1,3,5-Trimethylbenzene	2.7	Not Detected	13	Not Detected
1,2,4-Trimethylbenzene	2.7	Not Detected	13	Not Detected
1,3-Dichlorobenzene	2.7	Not Detected	16	Not Detected
1,4-Dichlorobenzene	2.7	Not Detected	16	Not Detected
alpha-Chlorotoluene	2.7	Not Detected	14	Not Detected
1,2-Dichlorobenzene	2.7	Not Detected	16	Not Detected
1,2,4-Trichlorobenzene	11	Not Detected	79	Not Detected
Hexachlorobutadiene	11	Not Detected	110	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	87	70-130
4-Bromofluorobenzene	101	70-130

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Client Sample ID: SG-2

Lab ID#: 1704246-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041809**	**Date of Collection:**	**4/14/17 3:14:00 PM**
Dil. Factor:	**19.9**	**Date of Analysis:**	**4/18/17 04:22 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	10	Not Detected	49	Not Detected
Freon 114	10	Not Detected	70	Not Detected
Chloromethane	100	Not Detected	200	Not Detected
Vinyl Chloride	10	Not Detected	25	Not Detected
1,3-Butadiene	10	Not Detected	22	Not Detected
Bromomethane	100	Not Detected	390	Not Detected
Chloroethane	40	Not Detected	100	Not Detected
Freon 11	10	Not Detected	56	Not Detected
Ethanol	40	Not Detected	75	Not Detected
Freon 113	10	Not Detected	76	Not Detected
1,1-Dichloroethene	10	Not Detected	39	Not Detected
Acetone	100	Not Detected	240	Not Detected
2-Propanol	40	Not Detected	98	Not Detected
Carbon Disulfide	40	Not Detected	120	Not Detected
3-Chloropropene	40	Not Detected	120	Not Detected
Methylene Chloride	100	Not Detected	340	Not Detected
Methyl tert-butyl ether	40	Not Detected	140	Not Detected
trans-1,2-Dichloroethene	10	Not Detected	39	Not Detected
Hexane	10	3800	35	13000
1,1-Dichloroethane	10	Not Detected	40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	40	Not Detected	120	Not Detected
cis-1,2-Dichloroethene	10	Not Detected	39	Not Detected
Tetrahydrofuran	10	Not Detected	29	Not Detected
Chloroform	10	Not Detected	48	Not Detected
1,1,1-Trichloroethane	10	Not Detected	54	Not Detected
Cyclohexane	10	33	34	110
Carbon Tetrachloride	10	Not Detected	63	Not Detected
2,2,4-Trimethylpentane	10	Not Detected	46	Not Detected
Benzene	10	Not Detected	32	Not Detected
1,2-Dichloroethane	10	Not Detected	40	Not Detected
Heptane	10	27	41	110
Trichloroethene	10	Not Detected	53	Not Detected
1,2-Dichloropropane	10	Not Detected	46	Not Detected
1,4-Dioxane	40	Not Detected	140	Not Detected
Bromodichloromethane	10	Not Detected	67	Not Detected
cis-1,3-Dichloropropene	10	Not Detected	45	Not Detected
4-Methyl-2-pentanone	10	Not Detected	41	Not Detected
Toluene	10	Not Detected	37	Not Detected
trans-1,3-Dichloropropene	10	Not Detected	45	Not Detected
1,1,2-Trichloroethane	10	Not Detected	54	Not Detected
Tetrachloroethene	10	Not Detected	67	Not Detected
2-Hexanone	40	Not Detected	160	Not Detected

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Client Sample ID: SG-2

Lab ID#: 1704246-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041809**	**Date of Collection:**	**4/14/17 3:14:00 PM**
Dil. Factor:	**19.9**	**Date of Analysis:**	**4/18/17 04:22 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	10	Not Detected	85	Not Detected
1,2-Dibromoethane (EDB)	10	Not Detected	76	Not Detected
Chlorobenzene	10	Not Detected	46	Not Detected
Ethyl Benzene	10	Not Detected	43	Not Detected
m,p-Xylene	10	Not Detected	43	Not Detected
o-Xylene	10	Not Detected	43	Not Detected
Styrene	10	Not Detected	42	Not Detected
Bromoform	10	Not Detected	100	Not Detected
Cumene	10	Not Detected	49	Not Detected
1,1,2,2-Tetrachloroethane	10	Not Detected	68	Not Detected
Propylbenzene	10	Not Detected	49	Not Detected
4-Ethyltoluene	10	Not Detected	49	Not Detected
1,3,5-Trimethylbenzene	10	Not Detected	49	Not Detected
1,2,4-Trimethylbenzene	10	Not Detected	49	Not Detected
1,3-Dichlorobenzene	10	Not Detected	60	Not Detected
1,4-Dichlorobenzene	10	Not Detected	60	Not Detected
alpha-Chlorotoluene	10	Not Detected	52	Not Detected
1,2-Dichlorobenzene	10	Not Detected	60	Not Detected
1,2,4-Trichlorobenzene	40	Not Detected	300	Not Detected
Hexachlorobutadiene	40	Not Detected	420	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	87	70-130
4-Bromofluorobenzene	99	70-130

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Client Sample ID: SG-3

Lab ID#: 1704246-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041821**	**Date of Collection:**	**4/14/17 2:18:00 PM**
Dil. Factor:	**5.58**	**Date of Analysis:**	**4/18/17 09:54 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	2.8	Not Detected	14	Not Detected
Freon 114	2.8	Not Detected	20	Not Detected
Chloromethane	28	Not Detected	58	Not Detected
Vinyl Chloride	2.8	Not Detected	7.1	Not Detected
1,3-Butadiene	2.8	Not Detected	6.2	Not Detected
Bromomethane	28	Not Detected	110	Not Detected
Chloroethane	11	Not Detected	29	Not Detected
Freon 11	2.8	Not Detected	16	Not Detected
Ethanol	11	Not Detected	21	Not Detected
Freon 113	2.8	Not Detected	21	Not Detected
1,1-Dichloroethene	2.8	Not Detected	11	Not Detected
Acetone	28	Not Detected	66	Not Detected
2-Propanol	11	Not Detected	27	Not Detected
Carbon Disulfide	11	Not Detected	35	Not Detected
3-Chloropropene	11	Not Detected	35	Not Detected
Methylene Chloride	28	Not Detected	97	Not Detected
Methyl tert-butyl ether	11	Not Detected	40	Not Detected
trans-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Hexane	2.8	340	9.8	1200
1,1-Dichloroethane	2.8	Not Detected	11	Not Detected
2-Butanone (Methyl Ethyl Ketone)	11	Not Detected	33	Not Detected
cis-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Tetrahydrofuran	2.8	Not Detected	8.2	Not Detected
Chloroform	2.8	Not Detected	14	Not Detected
1,1,1-Trichloroethane	2.8	Not Detected	15	Not Detected
Cyclohexane	2.8	47	9.6	160
Carbon Tetrachloride	2.8	Not Detected	18	Not Detected
2,2,4-Trimethylpentane	2.8	Not Detected	13	Not Detected
Benzene	2.8	8.1	8.9	26
1,2-Dichloroethane	2.8	Not Detected	11	Not Detected
Heptane	2.8	120	11	500
Trichloroethene	2.8	Not Detected	15	Not Detected
1,2-Dichloropropane	2.8	Not Detected	13	Not Detected
1,4-Dioxane	11	Not Detected	40	Not Detected
Bromodichloromethane	2.8	Not Detected	19	Not Detected
cis-1,3-Dichloropropene	2.8	Not Detected	13	Not Detected
4-Methyl-2-pentanone	2.8	Not Detected	11	Not Detected
Toluene	2.8	46	10	170
trans-1,3-Dichloropropene	2.8	Not Detected	13	Not Detected
1,1,2-Trichloroethane	2.8	Not Detected	15	Not Detected
Tetrachloroethene	2.8	Not Detected	19	Not Detected
2-Hexanone	11	Not Detected	46	Not Detected

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Client Sample ID: SG-3

Lab ID#: 1704246-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041821**	**Date of Collection:**	**4/14/17 2:18:00 PM**
Dil. Factor:	**5.58**	**Date of Analysis:**	**4/18/17 09:54 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	2.8	Not Detected	24	Not Detected
1,2-Dibromoethane (EDB)	2.8	Not Detected	21	Not Detected
Chlorobenzene	2.8	Not Detected	13	Not Detected
Ethyl Benzene	2.8	140	12	610
m,p-Xylene	2.8	560	12	2400
o-Xylene	2.8	160	12	680
Styrene	2.8	Not Detected	12	Not Detected
Bromoform	2.8	Not Detected	29	Not Detected
Cumene	2.8	Not Detected	14	Not Detected
1,1,2,2-Tetrachloroethane	2.8	Not Detected	19	Not Detected
Propylbenzene	2.8	Not Detected	14	Not Detected
4-Ethyltoluene	2.8	Not Detected	14	Not Detected
1,3,5-Trimethylbenzene	2.8	Not Detected	14	Not Detected
1,2,4-Trimethylbenzene	2.8	Not Detected	14	Not Detected
1,3-Dichlorobenzene	2.8	Not Detected	17	Not Detected
1,4-Dichlorobenzene	2.8	Not Detected	17	Not Detected
alpha-Chlorotoluene	2.8	Not Detected	14	Not Detected
1,2-Dichlorobenzene	2.8	Not Detected	17	Not Detected
1,2,4-Trichlorobenzene	11	Not Detected	83	Not Detected
Hexachlorobutadiene	11	Not Detected	120	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	86	70-130
4-Bromofluorobenzene	102	70-130

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Client Sample ID: SG-4

Lab ID#: 1704246-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041811**	**Date of Collection:**	**4/14/17 1:35:00 PM**
Dil. Factor:	**4.39**	**Date of Analysis:**	**4/18/17 05:17 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	2.2	Not Detected	11	Not Detected
Freon 114	2.2	Not Detected	15	Not Detected
Chloromethane	22	Not Detected	45	Not Detected
Vinyl Chloride	2.2	Not Detected	5.6	Not Detected
1,3-Butadiene	2.2	Not Detected	4.8	Not Detected
Bromomethane	22	Not Detected	85	Not Detected
Chloroethane	8.8	Not Detected	23	Not Detected
Freon 11	2.2	Not Detected	12	Not Detected
Ethanol	8.8	Not Detected	16	Not Detected
Freon 113	2.2	Not Detected	17	Not Detected
1,1-Dichloroethene	2.2	Not Detected	8.7	Not Detected
Acetone	22	23	52	55
2-Propanol	8.8	Not Detected	22	Not Detected
Carbon Disulfide	8.8	Not Detected	27	Not Detected
3-Chloropropene	8.8	Not Detected	27	Not Detected
Methylene Chloride	22	Not Detected	76	Not Detected
Methyl tert-butyl ether	8.8	Not Detected	32	Not Detected
trans-1,2-Dichloroethene	2.2	Not Detected	8.7	Not Detected
Hexane	2.2	280	7.7	990
1,1-Dichloroethane	2.2	Not Detected	8.9	Not Detected
2-Butanone (Methyl Ethyl Ketone)	8.8	Not Detected	26	Not Detected
cis-1,2-Dichloroethene	2.2	Not Detected	8.7	Not Detected
Tetrahydrofuran	2.2	Not Detected	6.5	Not Detected
Chloroform	2.2	Not Detected	11	Not Detected
1,1,1-Trichloroethane	2.2	Not Detected	12	Not Detected
Cyclohexane	2.2	44	7.6	150
Carbon Tetrachloride	2.2	Not Detected	14	Not Detected
2,2,4-Trimethylpentane	2.2	Not Detected	10	Not Detected
Benzene	2.2	8.4	7.0	27
1,2-Dichloroethane	2.2	Not Detected	8.9	Not Detected
Heptane	2.2	100	9.0	430
Trichloroethene	2.2	Not Detected	12	Not Detected
1,2-Dichloropropane	2.2	Not Detected	10	Not Detected
1,4-Dioxane	8.8	Not Detected	32	Not Detected
Bromodichloromethane	2.2	Not Detected	15	Not Detected
cis-1,3-Dichloropropene	2.2	Not Detected	10	Not Detected
4-Methyl-2-pentanone	2.2	Not Detected	9.0	Not Detected
Toluene	2.2	17	8.3	64
trans-1,3-Dichloropropene	2.2	Not Detected	10	Not Detected
1,1,2-Trichloroethane	2.2	Not Detected	12	Not Detected
Tetrachloroethene	2.2	Not Detected	15	Not Detected
2-Hexanone	8.8	Not Detected	36	Not Detected

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Client Sample ID: SG-4

Lab ID#: 1704246-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041811**	**Date of Collection:**	**4/14/17 1:35:00 PM**
Dil. Factor:	**4.39**	**Date of Analysis:**	**4/18/17 05:17 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	2.2	Not Detected	19	Not Detected
1,2-Dibromoethane (EDB)	2.2	Not Detected	17	Not Detected
Chlorobenzene	2.2	Not Detected	10	Not Detected
Ethyl Benzene	2.2	13	9.5	55
m,p-Xylene	2.2	41	9.5	180
o-Xylene	2.2	9.5	9.5	41
Styrene	2.2	Not Detected	9.3	Not Detected
Bromoform	2.2	Not Detected	23	Not Detected
Cumene	2.2	Not Detected	11	Not Detected
1,1,2,2-Tetrachloroethane	2.2	Not Detected	15	Not Detected
Propylbenzene	2.2	Not Detected	11	Not Detected
4-Ethyltoluene	2.2	Not Detected	11	Not Detected
1,3,5-Trimethylbenzene	2.2	Not Detected	11	Not Detected
1,2,4-Trimethylbenzene	2.2	Not Detected	11	Not Detected
1,3-Dichlorobenzene	2.2	Not Detected	13	Not Detected
1,4-Dichlorobenzene	2.2	Not Detected	13	Not Detected
alpha-Chlorotoluene	2.2	Not Detected	11	Not Detected
1,2-Dichlorobenzene	2.2	Not Detected	13	Not Detected
1,2,4-Trichlorobenzene	8.8	Not Detected	65	Not Detected
Hexachlorobutadiene	8.8	Not Detected	94	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	91	70-130
4-Bromofluorobenzene	101	70-130

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Client Sample ID: Lab Blank

Lab ID#: 1704246-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041807**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 01:01 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	5.0	Not Detected	10	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	5.0	Not Detected	19	Not Detected
Chloroethane	2.0	Not Detected	5.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	5.0	Not Detected	12	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	2.0	Not Detected	6.2	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	5.0	Not Detected	17	Not Detected
Methyl tert-butyl ether	2.0	Not Detected	7.2	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected	5.9	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected

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Client Sample ID: Lab Blank

Lab ID#: 1704246-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041807**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 01:01 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	87	70-130
4-Bromofluorobenzene	100	70-130

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Client Sample ID: CCV

Lab ID#: 1704246-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041802**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 09:18 AM**

Compound	%Recovery
Freon 12	93
Freon 114	103
Chloromethane	80
Vinyl Chloride	93
1,3-Butadiene	90
Bromomethane	96
Chloroethane	93
Freon 11	93
Ethanol	77
Freon 113	100
1,1-Dichloroethene	99
Acetone	93
2-Propanol	75
Carbon Disulfide	93
3-Chloropropene	94
Methylene Chloride	88
Methyl tert-butyl ether	95
trans-1,2-Dichloroethene	98
Hexane	100
1,1-Dichloroethane	95
2-Butanone (Methyl Ethyl Ketone)	99
cis-1,2-Dichloroethene	104
Tetrahydrofuran	88
Chloroform	96
1,1,1-Trichloroethane	97
Cyclohexane	106
Carbon Tetrachloride	101
2,2,4-Trimethylpentane	109
Benzene	92
1,2-Dichloroethane	94
Heptane	112
Trichloroethene	94
1,2-Dichloropropane	101
1,4-Dioxane	84
Bromodichloromethane	96
cis-1,3-Dichloropropene	101
4-Methyl-2-pentanone	94
Toluene	102
trans-1,3-Dichloropropene	100
1,1,2-Trichloroethane	102
Tetrachloroethene	106
2-Hexanone	85

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Client Sample ID: CCV

Lab ID#: 1704246-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041802**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 09:18 AM**	

Compound	%Recovery
Dibromochloromethane	103
1,2-Dibromoethane (EDB)	103
Chlorobenzene	104
Ethyl Benzene	107
m,p-Xylene	114
o-Xylene	113
Styrene	105
Bromoform	108
Cumene	110
1,1,2,2-Tetrachloroethane	107
Propylbenzene	106
4-Ethyltoluene	114
1,3,5-Trimethylbenzene	108
1,2,4-Trimethylbenzene	110
1,3-Dichlorobenzene	105
1,4-Dichlorobenzene	107
alpha-Chlorotoluene	97
1,2-Dichlorobenzene	108
1,2,4-Trichlorobenzene	113
Hexachlorobutadiene	113

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	93	70-130
4-Bromofluorobenzene	105	70-130

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Client Sample ID: LCS

Lab ID#: 1704246-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041803**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 09:45 AM**	

Compound	%Recovery	Method Limits
Freon 12	94	70-130
Freon 114	102	70-130
Chloromethane	80	70-130
Vinyl Chloride	95	70-130
1,3-Butadiene	89	70-130
Bromomethane	98	70-130
Chloroethane	93	70-130
Freon 11	91	70-130
Ethanol	72	70-130
Freon 113	99	70-130
1,1-Dichloroethene	99	70-130
Acetone	76	70-130
2-Propanol	92	70-130
Carbon Disulfide	95	70-130
3-Chloropropene	99	70-130
Methylene Chloride	86	70-130
Methyl tert-butyl ether	92	70-130
trans-1,2-Dichloroethene	106	70-130
Hexane	102	70-130
1,1-Dichloroethane	92	70-130
2-Butanone (Methyl Ethyl Ketone)	100	70-130
cis-1,2-Dichloroethene	93	70-130
Tetrahydrofuran	98	70-130
Chloroform	94	70-130
1,1,1-Trichloroethane	96	70-130
Cyclohexane	105	70-130
Carbon Tetrachloride	98	70-130
2,2,4-Trimethylpentane	107	70-130
Benzene	89	70-130
1,2-Dichloroethane	89	70-130
Heptane	113	70-130
Trichloroethene	103	70-130
1,2-Dichloropropane	99	70-130
1,4-Dioxane	106	70-130
Bromodichloromethane	98	70-130
cis-1,3-Dichloropropene	108	70-130
4-Methyl-2-pentanone	109	70-130
Toluene	102	70-130
trans-1,3-Dichloropropene	101	70-130
1,1,2-Trichloroethane	101	70-130
Tetrachloroethene	103	70-130
2-Hexanone	114	70-130

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Client Sample ID: LCS

Lab ID#: 1704246-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041803**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 09:45 AM**	

Compound	%Recovery	Method Limits
Dibromochloromethane	103	70-130
1,2-Dibromoethane (EDB)	103	70-130
Chlorobenzene	103	70-130
Ethyl Benzene	108	70-130
m,p-Xylene	115	70-130
o-Xylene	114	70-130
Styrene	129	70-130
Bromoform	110	70-130
Cumene	111	70-130
1,1,2,2-Tetrachloroethane	96	70-130
Propylbenzene	108	70-130
4-Ethyltoluene	111	70-130
1,3,5-Trimethylbenzene	122	70-130
1,2,4-Trimethylbenzene	118	70-130
1,3-Dichlorobenzene	104	70-130
1,4-Dichlorobenzene	107	70-130
alpha-Chlorotoluene	110	70-130
1,2-Dichlorobenzene	104	70-130
1,2,4-Trichlorobenzene	105	70-130
Hexachlorobutadiene	105	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	84	70-130
4-Bromofluorobenzene	107	70-130

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Client Sample ID: LCSD

Lab ID#: 1704246-07AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041804**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 10:11 AM**	

Compound	%Recovery	Method Limits
Freon 12	96	70-130
Freon 114	106	70-130
Chloromethane	83	70-130
Vinyl Chloride	97	70-130
1,3-Butadiene	96	70-130
Bromomethane	100	70-130
Chloroethane	96	70-130
Freon 11	94	70-130
Ethanol	73	70-130
Freon 113	101	70-130
1,1-Dichloroethene	102	70-130
Acetone	80	70-130
2-Propanol	94	70-130
Carbon Disulfide	98	70-130
3-Chloropropene	100	70-130
Methylene Chloride	88	70-130
Methyl tert-butyl ether	96	70-130
trans-1,2-Dichloroethene	110	70-130
Hexane	105	70-130
1,1-Dichloroethane	94	70-130
2-Butanone (Methyl Ethyl Ketone)	106	70-130
cis-1,2-Dichloroethene	96	70-130
Tetrahydrofuran	102	70-130
Chloroform	96	70-130
1,1,1-Trichloroethane	99	70-130
Cyclohexane	109	70-130
Carbon Tetrachloride	101	70-130
2,2,4-Trimethylpentane	110	70-130
Benzene	89	70-130
1,2-Dichloroethane	87	70-130
Heptane	114	70-130
Trichloroethene	103	70-130
1,2-Dichloropropane	99	70-130
1,4-Dioxane	108	70-130
Bromodichloromethane	98	70-130
cis-1,3-Dichloropropene	111	70-130
4-Methyl-2-pentanone	110	70-130
Toluene	102	70-130
trans-1,3-Dichloropropene	99	70-130
1,1,2-Trichloroethane	101	70-130
Tetrachloroethene	105	70-130
2-Hexanone	112	70-130

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Client Sample ID: LCSD

Lab ID#: 1704246-07AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**17041804**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/18/17 10:11 AM**	

Compound	%Recovery	Method Limits
Dibromochloromethane	102	70-130
1,2-Dibromoethane (EDB)	101	70-130
Chlorobenzene	102	70-130
Ethyl Benzene	108	70-130
m,p-Xylene	116	70-130
o-Xylene	114	70-130
Styrene	129	70-130
Bromoform	110	70-130
Cumene	112	70-130
1,1,2,2-Tetrachloroethane	94	70-130
Propylbenzene	106	70-130
4-Ethyltoluene	111	70-130
1,3,5-Trimethylbenzene	121	70-130
1,2,4-Trimethylbenzene	118	70-130
1,3-Dichlorobenzene	104	70-130
1,4-Dichlorobenzene	109	70-130
alpha-Chlorotoluene	109	70-130
1,2-Dichlorobenzene	105	70-130
1,2,4-Trichlorobenzene	110	70-130
Hexachlorobutadiene	110	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	89	70-130
4-Bromofluorobenzene	108	70-130