HALEY ALDRICH

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REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
POLARIS PLACE
1-5 POLARIS WAY
ALISO VIEJO, CALIFORNIA

by
Haley & Aldrich, Inc.
San Diego, California

for
Lennar Homes of California, LLC
Irvine, California

File No. 0203599-020
May 2026



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May 1, 2026
File No. 0203599-020

Lennar Homes of California, LLC
2000 Fivepoint, 3rd Floor
Irvine, California 92618

Attention: Brian Bencz

Subject: ASTM Phase I Environmental Site Assessment
Polaris Place
1-5 Polaris Way
Aliso Viejo, California

Dear Mr. Bencz:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located at 1-5 Polaris Way, in Aliso Viejo, CA (herein referred to as the "subject property"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with a request from Lennar Homes of California, LLC on February 9, 2025 ("Agreement"). This Phase I was conducted in conformance with the scope and limitations of the ASTM International (ASTM) E1527-21 Standard Practice for Environmental Site Assessments.[1]

The objective of a Phase I is to assess whether known and/or suspect recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) are associated with the subject property, as defined in the ASTM E1527-21 Standard.

This Phase I has revealed no evidence of RECs associated with the subject property. Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David E. Rother
Project Geoscientist

Kelly Hoggan, P.G. 9026 (CA)
Program Manager

[1] The ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21 Standard) as referenced in Code of Federal Regulations Title 40 Part 312 (the All Appropriate Inquiries Rule).

Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) erformed a Phase I Environmental Site Assessment (Phase I) of the property located at 1-5 Polaris Way in Aliso Viejo, California (herein referred to as the "subject property"). This Phase I was performed for Lennar Homes of California, LLC to support the potential purchase and redevelopment of the subject property. This Phase I was performed in conformance with the scope and limitations of the ASTM International (ASTM) E1527-21 Standard and All Appropriate Inquiries (AAI) Rule.

SUBJECT PROPERTY DESCRIPTION

The subject property comprises five adjoining Accessor's Parcel Numbers, including 623-481-49, 623-481-50, 623-481-51, 623-481-52, and 623-481-53, totaling 21.64 acres. The subject property is currently developed as an office park with five buildings. In addition to the five structures, there are asphalt-paved parking lots and landscaped areas. The subject property is located to the northeast of California State Route 73 and south of Aliso Viejo Parkway.

OBJECTIVE

The objective of a Phase I is to assess whether recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) are associated with the subject property. Our conclusions are intended to help the user evaluate the business environmental risk associated with the subject property. Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intention to provide environmental due diligence consulting services to support the redevelopment of the subject property.

SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the Environmental Professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on,

or at the subject property under conditions that pose a material threat of a future release to the environment.

RECs were not identified in connection with the subject property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as 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 or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

CRECs were not identified in connection with the subject property.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does 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 appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

The *de minimis* condition listed below was identified in connection with the subject property:

- **De Minimis #1:** Staining was observed beneath the hydraulic hose line attached to the trash bailer. According to subject property personnel, the staining occurred from removal of the hose during routine servicing of the trash bailer. Due to the age of the building, polychlorinated biphenyls are not anticipated to be present in the hydraulic equipment.

SUMMARY AND RECOMMENDATIONS

We did not identify RECs, CRECs, or HRECs during this Phase I.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and limitations affecting this report.

Continued Viability of Environmental Site Assessment

In accordance with the ASTM E1527-21 Standard, the following components of the Phase I Report must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction:

1. Interviews with owners, operators, and occupants. Completed on: April 17, 2026.
2. Searches for recorded environmental cleanup liens (a user responsibility). Completed on: February 10, 2026.
3. Reviews of federal, tribal, state, and local government records. Completed on: February 10, 2026.
4. Visual inspections of the subject property and of adjoining properties. Completed on: April 17, 2026.
5. The declaration by the Environmental Professional responsible for the assessment or update (refer to Section 9). Completed on May 1, 2026.

https://haleyaldrich.sharepoint.com/sites/LennarHomesofCaliforniaLLC/Shared Documents/0203599.Lennar Due Diligence/Aliso_Viejo_PolarisPlace/2026_0209_Phase I Update/Phase I/2026_0501_ASTM Phase I_Aliso Viejo_Update_F.docx

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1. Introduction

This report presents the results of an ASTM International (ASTM) Phase I Environmental Site Assessment (Phase I) conducted at 1-5 Polaris Way located in Aliso Viejo, California (herein referred to as the "subject property"). The approximately 21.64-acre subject property is developed with five structures, asphalt-paved parking lots, and landscaped areas, as shown in Figures 1 and 2. This Phase I was conducted to support Lennar Homes of California, LLC (Lennar) with the proposed purchase and redevelopment of the subject property.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) are associated with the subject property by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties, as well as potential releases at surrounding properties that may impact the subject property. Our conclusions are intended to help the user evaluate the business environmental risk associated with the subject property.

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances[2] or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The definitions of RECs, CRECs, and HRECs are included in the Glossary section of this report.

1.2 SCOPE OF SERVICES

This Phase I was performed by Haley & Aldrich, Inc. (Haley & Aldrich) in conformance with the scope and limitations of the ASTM E1527-21 Standard and All Appropriate Inquiries (AAI) Rule[3] and in accordance with a request from Lennar on February 9, 2026 ("Agreement"). The Phase I limitations are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use, and interviewed a key site manager and applicable tenant representatives (subject property reconnaissance); reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

[2] Hazardous substances as defined by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) include Clean Water Act (CWA) hazardous substances, CWA toxic pollutants, Clean Air Act hazardous air pollutants, Resource Conservation and Recovery Act (RCRA) hazardous wastes, and other contaminants. As of April 19, 2024, CERCLA-defined hazardous substances include per- and polyfluoroalkyl substances (PFAS).

[3] ASTM International (ASTM) E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule) ("ASTM E1527-21 Standard"). Specified terms as are used in ASTM E1527-21 Standard are highlighted in blue in this report and defined in the Glossary at the end of the report text.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E1527-21 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality related to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint unrelated to releases into the environment, lead in drinking water, mold or microbial growth conditions, polychlorinated biphenyl (PCB)-containing materials, naturally occurring radon, regulatory compliance, substances not defined as hazardous substances, and wetlands. These items were not included in this Phase I of the subject property.

The assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E1527-21 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E1527-21 Standard. In our opinion, no additions were made to, or deviations or deletions made from, the ASTM work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E1527-21 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix X1 of the ASTM E1527-21 Standard.

2. Site Description

A description of the subject property is detailed in the sections below. Refer to Figure 1 for a Project Locus and Figure 2 for a Site Plan showing relevant subject property features and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description		
Owner	1 Polaris Way: BPM Investments LLC 2 and 3 Polaris Way: TR Polaris LLC 4 Polaris Way: Drawbridge 4 Polaris Way LLC 5 Polaris Way: Drawbridge 5 Polaris Way LLC	
Occupant	Occupants of 1 Polaris Way include Marsh & McLennan Agency and NC Orange County (NCWest) Occupants of 2 Polaris Way include Fluor Corporation Occupants of 3 Polaris Way include Capstone Federal Credit Union and Acrisure Aliso Viejo, California (The LBL Group) Buildings located at 4 and 5 Polaris Way are currently vacant.	
Current Subject Property Use	The subject property is currently a commercial office park.	
Size	21.64 acres	
USGS 7.5-Minute Topographic Map	San Juan Capistrano, 2022	
Site County	Orange County	
Zoning	Commercial	
Parcel Information	1 Polaris Way: 623-481-49 2 Polaris Way: 623-481-50 3 Polaris Way: 623-481-51 4 Polaris Way: 623-481-53 5 Polaris Way: 623-481-52	
Utilities	Water:	Moulton Niguel Water District
	Sewerage:	Moulton Niguel Water District
	Electricity:	Southern California Edison (SCE)
	Gas/Oil/LPG:	Southern California Gas
Heating/Cooling System	Roof-mounted air handlers	

Site Vicinity Description		
General Area Description	The subject property is currently developed and occupied by Quest Software, UST Global, Inc., Capstone Federal Credit Union, Fluor Corporation, and Marsh & McLennan Agency. The surrounding area is developed with commercial, industrial, and residential properties. The subject property is located to the east of California State Route 73 and south of Aliso Viejo Parkway.	
Adjoining Property Description	North:	Aliso Viejo Parkway, followed by commercial and industrial properties.
	East:	Residential properties
	South:	California State Route 73, followed by commercial properties.
	West:	Aliso Viejo Parkway and California State Route 73, followed by commercial properties.

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject property geology and hydrology were evaluated on the basis of readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the subject property. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject property.

Physical Setting		Source(s)
Topography Summary	The subject property is generally flat.	1, 2
Subject Property Elevation (El.)	Approximate El. 489 feet above sea level	1
Overburden Soils	According to the United States Department of Agriculture – Soil Conservation Series, soils found on the subject property are Calleguas clay loam. The Calleguas series loams have very slow infiltration rates, have a high water table, or are shallow to an impervious layer. They are well-drained with a very high runoff class.	1, 3
Depth to Groundwater	There are no known measurements of groundwater depth in the area. Depth is likely greater than 35 feet below ground surface based on reports from a nearby site to the south.	4
Surface Water Flow Direction	Surface water appears to flow toward the south based on the observed surface topography.	1
Regional Groundwater Flow Direction	Regional groundwater flow appears to flow to the south-southeast based on nearby surface water bodies.	1
Nearest Surface Water Body	Aliso Creek is located approximately 0.58 miles to the east of the subject property.	5

Physical Setting		Source(s)

***Sources**:*

1. *Environmental Data Resources (EDR) Database Report, February 10, 2026.*
2. *Site Visit conducted by Haley & Aldrich, Inc. on April 17, 2026.*
3. *United States Department of Agriculture Natural Resources Conservation Service, Soil Web Survey: https://websoilsurvey.ncrs.usda.gov/app/. Accessed February 10, 2026.*
4. *Quarterly Status Report, URS Corporation, dated January 30, 2009.*
5. *Google Earth (7.3.6.10201): (January 13, 2025). Aliso Veijo Parkway and CA State Route 73, Aliso Viejo, California. Accessed February 10, 2026.*

Environmentally Sensitive Areas		Source
Floodplain	No	1
Mapped Wetlands	No	2
Groundwater Classification	The subject property is located within the South Coast Hydrologic Region and groundwater in this unit has been designated as beneficial for municipal and domestic use, as well as irrigation.	3
Hazardous Liquid and Gas Transmission Pipelines	According to the National Pipeline Mapping System, there are no hazardous liquid or gas transmission pipelines on or adjacent to the subject property.	4

***Sources**:*

1. *Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) Viewer: https://fema.gov/flood-maps/national-flood-hazard-layer. Accessed February 10, 2026.*
2. *National Wetlands Inventory, U.S. Fish and Wildlife Service: https://www.fws.gov/program/national-wetlandsinventory/wetlands-mapper. Accessed February 10, 2026.*
3. *California Department of Water Resources, Groundwater Basin Boundary Assessment Tool (BBAT), accessed February 10, 2026.*
4. *National Pipeline Mapping System, Public Map Viewer: www.npms.phmsa.dot.gov.*

3. Previous Reports

The previously prepared reports and documents listed below were reviewed as part of this Phase I. Pertinent issues identified in those reports are summarized below and are included in Appendix B.

3.1 PHASE I ENVIRONMENTAL SITE ASSESSMENT (PHASE I ESA), SEPTEMBER 2025, PREPARED BY HALEY & ALDRICH, INC., PREPARED FOR LENNAR HOMES OF CALIFORNIA

Haley & Aldrich, Inc. performed a Phase I Environmental Site Assessment for the entire subject property in September 2025 (including 1-5 Polaris Way), in accordance with the ASTM E1527-13 and E1527-21 Standard Practice for Environmental Site Assessments. Haley & Aldrich did not discover any evidence of RECs, HRECs, or CRECs in connection with any of the parcels located at the subject property.

4. Subject Property History

Haley & Aldrich assessed past usage of the subject property and adjoining properties through a review of:

- Topographic Maps dated 1902, 1942, 1948, 1949, 1965, 1968, 1974, 1981, 2012, 2015, 2018, and 2022;
- Aerial Photographs dated 1938, 1946, 1952, 1963, 1967, 1972, 1974, 1981, 1989, 1994, 2002, 2005, 2009, 2012, 2016, 2020, and 2024;
- City Directories dated 1970, 1980, 1986, 1991, 1995, 1997, 2000, 2002, 2005, 2010, 2014, and 2022; and
- Building Permits.

Sanborn fire insurance maps did not provide coverage of the subject property area. Copies of information obtained from historical references reviewed are included in Appendix B. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at five-year intervals if the use of the property has changed within the time period.

4.1 SUBJECT PROPERTY

The table below provides a detailed summary of pertinent information from the historical sources reviewed.

Dates	Description of Subject Property	Sources
1938 to 1989	The subject property appears vacant and undeveloped.	Aerial Photographs Topographic Maps
1994	The subject property appears to be divided into parcels, and a large access road has been built with ingress and egress on the northern side.	Aerial Photographs Topographic Maps
1998	Construction for the current commercial buildings on the subject property began.	Building Permits
2002 to Present	The previous roadway is no longer present, and the subject property appears in its current configuration, with five commercial office buildings and their associated parking lots and landscaped areas. The subject property was occupied by various commercial businesses between 2005 and the present, including Marsh & McLennan Agency, NCSoft Corporation at 1 Polaris Way, Fluor Corporation at 2 Polaris Way, Capstone Federal Credit Union and Acrisure Aliso Viejo at 3 Polaris Way, Quest Software at 4 Polaris Way, and Quest Software and UST Global Inc. at 5 Polaris Way.	Aerial Photographs Topographic Maps City Directory

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1938 to 1981	North: Undeveloped land South: Undeveloped land East: Undeveloped land West: Undeveloped land	Aerial Photographs
1989	North: Development of Aliso Viejo Parkway as a major road, followed by mixed commercial and industrial structures. South: Undeveloped land East: Undeveloped land West: Undeveloped land	Aerial Photographs
1994 to 2002	North: Development of Aliso Viejo Parkway as a major road, followed by mixed commercial and industrial structures. South: Development of California State Route 73, followed by commercial structures. East: Development of residential neighborhoods. West: Development of California State Route 73, followed by vacant lots.	Aerial Photographs
2005 to Present	North: Aliso Viejo Parkway, followed by mixed commercial and industrial structures. South: California State Route 73, followed by commercial structures. East: Residential properties West: California State Route 73, followed by commercial structures.	Aerial Photographs

5. Environmental Records Review

5.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

Haley & Aldrich used an electronic database service[4], to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is provided in Section 11.2 of this report. The complete environmental database report is provided in Appendix C. Pertinent information obtained from the database is summarized in Section 5.3.

Database Searched	Approximate Minimum Search Distance	Subject Property Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	0
2. Delisted NPL Sites	0.5 miles	No	0
3. CERCLIS/SEMs[2] Sites	0.5 miles	No	0
4. CERCLIS-NFRAP/SEMs[2] Sites	0.5 miles	No	0
5. Federal ERNS	Site only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 miles	No	0
7. RCRA CORRACTS TSD Facilities	1 mile	No	0
8. RCRA Generators	Site & Adjoining	No	12
9. Federal Institutional/Engineering Controls	Site Only	No	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	0
11. Lists of state and tribal hazardous waste facilities[2]	0.5 miles	No	0
12. State/Tribal Registered Storage Tanks	Site & Adjoining	Yes	4
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 miles	No	0
14. State/Tribal Leaking Storage Tanks	0.5 miles	No	3
15. State/Tribal Institutional Controls/Engineering Controls	Site Only	No	Not Applicable
16. State/Tribal Voluntary Cleanup Sites	0.5 miles	No	0
17. State/Tribal Brownfield Sites	0.5 miles	No	0
18. Orphan Site List[3]	Site & Adjoining	No	0
19. CERS[4]	Site Only	Yes	Not Applicable

Notes:

1. *Some sites may be included on multiple databases.*
2. *Formerly the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database.*
3. *Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject property and sites adjoining the subject property. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped.*
4. *If applicable, other relevant databases, not specifically required by ASTM were included in the database review.*

[4] Examples of electronic database services are EDR/Lightbox and ERIS.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix C. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3. Adjacent properties were also included in requests for additional information if a significant incident or release was identified. Those adjacent properties reviewed for this assessment include:

Agency	Request Sent or Files Searched		Files Exist and are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
South Coast Air Quality Management District[1]	Yes	No	Yes	Yes
San Diego Regional Water Quality Control Board (SDRWQCB)[2]	Yes	No	No	N/A
Department of Toxic Substances Control (DTSC)[3]	Yes	No	No	N/A
Orange County Environmental Health[4]	Yes	No	Yes	Yes
Orange County Fire Authority[5]	Yes	No	Yes	Yes
California Governor's Office of Emergency Services (CalOES)[6]	Yes	No	No	N/A
City of Aliso Viejo[7]	Yes	No	Yes	Yes
California Department of Conservation Geologic Energy Management Division (CalGEM), Well Finder Online Mapping System[8]	Yes	Yes	Yes	Yes
Environmental Working Group (EWG)[9]	Yes	Yes	The EWG's PFAS Contamination in the U.S. Map was accessed. No records pertaining to the subject property or adjoining properties were found.	N/A
United States Environmental Protection Agency (USEPA)[10]	Yes	Yes	The USEPA's PFAS Analytic Tool was accessed. No records pertaining to the subject property or adjoining properties were found.	N/A

Agency	Request Sent or Files Searched		Files Exist and are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		

***Notes**:*

1. *The SCAQMD maintains information related to air permits and violations.*
2. *The SDRWQCB maintains information regarding environmental concerns, as well as soil and water contamination issues. The State Water Resources Control Board's (SWRCB's) website, GeoTracker, was also accessed.*
3. *The DTSC maintains information regarding hazardous substance storage and storage tank use.*
4. *The Orange County Environmental Health Agency maintains information regarding hazardous substance storage and storage tank use.*
5. *The Orange County Fire Authority maintains information regarding hazardous substances storage and storage tank use.*
6. *The CalOES database maintains information regarding hazardous material spill reports and other reporting documents.*
7. *The City of Aliso Viejo maintains information regarding building safety and construction permitting.*
8. *CalGEM database maintains information on oil wells and other facilities throughout the state of California.*
9. *The EWG interactive map displays approximate locations of PFAS contamination in water systems in the U.S. as of March 2025.*
10. *The USEPA Analytic Tool database provides information on PFAS manufacture, release, and occurrence in the environment, as well as facilities handling PFAS.*

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Property

The subject property was listed in two databases in the database report, including: AST and CERS.

Listing	Description	Potential Impact
AST	The subject property was listed at 4 Polaris Way and the name was not reported. The subject property was listed in the aboveground storage tank (AST) database for a 1,320 gallon AST, registered to the owner, Quest Software. The contents of the AST were not reported.	There are no known historical documented releases associated with this listing. Therefore, it is unlikely to adversely affect the subject property and is not considered a REC.
CERS	The subject property is listed as Fluor located at 3 Polaris Way. The subject property is listed in the CERS database as a Chemical Storage Facility. Two violations have been found during compliance evaluation inspections. The first violation was found in November 2016, when hazardous materials exceeding the required disclosure quantities were found. The facility was required to electronically submit hazardous chemical inventory forms within 30 days; however, there is no indication of return to compliance. The second violation is from March 2025 when diesel (emergency generator) and propane (forklifts) were found on site at reportable quantities. However, there is a note that states hazardous materials disclosed in CERS match what is reported on site.	There are no known historical documented releases associated with this listing. Therefore, it is unlikely to adversely affect the subject property and is not considered a REC.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Due to their location with respect to the subject property (on the opposite side of a hydrogeologic barrier, distance from the site, location of the site relative to inferred groundwater flow, subsurface utilities and building levels, etc.), or their status (closed-out release, etc.), several of the sites are not likely to adversely affect the subject property and are not discussed herein. Only those sites adjacent to the subject property and sites with a potential to have impacted the subject property are discussed below. The complete database report and relevant records review information is included in Appendix C.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
RXSight 75C, Zettler Systems, Microvention 75 Columbia Adjacent to the north and hydraulically upgradient of the subject property.	CERS HAZ WASTE CERS RCRA-SQG RCRA-LQG FINDS RCRA NonGen/NLR E MANIFEST	Listed in the CERS HAZ WASTE, RCRA-SQG, RCRA-LQG, FINDS, and E MANIFEST databases as a hazardous waste generator. Listed in the CERS database as a chemical storage facility. The property was evaluated eight times and no violations were found.	No spills or violations were found. This adjacent property is unlikely to adversely affect the subject property and is not considered a REC.
American Discount Cleaners 37 Pappagallo PT Approximately 468 feet to the east and hydraulically cross-gradient of the subject property.	EDR Hist Cleaner	Listed in the EDR Hist Cleaner database as a dry-cleaning plant from 2007 to 2012.	No spills or violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.
Tesla Collision, Aliso Viejo Body Shop 41 Columbia Approximately 522 feet north and hydraulically upgradient of the subject property.	CERS HAZ WASTE CERS RCRA-SQG E MANIFEST	Listed in the CERS HAZ WASTE, RCRA-SQG, and E MANIFEST database as a hazardous waste generator. Listed in the CERS database as a chemical storage facility. The property was evaluated four times and no violations were found.	No spills or violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
RXSight, Inc. 100 Columbia Approximately 543 feet north and hydraulically upgradient of the subject property.	CERS HAZ WASTE HWTS CERS RCRA-SQG E MANIFEST ECHO PFAS ECHO	Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the HWTS database in 2018 but no additional information was provided. Listed in the CERS database as a chemical storage facility. The property was evaluated 14 times and no violations were found. Listed in the RCRA-SQG database as a small quantity generator (SQG) for waste descriptions that include, ignitable, corrosive, and reactive waste, chloroform, and halogenated and non-halogenated solvents. No violations were found. Listed in the PFAS ECHO database as a metal machinery manufacturer with no violations.	No spills or violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.
Prestige Cleaners DBA Laurie's Laundry 23411 Aliso Viejo Parkway Approximately 633 feet to the northeast and hydraulically cross-gradient of the subject property.	CERS HAZ WASTE DRYCLEANERS HAZNET CERS	Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the DRYCLEANERS database in 1991 and 2011. Listed in the HAZNET database for California Waste Code 213 for hydrocarbon solvents (benzene, hexane, Stoddard, etc.). Listed in the CERS database as a chemical storage facility. The property was evaluated 15 times and three violations were found for not remaining in compliance with annual certification requirements and the presence of materials on site in reportable quantities without disclosure.	No spills or major violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
Exxon Mobil Oil Corporation 23431 Laguna Hills Approximately 675 feet to the east and hydraulically cross-gradient of the subject property.	UST FINDER RELEASE RCRA-SQG SWEEPS UST CA FID UST LUST CORTESE CERS UST GeoTracker	Listed in GeoTracker as a LUST Cleanup Site with case closure in 2001. The potential contaminants and media of concern were gasoline and soil, respectively. Listed in the RCRA-SQG database and no violations were found. Listed in the SWEEPS UST database for four 10,000 underground storage tanks (USTs) housing diesel and regular unleaded fuels. Listed in the CORTESE database as a LUST Cleanup Site with a status of case closed. Listed in the CERS database as a leaking UST cleanup site.	Due to the closure status and the cross-gradient location of this property, it is unlikely to adversely impact the subject property and is not considered a REC.
Neogenomics Laboratory 31 Columbia Approximately 841 feet north northwest and hydraulically upgradient of the subject property.	CERS HAZ WASTE CERS TANKS CERS RCRA-LQG E MANIFEST	Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the CERS TANKS database as an aboveground petroleum storage site. Listed in the CERS database as a chemical storage facility. The property was evaluated 61 times and three violations were found. Listed in the RCRA-LQG database for hazardous waste, including ignitable, corrosive, and reactive waste, mercury, benzene, methyl ethyl ketone, lab packs, spent non-halogenated solvents, sodium azide, formaldehyde, 2-propanone, methanol, and benzene. A violation was received in January 2025 with a description of “Significant Non-Complier,” the specific violation(s) were not reported.	Due to the distance from the subject property, this nearby property is unlikely to adversely affect the subject property and is not considered a REC.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
Circle K Stores Inc. 23431 Aliso Viejo Parkway Approximately 863 feet east northeast and hydraulically cross-gradient of the subject property.	UST FINDER RCRA-NonGen / NLR E MANIFEST UST CERS HAZ WASTE CERS TANKS HWTS HAZNET CERS	Listed in the UST FINDER database for four 10,000-gallon diesel and gasoline tanks. Listed in the RCRA NonGen/NLR database but no violations were found. Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the CERS TANKS database for a UST. Listed in HWTS database in 2011 with a facility status of active. Listed in the HAZNET database 16 times for CA Waste Codes, including aqueous solution with total organic residues less than 10 percent and other organic solids. Listed in the CERS database as a chemical storage facility. The property was evaluated 73 times and eight violations were found. The property returned to compliance within a few months for each violation.	No spills or major violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.

5.4 VAPOR MIGRATION

The ASTM E1527-21 Standard states that "for the purposes of this practice, “migrate” and “migration” refer to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." Thus, this section specifies whether or not we perceive a risk of vapor migration to the subject property.

To assess a vapor migration risk, Haley & Aldrich conducted a detailed review and analysis of the site-specific environmental database report and/or other reasonably ascertainable records to assess whether:

1. Off-site properties have documented chlorinated volatile organic compound (VOC) contamination located, specifically, the edge of the contamination plume, within 100 feet of the subject property boundary; or
2. Off-site properties have a documented volatile petroleum hydrocarbon (VPH) contamination plume within 30 feet of the subject property boundary.

Based on our records review, it is unlikely that a potential source of vapor migration currently exists beneath the subject property.

6. Subject Property Reconnaissance and Key Personnel Interview(s)

A site visit to observe subject property conditions was conducted by Karlo Peralta of Haley & Aldrich on April 17, 2026. Access to the subject property was provided by property managers Pierre Masson, Sophia Nguyen, and Christina Bowren.

Haley & Aldrich personnel observed accessible interior areas of the subject property building(s), including common areas, basement areas, mechanical spaces, and tenant spaces. Haley & Aldrich also observed the exterior portions of the subject property, including the property boundaries, and observed adjoining property conditions from the subject property boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject property or adjoining properties occurred during our site visit.

An interview with Pierre Masson of BPM Investments, LLC, Sophia Nguyen of LCP West, Inc., and Christina Bowren of Drawbridge 4 and 5 Polaris Way, LLC, the key site managers, were performed in conjunction with the site visit. Tenants were not available for interview during the time of the site assessment. Per the ASTM Standard, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. Haley & Aldrich was not provided with contact information to interview past owners and/or operators at the subject property. Based upon historical data collected from other sources, this potential data gap is not expected to adversely impact the results of this assessment.

The findings of the site visit and interviews are discussed below. Subject property photographs are included in Appendix D.

ASTM E1527-21 Standard Section 10.8 requires that, prior to the site visit, the current subject property owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. Documents were not provided.

6.1 CURRENT USE OF THE SUBJECT PROPERTY

The subject property is currently occupied for commercial office use. The buildings at 4 and 5 Polaris Way are currently vacant. Typical on-site operations include general office and administrative activities and routine property storage and landscaping activities. Light maintenance on mechanical functions of the buildings are performed in the basement of 3 Polaris Way. There did not appear to be any chemical storage or use of any hazardous materials pertaining to the maintenance operations.

The 3 Polaris Way building was previously equipped with a full-size kitchen on the ground floor. This kitchen is in the process of being removed and renovated for additional general office space.

6.2 GENERAL DESCRIPTION OF STRUCTURES

The subject property is currently developed with three four-story commercial office buildings and two three-story commercial office buildings, including a basement level within the 3 Polaris Way building. The subject property is improved with asphalt-paved parking areas, concrete flatwork, and landscaped common areas.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

Petroleum products and/or hazardous materials were observed or reported to be used, stored, and/or disposed of at the subject property as described below:

A backup diesel generator is located on the eastern side of 3 Polaris Way. The backup generator is equipped with a 1,000-gallon capacity diesel belly tank. According to the on-site personnel, the generator is serviced quarterly and is tested once per month. No signs of stains, leaks, or releases were observed in the vicinity of the backup generator.

A storage cabinet was observed in the exterior mechanical area of 3 Polaris Way, containing six 10-gallon gasoline safety canisters and multiple retail-sized containers of motor oil. The gas canisters and motor oil appeared to be stored in good condition with no signs of leaks, stains, or releases.

Universal waste, such as electronic waste, was observed in the exterior mechanical area of 3 Polaris Way.

Multiple 1-gallon and 5-gallon containers of paint and other maintenance supplies were observed to the east of the 3 Polaris Way building. These materials did not appear to be stored in secondary containment; however, no signs of stains, leaks, or releases were observed in the vicinity.

Multiple 5-gallon buckets of gear oil were observed within the elevator equipment rooms of each of the on-site buildings. No signs of leaks, stains, or releases were observed in the vicinity of the gear oil.

6.4 OTHER SUBJECT PROPERTY OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject property during the site visit other than those items related to use, storage, and/or disposal of petroleum or hazardous materials (described in Section 6.3 above). If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	Yes	The subject property is connected to the municipal water supply, Moulton Niguel Water District.
Nearest Drinking Water Source	No	
Sewage Disposal System	Yes	The subject property is connected to the municipal sewer system, Moulton Niguel Water District.
Septic System	No	
Unidentified Storage Containers	No	
Wastewater Discharge	No	Two former grease interceptors were observed.
Stormwater Discharge	No	
Odors	No	

Description	Observed or Reported at Time of Site Visit	Observations/Comments
PCBs Associated with Electrical or Hydraulic Equipment	No	A trash bailer and cardboard compactor are present on the subject property; however, due to the age of the buildings, PCBs are not anticipated to be present in the materials.
Elevators (Traction or Hydraulic)	Yes	A rooftop pulley system for elevator equipment (i.e., for traction) was observed.
Vehicle Maintenance Lifts	No	
Emergency Generators	Yes	Backup generator was observed to the east of 3 Polaris Way.
Sprinkler System Pumps	Yes	
Heating System	Yes	Heating, ventilation, and air conditioning (HVAC) units are mounted on the roof.
Cooling System	Yes	HVAC units are mounted on the roof.
Stains or Corrosion on Floors, Walls, or Ceilings	Yes	A trash bailer and cardboard compactor were observed to the east of 3 Polaris Way. A small 2-foot by 2-foot area of concrete appeared to be stained beneath the hydraulic hose line attached to the trash bailer. According to subject property personnel, the staining occurred from removal of the hose during routine servicing of the trash bailer.
Floor Drains	Yes	Plugged floor drains were observed within the former kitchen.
Sumps	Yes	
Catch Basins	No	
Pits, Ponds, Lagoons, and Pools of Liquid	No	
Stained Soil or Pavement	No	
Stressed Vegetation	No	
Solid Waste and Evidence of Waste Filling	No	
Dry Wells	No	
Monitoring Wells	No	
Water Supply Wells	No	
Irrigation Wells	No	
Injection Wells	No	
Abandoned Wells	No	

Two grease interceptors were observed to the east of 3 Polaris Way. According to subject property personnel, the interceptors were formerly used to service the grease waste associated with the former kitchen. The interceptors have been decommissioned and out of service for at least five to six years.

6.5 ADJOINING PROPERTY OBSERVATIONS

The subject property is adjoined by multiple commercial office and multi-family residential properties. No environmental concerns associated with the adjoining properties were observed during the time of the site assessment.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject property that may be material to identifying RECs;
- Whether the user has determined that the subject property's title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject property including whether or not the presence of contamination is likely on the subject property and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject property has been reduced for environmentally related reasons.

While such information is not required to be provided by the Environmental Professional(s), the information can assist the Environmental Professional in identifying RECs. The AAI Final Rule (Code of Federal Regulations Title 40 [40 CFR] Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for one of the Landowner Liability Protections (LLPs) to CERCLA liability.

Haley & Aldrich was not provided with a completed user responsibilities questionnaire; this potential data gap is not expected to adversely impact the results of this assessment.

7. Findings and Opinions

7.1 SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the Environmental Professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intended use for the subject property.

RECs were not identified in connection with the subject property.

7.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as 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 or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

CRECs were not identified in connection with the subject property.

7.4 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

7.5 DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does 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 appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

The *de minimis* condition listed below was identified in connection with the subject property:

- **De Minimis #1:** Staining was observed beneath the hydraulic hose line attached to the trash bailer. According to subject property personnel, the staining occurred from removal of the hose during routine servicing of the trash bailer. Due to the age of the building, PCBs are not anticipated to be present in the hydraulic equipment.

8. Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E1527 of 1, 2, 3, 4, and 5 Polaris Way, the subject property. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property. We do not recommend additional assessment at this time.

9. Environmental Professional Certification

The undersigned declare the following:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312; and

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

Kelly Hoggan, P.G. 9026 (CA)
Program Manager

10. Credentials

This Phase I report was prepared by David Rother, under the direct supervision of Kelly Hoggan, who served as the Environmental Professional(s) for this project. Qualification information for the project personnel is provided below.

DAVID ROTHER, Ph.D.
Project Geologist
This report was prepared by David Rother. Dr. Rother has approximately one year of experience in Phase I Environmental Site Assessments for due diligence purposes. The ESAs were performed for vacant properties, commercial, and industrial properties. As a geoscientist in the Resilience Group, he primarily is involved in evaluating and preparing climate vulnerability assessments, water audit reports, and energy security risk assessments.

KELLY HOGGAN, P.G. 9026 (CA)
Program Manager
Ms. Hoggan is a professional geologist with the state of California with more than 20 years of experience in combined consulting and environmental investigation experience. As a geologist and project manager in the Manufacturing Group, Ms. Hoggan is involved in a variety of projects, including long-term environmental projects at large industrial sites from the investigation phase to implementing cleanup action and closure reports. Her responsibilities have included soil, soil vapor, and groundwater investigation activities; planning, oversight, and coordination of subcontractors and site activities; data interpretation and report preparation; and interaction with clients, offsite property owners, permitting agencies, and regulators.

11. Glossary and Other Descriptions

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) — a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Significant Data Gap — a data gap that affects the ability of the Environmental Professional to identify a recognized environmental condition.

De Minimis Conditions — a condition related to a release that generally does not present those conditions which "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 appropriate governmental agencies." The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

Key Site Manager — the person identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the subject property.

Material Threat — an obvious threat which is likely to lead to a release and that, in the opinion of the Environmental Professional, would likely result in impact to public health or the environment.

Orphan Site — (not ASTM E1527-21 definition) — sites that could not be mapped due to poor or inadequate address information.

Recognized Environmental Condition (REC) — (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the database report presented in Appendix D. Those databases required by the E1527-21 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E1527-21 Standard requires searching "State and Tribal Equivalent NPL Sites." In California, the equivalent NPL is the Response, which is maintained by the Department of Toxic Substances Control (DTSC).
11. **State and Tribal Equivalent CERCLIS Sites:** The ASTM E1527-21 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the ENVIROSTOR which is maintained by the DTSC.
12. **State and Tribal Registered Storage Tanks:** The RWQCB maintains a list of aboveground and underground storage tanks registered with the RWQCB.
13. **State and Tribal Landfills and Solid Waste Disposal Sites:** DTSC maintains a list of regulated waste disposal sites.
14. **State and Tribal Leaking Storage Tanks:** RWQCB maintains a list of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an Underground or Aboveground Storage Tank listed as the source.
15. **State and Tribal Institutional Controls/Engineering Controls:** DTSC maintains a list of sites with Institutional or Engineering controls in place.
16. **State and Tribal Voluntary Cleanup Sites:** DTSC maintains a list of Voluntary Cleanup sites.
17. **State and Tribal Brownfield Sites:** DTSC maintains a list of Brownfield sites which includes properties where redevelopment or reuse may be compromised by the presence or presumed presence of hazardous materials or petroleum.
18. Other site-specific relevant databases searched:
    - **AST** – A listing of aboveground storage tank petroleum storage tank locations.
    - **CERS -** The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials.

12. References

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2. California's Department of Water Resources, Groundwater Basin Boundary Assessment Tool (BBAT). Accessed February 10, 2026.

3. Department of Toxic Substances Control EnviroStor database: www.envirostor.dtsc.ca.gov/public/.

4. Environmental Data Resources, Aerial Photo Decade Package, dated February 10, 2026.

5. Environmental Data Resources, Certified Sanborn Map Report, dated February 10, 2026.

6. Environmental Data Resources, City Directory Image Report, dated February 10, 2026.

7. Environmental Data Resources, Database Report, dated February 10, 2026.

8. Environmental Data Resources, Historical Topo Map Report, dated February 10, 2026.

9. Environmental Working Group PFAS Contamination in the U.S. Map (August 2025). Accessed February 10, 2026.

10. FEMA National Flood Hazard Layer (NFHL) Viewer: https://www.fema.gov/flood-maps/national-flood-hazard-layer. Accessed February 10, 2026.

11. Google Earth (7.3.6.10201): (January 13, 2025). 1 Polaris Way, Aliso Viejo, California. Accessed February 10, 2026.

12. Haley & Aldrich, Inc., site visit conducted by Karlo Peralta on April 17, 2026.

13. National Pipeline Mapping System, Public Map Viewer: https://www.npms.phmsa.dot.gov. Accessed February 10, 2026.

14. National Wetlands Inventory, U.S. Fish and Wildlife Service: https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper. Accessed February 10, 2026.

15. San Gorgonio Pass Water Agency, Groundwater Basin Boundary Assessment Tool: https://gis.water.ca.gov/app/bbat/. Accessed February 10, 2026.

16. State Water Resources Control Board GeoTracker database: www.geotracker.swrcb.ca.gov.

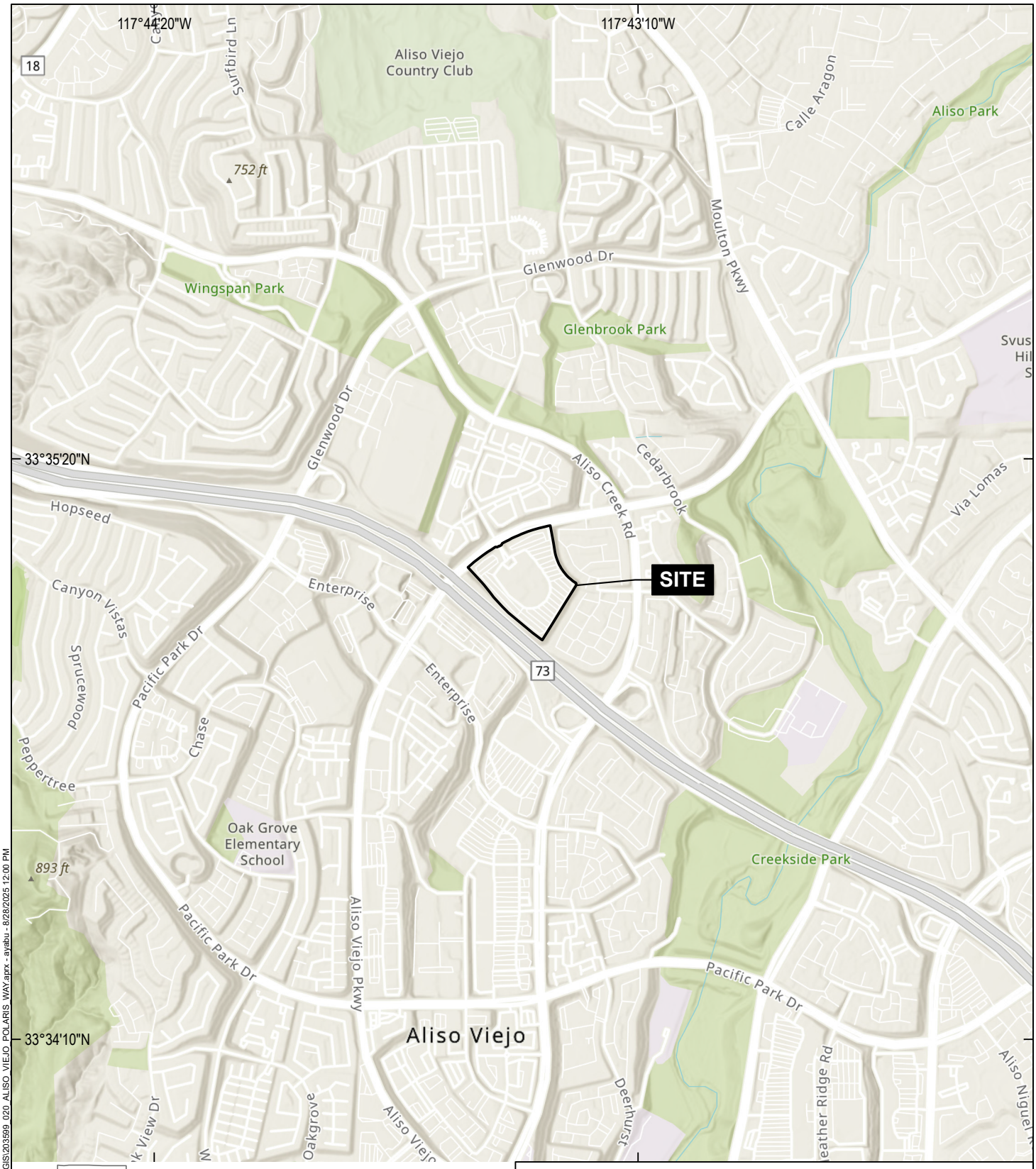
17. Topographic Map, San Juan Capistrano California, United States Geological Survey 7.5-minute series, 2022.

18. United States Department of Agriculture Natural Resources Conservation Service, Web Soil Survey: https://websoilsurvey.nrcs.usda.gov/app/. Accessed February 10, 2026.

19. United States Environmental Protection Agency PFAS Analytic Tools, accessed February 10, 2026.

20. URS Corporation, 2009. *Quarterly Status Report*. January 30.

FIGURES







MAP SOURCE: ESRI
SITE COORDINATES: 33°35'05"N, 117°43'26"W

HALEY ALDRICH

LENNAR HOMES OF CALIFORNIA
1-5 POLARIS WAY
ALISO VIEJO, CALIFORNIA

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
MAY 2026

FIGURE 1

GIS: \\haleyaldrich.com\share\CF\Projects\0203599\GIS\203599_020_ALISO_VIEJO_POLARIS_WAY.aprx - ayabu - 8/28/2025 12:00 PM



LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ORANGE COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, MAY 7, 2025

N

0 200 400

SCALE IN FEET

HALEY ALDRICH

LENNAR HOMES OF CALIFORNIA
1-5 POLARIS WAY
ALISO VIEJO, CALIFORNIA

SITE PLAN

MAY 2026

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0203599\GIS\203599_020_ALISO_VIEJO_POLARIS_WAY.aprx - USER: ayabu - LAST SAVED: 8/28/2025 12:00 PM

APPENDIX A
Phase I Environmental Site Assessment Limitations

APPENDIX A

Haley & Aldrich, Inc. Limitations

Environmental site assessment (Phase I Environmental Site Assessment) reports prepared by Haley & Aldrich are for the sole and exclusive use of its Client. Haley & Aldrich represents that the Phase I Environmental Site Assessment was prepared in accordance with the ASTM International (ASTM) Standard E1527-21 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM E1527-21). The findings, opinions, conclusions, and information contained in the ASTM E1527-21 Phase I Environmental Site Assessment are limited to, and solely based upon, information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed.

All users of this E1527-21 Phase I Environmental Site Assessment are bound to the terms and conditions and limitations contained in the accompanying Proposal, Terms and Conditions, and Limitations for this ASTM E1527-21 Phase I Environmental Site Assessment. The findings, opinions, conclusions, and information contained in this report are based solely on the Scope of Services provided pursuant to the Proposal and its attachments and the information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Scope of Services. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Scope of Services.

This ASTM E1527-21 Phase I Environmental Site Assessment is prepared for the exclusive use of Haley & Aldrich's client in connection with the subject property for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property. There are no intended beneficiaries other than Haley & Aldrich's client. Haley & Aldrich shall owe no duty whatsoever to any other person or entity by issuing the ASTM E1527-21 Phase I Environmental Site Assessment. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity, including by Haley & Aldrich's client, for a purpose other than for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the ASTM E1527-21 Phase I Environmental Site Assessment is adequate for such other use. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Haley & Aldrich may authorize third-party reliance on the ASTM E1527-21 Phase I Environmental Site Assessment by providing reliance letters to third party(ies) provided that the third party(ies) agree: (1) to use the ASTM E1527-21 Phase I Environmental Site Assessment only for the purpose of assessing the potential or existing environmental contamination liabilities associated with real property; (2) to be bound by the terms and conditions and limitations contained in the ASTM E1527-21 Phase I Environmental Site Assessment report and the proposal and its Attachments, Terms and Conditions, and Limitations; (3) to accept the form and substance of Haley & Aldrich's reliance letter; and (4) to deliver to Haley & Aldrich a signed copy of a reliance letter by an authorized representative of the relying party, within thirty (30) days after said reliance letter is provided to the relying party, signifying the relying party's acceptance of the aforementioned conditions. Upon Haley & Aldrich's receipt of the signed reliance letter by the relying party(ies), the relying party(ies) will be authorized to rely on Haley &

Aldrich's ASTM E1527-21 Phase I Environmental Site Assessment for the limited purpose of identifying potential or existing environmental contamination liabilities associated with the subject property. The relying party(ies) agree(s) to bind each of its respective successors and assigns to the aforementioned Terms and Conditions.

This ASTM E1527-21 Phase I Environmental Site Assessment reflects subject property conditions observed and described by records available to Haley & Aldrich as of the date of ASTM E1527-21 Phase I Environmental Site Assessment preparation. The passage of time may result in significant changes in subject property conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the ASTM E1527-21 Phase I Environmental Site Assessment. Accordingly, Haley & Aldrich's client and any other party to whom the ASTM E1527-21 Phase I Environmental Site Assessment is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of ASTM E1527-21 Phase I Environmental Site Assessment preparation. Haley & Aldrich makes no express or implied representation that the information contained in the E1527-21 Phase I Environmental Site Assessment has continued viability after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date, and any use or reliance on the ASTM E1527-21 Phase I Environmental Site Assessment after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date by Haley & Aldrich's client or any other authorized person or entity will be at that party's sole risk and without liability to Haley & Aldrich.

Notwithstanding anything contained herein, Haley & Aldrich shall not be liable for any claim or damage arising from environmental contamination liabilities that occurred on the subject property after the effective date of the ASTM E1527-21 Phase I Environmental Site Assessment. Likewise, Haley & Aldrich shall not be liable for any existing or future property owner's failure to satisfy any continuing obligation for CERCLA liability protection or under the Federal Environmental Protection Agency's All Appropriate Inquiries rule.

APPENDIX B
Previous Reports

HALEY ALDRICH

www.haleyaldrich.com

REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
POLARIS PLACE
1-5 POLARIS WAY
ALISO VIEJO, CALIFORNIA

by
Haley & Aldrich, Inc.
San Diego, California

for
Lennar Homes of California, LLC
Irvine, California

File No. 0203599-020
September 2025



HALEY & ALDRICH, INC.
5333 Mission Center Road
Suite 300
San Diego, CA 92108
619.280.9210

September 23, 2025
File No. 0203599-020

Lennar Homes of California, LLC
2000 Fivepoint, 3rd Floor
Irvine, California 92618

Attention: Brian Bencz

Subject: ASTM Phase I Environmental Site Assessment
Polaris Place
1-5 Polaris Way
Aliso Viejo, California

Ladies and Gentlemen:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located at 1-5 Polaris Way, in Aliso Viejo, CA (herein referred to as the "subject property"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with a request from Lennar Homes of California, LLC on August 11, 2025 ("Agreement"). This Phase I was conducted in conformance with the scope and limitations of the ASTM International (ASTM) E1527-21 Standard Practice for Environmental Site Assessments.[1]

The objective of a Phase I is to assess whether known and/or suspect recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) are associated with the subject property, as defined in the ASTM E1527-21 Standard.

This Phase I has revealed no evidence of RECs associated with the subject property. Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David E. Rother
Project Geoscientist

Kelly Hoggan
Program Manager

[1] The ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21 Standard) as referenced in Code of Federal Regulations Title 40 Part 312 (the All Appropriate Inquiries Rule).

Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the property located at 1-5 Polaris Way in Aliso Viejo, California (herein referred to as the "subject property"). This Phase I was performed for Lennar Homes of California, LLC to support the potential purchase and redevelopment of the subject property. This Phase I was performed in conformance with the scope and limitations of the ASTM International (ASTM) E1527-21 Standard and All Appropriate Inquiries (AAI) Rule.

SUBJECT PROPERTY DESCRIPTION

The subject property comprises five adjoining Accessor's Parcel Numbers, including 623-481-49, 623-481-50, 623-481-51, 623-481-52, and 623-481-53, totaling 21.64 acres. The subject property is currently developed as an office park with five buildings. In addition to the five structures, there are asphalt-paved parking lots and landscaped areas. The subject property is located to the northeast of California State Route 73 and south of Aliso Viejo Parkway.

OBJECTIVE

The objective of a Phase I is to assess whether recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) are associated with the subject property. Our conclusions are intended to help the user evaluate the business environmental risk associated with the subject property. Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intention to provide environmental due diligence consulting services to support the redevelopment of the subject property.

SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the Environmental Professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on,

or at the subject property under conditions that pose a material threat of a future release to the environment.

RECs were not identified in connection with the subject property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as 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 or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

CRECs were not identified in connection with the subject property.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does 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 appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

The *de minimis* condition listed below was identified in connection with the subject property:

- **De Minimis #1:** Staining was observed beneath the hydraulic hose line attached to the trash bailer. According to subject property personnel, the staining occurred from removal of the hose during routine servicing of the trash bailer. Due to the age of the building, polychlorinated biphenyls are not anticipated to be present in the hydraulic equipment.

SUMMARY AND RECOMMENDATIONS

We did not identify RECs, CRECs, or HRECs during this Phase I.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and limitations affecting this report.

Continued Viability of Environmental Site Assessment

In accordance with the ASTM E1527-21 Standard, the following components of the Phase I Report must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction:

1. Interviews with owners, operators, and occupants. Completed on: September 12, 2025.
2. Searches for recorded environmental cleanup liens (a user responsibility). Completed on: August 13, 2025.
3. Reviews of federal, tribal, state, and local government records. Completed on: August 14, 2025.
4. Visual inspections of the subject property and of adjoining properties. Completed on: September 12, 2025.
5. The declaration by the Environmental Professional responsible for the assessment or update (refer to Section 9). Completed on September 23, 2025.

https://haleyaldrich.sharepoint.com/sites/LennarHomesofCaliforniaLLC/Shared Documents/0203599.Lennar Due Diligence/Aliso_Viejo_PolarisPlace/Phase I/2025_0923_ASTM Phase I_Aliso Viejo_F.docx

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B	Historical Research Documentation
C	Regulatory Records Documentation
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1. Introduction

This report presents the results of an ASTM International (ASTM) Phase I Environmental Site Assessment (Phase I) conducted at 1-5 Polaris Way located in Aliso Viejo, California (herein referred to as the "subject property"). The approximately 21.64-acre subject property is developed with five structures, asphalt-paved parking lots, and landscaped areas, as shown in Figures 1 and 2. This Phase I was conducted to support Lennar Homes of California, LLC (Lennar) with the proposed purchase and redevelopment of the subject property.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) are associated with the subject property by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties, as well as potential releases at surrounding properties that may impact the subject property. Our conclusions are intended to help the user evaluate the business environmental risk associated with the subject property.

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances[2] or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The definitions of RECs, CRECs, and HRECs are included in the Glossary section of this report.

1.2 SCOPE OF SERVICES

This Phase I was performed by Haley & Aldrich, Inc. (Haley & Aldrich) in conformance with the scope and limitations of the ASTM E1527-21 Standard and All Appropriate Inquiries (AAI) Rule[3] and in accordance with a request from Lennar on August 11, 2025 ("Agreement"). The Phase I limitations are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use, and interviewed a key site manager and applicable tenant representatives (subject property reconnaissance); reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

[2] Hazardous substances as defined by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) include Clean Water Act (CWA) hazardous substances, CWA toxic pollutants, Clean Air Act hazardous air pollutants, Resource Conservation and Recovery Act (RCRA) hazardous wastes, and other contaminants. As of April 19, 2024, CERCLA-defined hazardous substances include per- and polyfluoroalkyl substances (PFAS).

[3] ASTM International (ASTM) E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule) ("ASTM E1527-21 Standard"). Specified terms as are used in ASTM E1527-21 Standard are highlighted in blue in this report and defined in the Glossary at the end of the report text.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E1527-21 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality related to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint unrelated to releases into the environment, lead in drinking water, mold or microbial growth conditions, polychlorinated biphenyl (PCB)-containing materials, naturally occurring radon, regulatory compliance, substances not defined as hazardous substances, and wetlands. These items were not included in this Phase I of the subject property.

The assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E1527-21 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E1527-21 Standard. In our opinion, no additions were made to, or deviations or deletions made from, the ASTM work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E1527-21 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix X1 of the ASTM E1527-21 Standard.

2. Site Description

A description of the subject property is detailed in the sections below. Refer to Figure 1 for a Project Locus and Figure 2 for a Site Plan showing relevant subject property features and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description		
Owner	1 Polaris Way: BPM Investments LLC 2 and 3 Polaris Way: TR Polaris LLC 4 Polaris Way: Drawbridge 4 Polaris Way LLC 5 Polaris Way: Drawbridge 5 Polaris Way LLC	
Occupant	Occupants of 1 Polaris Way include Marsh & McLennan Agency and NC Orange County (NCWest) Occupants of 2 Polaris Way include Fluor Corporation Occupants of 3 Polaris Way include Capstone Federal Credit Union and Acrisure Aliso Viejo, California (The LBL Group) Occupants of 4 Polaris Way include Quest Software Occupants of 5 Polaris Way include NeoGenomics and UST Global Inc.	
Current Subject Property Use	The subject property is currently a commercial office park.	
Size	21.64 acres	
USGS 7.5-Minute Topographic Map	San Juan Capistrano, 2022	
Site County	Orange County	
Zoning	Commercial	
Parcel Information	1 Polaris Way: 623-481-49 2 Polaris Way: 623-481-50 3 Polaris Way: 623-481-51 4 Polaris Way: 623-481-53 5 Polaris Way: 623-481-52	
Utilities	Water:	Moulton Niguel Water District
	Sewerage:	Moulton Niguel Water District
	Electricity:	Southern California Edison (SCE)
	Gas/Oil/LPG:	Southern California Gas
Heating/Cooling System	Roof-mounted air handlers	

Site Vicinity Description		
General Area Description	The subject property is currently developed and occupied by Quest Software, UST Global, Inc., NeoGenomics, Capstone Federal Credit Union, Fluor Corporation, and Marsh & McLennan Agency. The surrounding area is developed with commercial, industrial, and residential properties. The subject property is located to the east of California State Route 73 and south of Aliso Viejo Parkway.	
Adjoining Property Description	North:	Aliso Viejo Parkway, followed by commercial and industrial properties.
	East:	Residential properties
	South:	California State Route 73, followed by commercial properties.
	West:	Aliso Viejo Parkway and California State Route 73, followed by commercial properties.

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject property geology and hydrology were evaluated on the basis of readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the subject property. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject property.

Physical Setting		Source(s)
Topography Summary	The subject property is generally flat.	1, 2
Subject Property Elevation (El.)	Approximate El. 489 feet above sea level	1
Overburden Soils	According to the United States Department of Agriculture – Soil Conservation Series, soils found on the subject property are Calleguas clay loam. The Calleguas series loams have very slow infiltration rates, have a high water table, or are shallow to an impervious layer. They are well-drained with a very high runoff class.	1, 3
Depth to Groundwater	There are no known measurements of groundwater depth in the area. Depth is likely greater than 35 feet below ground surface based on reports from a nearby site to the south.	4
Surface Water Flow Direction	Surface water appears to flow toward the south based on the observed surface topography.	1
Regional Groundwater Flow Direction	Regional groundwater flow appears to flow to the south-southeast based on nearby surface water bodies.	1
Nearest Surface Water Body	Aliso Creek is located approximately 0.73 miles to the southeast of the subject property.	5

Physical Setting		Source(s)

***Sources**:*

1. *Environmental Data Resources (EDR) Database Report, August 13, 2025.*
2. *Site Visit conducted by Haley & Aldrich, Inc. on September 12, 2025.*
3. *United States Department of Agriculture Natural Resources Conservation Service, Soil Web Survey: https://websoilsurvey.ncrs.usda.gov/app/. Accessed August 14, 2025.*
4. *Quarterly Status Report, URS Corporation, dated January 30, 2009.*
5. *Google Earth (7.3.6.10201): (January 13, 2025). Aliso Veijo Parkway and CA State Route 73, Aliso Viejo, California. Accessed August 14, 2025.*

Environmentally Sensitive Areas		Source
Floodplain	No	1
Mapped Wetlands	No	2
Groundwater Classification	The subject property is located within the South Coast Hydrologic Region and groundwater in this unit has been designated as beneficial for municipal and domestic use, as well as irrigation.	3
Hazardous Liquid and Gas Transmission Pipelines	According to the National Pipeline Mapping System, there are no hazardous liquid or gas transmission pipelines on or adjacent to the subject property.	4

***Sources**:*

1. *Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) Viewer: https://fema.gov/flood-maps/national-flood-hazard-layer. Accessed August 14, 2025.*
2. *National Wetlands Inventory, U.S. Fish and Wildlife Service: https://www.fws.gov/program/national-wetlandsinventory/wetlands-mapper. Accessed August 14, 2025.*
3. *California Department of Water Resources, Groundwater Basin Boundary Assessment Tool (BBAT), accessed August 14, 2025.*
4. *National Pipeline Mapping System, Public Map Viewer: www.npms.phmsa.dot.gov.*

3. Previous Reports

Previously prepared reports for the subject property were not identified or provided as part of this assessment.

4. Subject Property History

Haley & Aldrich assessed past usage of the subject property and adjoining properties through a review of:

- Topographic Maps dated 1902, 1942, 1948, 1949, 1965, 1968, 1974, 1981, 2012, 2015, 2018, and 2022;
- Aerial Photographs dated 1938, 1946, 1952, 1963, 1967, 1972, 1974, 1981, 1989, 1994, 2002, 2005, 2010, 2014, 2018, and 2022;
- City Directories dated 2010 and 2022; and
- Building Permits.

Sanborn fire insurance maps did not provide coverage of the subject property area. Copies of information obtained from historical references reviewed are included in Appendix B. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at five-year intervals if the use of the property has changed within the time period.

4.1 SUBJECT PROPERTY

The table below provides a detailed summary of pertinent information from the historical sources reviewed.

Dates	Description of Subject Property	Sources
1938 to 1989	The subject property appears vacant and undeveloped.	Aerial Photographs Topographic Maps
1994	The subject property appears to be divided into parcels, and a large access road has been built with ingress and egress on the northern side.	Aerial Photographs Topographic Maps
1998	Construction for the current commercial buildings on the subject property began.	Building Permits
2002 to Present	The previous roadway is no longer present, and the subject property appears in its current configuration, with five commercial office buildings and their associated parking lots and landscaped areas. The subject property was occupied by various commercial businesses between 2005 and the present, including Marsh & McLennan Agency, NC Orange County (NCWest) at 1 Polaris Way, Fluor Corporation at 2 Polaris Way, Capstone Federal Credit Union and Acrisure Aliso Viejo at 3 Polaris Way, Quest Software at 4 Polaris Way, and NeoGenomics and UST Global Inc. at 5 Polaris Way.	Aerial Photographs Topographic Maps City Directory

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1938 to 1981	North: Undeveloped land South: Undeveloped land East: Undeveloped land West: Undeveloped land	Aerial Photographs
1989	North: Development of Aliso Viejo Parkway as a major road, followed by mixed commercial and industrial structures. South: Undeveloped land East: Undeveloped land West: Undeveloped land	Aerial Photographs
1994 to 2002	North: Development of Aliso Viejo Parkway as a major road, followed by mixed commercial and industrial structures. South: Development of California State Route 73, followed by commercial structures. East: Development of residential neighborhoods. West: Development of California State Route 73, followed by vacant lots.	Aerial Photographs
2005 to Present	North: Aliso Viejo Parkway, followed by mixed commercial and industrial structures. South: California State Route 73, followed by commercial structures. East: Residential properties West: California State Route 73, followed by commercial structures.	Aerial Photographs

5. Environmental Records Review

5.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

Haley & Aldrich used an electronic database service[4], to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is provided in Section 11.2 of this report. The complete environmental database report is provided in Appendix C. Pertinent information obtained from the database is summarized in Section 5.3.

Database Searched	Approximate Minimum Search Distance	Subject Property Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	0
2. Delisted NPL Sites	0.5 miles	No	0
3. CERCLIS/SEMs[2] Sites	0.5 miles	No	0
4. CERCLIS-NFRAP/SEMs[2] Sites	0.5 miles	No	0
5. Federal ERNS	Site only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 miles	No	0
7. RCRA CORRACTS TSD Facilities	1 mile	No	0
8. RCRA Generators	Site & Adjoining	No	11
9. Federal Institutional/Engineering Controls	Site Only	No	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	0
11. Lists of state and tribal hazardous waste facilities[2]	0.5 miles	No	0
12. State/Tribal Registered Storage Tanks	Site & Adjoining	No	6
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 miles	No	0
14. State/Tribal Leaking Storage Tanks	0.5 miles	No	3
15. State/Tribal Institutional Controls/Engineering Controls	Site Only	No	Not Applicable
16. State/Tribal Voluntary Cleanup Sites	0.5 miles	No	0
17. State/Tribal Brownfield Sites	0.5 miles	No	0
18. Orphan Site List[3]	Site & Adjoining	No	0

***Notes**:*

1. *Some sites may be included on multiple databases.*
2. *Formerly the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database.*
3. *Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject property and sites adjoining the subject property. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped.*

[4] Examples of electronic database services are EDR/Lightbox and ERIS.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix C. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3. Adjacent properties were also included in requests for additional information if a significant incident or release was identified. Those adjacent properties reviewed for this assessment include:

Agency	Request Sent or Files Searched		Files Exist and are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
South Coast Air Quality Management District[1]	Yes	No	Yes	Yes
San Diego Regional Water Quality Control Board (SDRWQCB)[2]	Yes	No	No	N/A
Department of Toxic Substances Control (DTSC)[3]	Yes	No	No	N/A
Orange County Environmental Health[4]	Yes	No	Yes	Yes
Orange County Fire Authority[5]	Yes	No	Yes	Yes
California Governor's Office of Emergency Services (CalOES)[6]	Yes	No	No	N/A
City of Aliso Viejo[7]	Yes	No	Yes	Yes
California Department of Conservation Geologic Energy Management Division (CalGEM), Well Finder Online Mapping System[8]	Yes	Yes	Yes	Yes
Environmental Working Group (EWG)[9]	Yes	Yes	The EWG's PFAS Contamination in the U.S. Map was accessed. No records pertaining to the subject property or adjoining properties were found.	N/A
United States Environmental Protection Agency (USEPA)[10]	Yes	Yes	The USEPA's PFAS Analytic Tool was accessed. No records pertaining to the subject property or adjoining properties were found.	N/A

Agency	Request Sent or Files Searched		Files Exist and are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		

***Notes**:*

1. *The SCAQMD maintains information related to air permits and violations.*
2. *The SDRWQCB maintains information regarding environmental concerns, as well as soil and water contamination issues. The State Water Resources Control Board's (SWRCB's) website, GeoTracker, was also accessed.*
3. *The DTSC maintains information regarding hazardous substance storage and storage tank use.*
4. *The Orange County Environmental Health Agency maintains information regarding hazardous substance storage and storage tank use.*
5. *The Orange County Fire Authority maintains information regarding hazardous substances storage and storage tank use.*
6. *The CalOES database maintains information regarding hazardous material spill reports and other reporting documents.*
7. *The City of Aliso Viejo maintains information regarding building safety and construction permitting.*
8. *CalGEM database maintains information on oil wells and other facilities throughout the state of California.*
9. *The EWG interactive map displays approximate locations of PFAS contamination in water systems in the U.S. as of March 2025.*
10. *The USEPA Analytic Tool database provides information on PFAS manufacture, release, and occurrence in the environment, as well as facilities handling PFAS.*

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Property

The subject property was listed in the AST database.

Listing	Description	Potential Impact
AST	The subject property was listed at 4 Polaris Way and the name was not reported. The subject property was listed in the aboveground storage tank (AST) database for a 1,320 gallonAST, registered to the owner, Quest Software. The contents of the AST were not reported.	There are no known historical documented releases associated with this listing. Therefore, it is unlikely to adversely affect the subject property and is not considered a REC.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Due to their location with respect to the subject property (on the opposite side of a hydrogeologic barrier, distance from the site, location of the site relative to inferred groundwater flow, subsurface utilities and building levels, etc.), or their status (closed-out release, etc.), several of the sites are not likely to adversely affect the subject property and are not discussed herein. Only those sites adjacent to the subject property and sites with a potential to have impacted the subject property are discussed below. The complete database report and relevant records review information is included in Appendix C.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
RXSight 75C, Zettler Systems, Microvention 75 Columbia Adjacent to the north and hydraulically upgradient of the subject property.	CERS HAZ WASTE CERS RCRA-SQG RCRA-LQG FINDS RCRA NonGen/NLR E MANIFEST	Listed in the CERS HAZ WASTE, RCRA-SQG, RCRA-LQG, FINDS, and E MANIFEST databases as a hazardous waste generator. Listed in the CERS database as a chemical storage facility. The property was evaluated eight times and no violations were found.	No spills or violations were found. This adjacent property is unlikely to adversely affect the subject property and is not considered a REC.
American Discount Cleaners 37 Pappagallo PT Approximately 468 feet to the east and hydraulically cross-gradient of the subject property.	EDR Hist Cleaner	Listed in the EDR Hist Cleaner database as a dry-cleaning plant from 2007 to 2012.	No spills or violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.
Tesla Collision, Aliso Viejo Body Shop 41 Columbia Approximately 522 feet north and hydraulically upgradient of the subject property.	CERS HAZ WASTE CERS RCRA-LQG E MANIFEST	Listed in the CERS HAZ WASTE, RCRA-LQG, and E MANIFEST database as a hazardous waste generator. Listed in the CERS database as a chemical storage facility. The property was evaluated four times and no violations were found.	No spills or violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.
RXSight, Inc. 100 Columbia Approximately 543 feet north and hydraulically upgradient of the subject property.	CERS HAZ WASTE HWTS CERS RCRA-SQG E MANIFEST ECHO PFAS ECHO	Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the HWTS database in 2018 but no additional information was provided. Listed in the CERS database as a chemical storage facility. The property was evaluated 14 times and no violations were found. Listed in the RCRA-SQG database as a small quantity generator (SQG) for waste descriptions that include, ignitable, corrosive, and reactive waste, chloroform, and halogenated and non-halogenated solvents. No violations were found. Listed in the PFAS ECHO database as a metal machinery manufacturer with no violations.	No spills or violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
Prestige Cleaners DBA Laurie's Laundry 23411 Aliso Viejo Parkway Approximately 633 feet to the northeast and hydraulically cross-gradient of the subject property.	CERS HAZ WASTE DRYCLEANERS HAZNET CERS	Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the DRYCLEANERS database in 1991 and 2011. Listed in the HAZNET database for California Waste Code 213 for hydrocarbon solvents (benzene, hexane, Stoddard, etc.). Listed in the CERS database as a chemical storage facility. The property was evaluated 15 times and three violations were found for not remaining in compliance with annual certification requirements and the presence of materials on site in reportable quantities without disclosure.	No spills or major violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.
Exxon Mobil Oil Corporation 23431 Laguna Hills Approximately 675 feet to the east and hydraulically cross-gradient of the subject property.	UST FINDER RELEASE RCRA-SQG SWEEPS UST CA FID UST LUST CORTESE CERS UST GeoTracker	Listed in GeoTracker as a LUST Cleanup Site with case closure in 2001. The potential contaminants and media of concern were gasoline and soil, respectively. Listed in the RCRA-SQG database and no violations were found. Listed in the SWEEPS UST database for four 10,000 underground storage tanks (USTs) housing diesel and regular unleaded fuels. Listed in the CORTESE database as a LUST Cleanup Site with a status of case closed. Listed in the CERS database as a leaking UST cleanup site.	Due to the closure status and the cross-gradient location of this property, it is unlikely to adversely impact the subject property and is not considered a REC.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
Neogenomics Laboratory 31 Columbia Approximately 841 feet north northwest and hydraulically upgradient of the subject property.	CERS HAZ WASTE CERS TANKS CERS RCRA-LQG E MANIFEST	Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the CERS TANKS database as an aboveground petroleum storage site. Listed in the CERS database as a chemical storage facility. The property was evaluated 61 times and three violations were found. Listed in the RCRA-LQG database for hazardous waste, including ignitable, corrosive, and reactive waste, mercury, benzene, methyl ethyl ketone, lab packs, spent non-halogenated solvents, sodium azide, formaldehyde, 2-propanone, methanol, and benzene. A violation was received in January 2025 with a description of "Significant Non-Complier," the specific violation(s) were not reported.	Due to the distance from the subject property, this nearby property is unlikely to adversely affect the subject property and is not considered a REC.
Circle K Stores Inc. 23431 Aliso Viejo Parkway Approximately 863 feet east northeast and hydraulically cross-gradient of the subject property.	UST FINDER RCRA-NonGen / NLR E MANIFEST UST CERS HAZ WASTE CERS TANKS HWTS HAZNET CERS	Listed in the UST FINDER database for four 10,000-gallon diesel and gasoline tanks. Listed in the RCRA NonGen/NLR database but no violations were found. Listed in the CERS HAZ WASTE database as a hazardous waste generator. Listed in the CERS TANKS database for a UST. Listed in HWTS database in 2011 with a facility status of active. Listed in the HAZNET database 16 times for CA Waste Codes, including aqueous solution with total organic residues less than 10 percent and other organic solids. Listed in the CERS database as a chemical storage facility. The property was evaluated 73 times and eight violations were found. The property returned to compliance within a few months for each violation.	No spills or major violations were found. This nearby property is unlikely to adversely affect the subject property and is not considered a REC.

5.4 VAPOR MIGRATION

The ASTM E1527-21 Standard states that "for the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form, including, for

example, solid and liquid at the surface or subsurface, and vapor in the subsurface." Thus, this section specifies whether or not we perceive a risk of vapor migration to the subject property.

To assess a vapor migration risk, Haley & Aldrich conducted a detailed review and analysis of the site-specific environmental database report and/or other reasonably ascertainable records to assess whether:

1. Off-site properties have documented chlorinated volatile organic compound (VOC) contamination located, specifically, the edge of the contamination plume, within 100 feet of the subject property boundary; or
2. Off-site properties have a documented volatile petroleum hydrocarbon (VPH) contamination plume within 30 feet of the subject property boundary.

Based on our records review, it is unlikely that a potential source of vapor migration currently exists beneath the subject property.

6. Subject Property Reconnaissance and Key Personnel Interview(s)

A site visit to observe subject property conditions was conducted by Zachary Oretsky of Haley & Aldrich on September 12, 2025. Access to the subject property was provided by property managers Liz Komatsu, Sophia Nguyen, and Christina Bowren.

Haley & Aldrich personnel observed accessible interior areas of the subject property building(s), including common areas, basement areas, mechanical spaces, and tenant spaces. The interior spaces of 4 Polaris Way could not be accessed during the time of the site assessment. Haley & Aldrich also observed the exterior portions of the subject property, including the property boundaries, and observed adjoining property conditions from the subject property boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject property or adjoining properties occurred during our site visit.

An interview with Liz Komatsu of BPM Investments, LLC, Sophia Nguyen of LCP West, Inc., and Christina Bowren of Drawbridge 5 Polaris Way, LLC, the key site managers, was performed in conjunction with the site visit. Tenants were not available for interview during the time of the site assessment. Per the ASTM Standard, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. Haley & Aldrich was not provided with contact information to interview past owners and/or operators at the subject property. Based upon historical data collected from other sources, this potential data gap is not expected to adversely impact the results of this assessment.

The findings of the site visit and interviews are discussed below. Subject property photographs are included in Appendix D.

ASTM E1527-21 Standard Section 10.8 requires that, prior to the site visit, the current subject property owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. Documents were not provided.

6.1 CURRENT USE OF THE SUBJECT PROPERTY

The subject property is currently occupied for commercial office use. The building at 4 Polaris Way is currently vacant. Typical on-site operations include general office and administrative activities and routine property storage and landscaping activities. Light maintenance on mechanical functions of the buildings are performed in the basement of 3 Polaris Way. There did not appear to be any chemical storage or use of any hazardous materials pertaining to the maintenance operations.

The 3 Polaris Way building was previously equipped with a full-size kitchen on the ground floor. This kitchen is in the process of being removed and renovated for additional general office space.

6.2 GENERAL DESCRIPTION OF STRUCTURES

The subject property is currently developed with three four-story commercial office buildings and two three-story commercial office buildings, including a basement level within the 3 Polaris Way building.

The subject property is improved with asphalt-paved parking areas, concrete flatwork, and landscaped common areas.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

Petroleum products and/or hazardous materials were observed or reported to be used, stored, and/or disposed of at the subject property as described below:

A backup diesel generator is located on the eastern side of 3 Polaris Way. The backup generator is equipped with a 1,000-gallon capacity diesel belly tank. According to the on-site personnel, the generator is serviced quarterly and is tested once per month. No signs of stains, leaks, or releases were observed in the vicinity of the backup generator.

A storage cabinet was observed in the exterior mechanical area of 3 Polaris Way, containing six 10-gallon gasoline safety canisters and multiple retail-sized containers of motor oil. The gas canisters and motor oil appeared to be stored in good condition with no signs of leaks, stains, or releases.

Universal waste, such as electronic waste, was observed to be stored in plastic 5-gallon buckets with lids and properly labeled as “Universal Waste” in the exterior mechanical area of 3 Polaris Way.

Multiple 1-gallon and 5-gallon containers of paint and other maintenance supplies were observed to the east of the 3 Polaris Way Building. These materials did not appear to be stored in secondary containment; however, no signs of stains, leaks, or releases were observed in the vicinity.

Multiple 5-gallon buckets of gear oil were observed within the elevator equipment rooms of each of the on-site buildings. No signs of leaks, stains, or releases were observed in the vicinity of the gear oil.

6.4 OTHER SUBJECT PROPERTY OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject property during the site visit other than those items related to use, storage, and/or disposal of petroleum or hazardous materials (described in Section 6.3 above). If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	Yes	The subject property is connected to the municipal water supply, Moulton Niguel Water District.
Nearest Drinking Water Source	No	
Sewage Disposal System	Yes	The subject property is connected to the municipal sewer system, Moulton Niguel Water District.
Septic System	No	
Unidentified Storage Containers	No	
Wastewater Discharge	No	Two former grease interceptors were observed.
Stormwater Discharge	No	
Odors	No	

Description	Observed or Reported at Time of Site Visit	Observations/Comments
PCBs Associated with Electrical or Hydraulic Equipment	No	A trash bailer and cardboard compactor are present on the subject property; however, due to the age of the buildings, PCBs are not anticipated to be present in the materials.
Elevators (Traction or Hydraulic)	Yes	A rooftop pulley system for elevator equipment (i.e., for traction) was observed.
Vehicle Maintenance Lifts	No	
Emergency Generators	Yes	Backup generator was observed to the east of 3 Polaris Way.
Sprinkler System Pumps	Yes	
Heating System	Yes	Heating, ventilation, and air conditioning (HVAC) units are mounted on the roof.
Cooling System	Yes	HVAC units are mounted on the roof.
Stains or Corrosion on Floors, Walls, or Ceilings	No	
Floor Drains	Yes	Plugged floor drains were observed within the former kitchen.
Sumps	No	
Catch Basins	No	
Pits, Ponds, Lagoons, and Pools of Liquid	No	
Stained Soil or Pavement	No	
Stressed Vegetation	No	
Solid Waste and Evidence of Waste Filling	No	
Dry Wells	No	
Monitoring Wells	No	
Water Supply Wells	No	
Irrigation Wells	No	
Injection Wells	No	
Abandoned Wells	No	

One trash bailer and cardboard compactor was observed to the east of 3 Polaris Way. A small 2-foot by 2-foot area of concrete appeared to be stained beneath the hydraulic hose line attached to the trash bailer. According to subject property personnel, the staining occurred from removal of the hose during routine servicing of the trash bailer.

Two grease interceptors were observed to the east of 3 Polaris Way. According to subject property personnel, the interceptors were formerly used to service the grease waste associated with the former kitchen. The interceptors have been decommissioned and out of service for at least five to six years.

6.5 ADJOINING PROPERTY OBSERVATIONS

The subject property is adjoined by multiple commercial office and multi-family residential properties. No environmental concerns associated with the adjoining properties were observed during the time of the site assessment.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject property that may be material to identifying RECs;
- Whether the user has determined that the subject property's title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject property including whether or not the presence of contamination is likely on the subject property and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject property has been reduced for environmentally related reasons.

While such information is not required to be provided by the Environmental Professional(s), the information can assist the Environmental Professional in identifying RECs. The AAI Final Rule (Code of Federal Regulations Title 40 [40 CFR] Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for one of the Landowner Liability Protections (LLPs) to CERCLA liability.

Haley & Aldrich was not provided with a completed user responsibilities questionnaire; this potential data gap is not expected to adversely impact the results of this assessment.

7. Findings and Opinions

7.1 SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the Environmental Professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intended use for the subject property.

RECs were not identified in connection with the subject property.

7.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as 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 or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

CRECs were not identified in connection with the subject property.

7.4 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

7.5 DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does 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 appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

The *de minimis* condition listed below was identified in connection with the subject property:

- **De Minimis #1:** Staining was observed beneath the hydraulic hose line attached to the trash bailer. According to subject property personnel, the staining occurred from removal of the hose during routine servicing of the trash bailer. Due to the age of the building, PCBs are not anticipated to be present in the hydraulic equipment.

8. Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E1527 of 1, 2, 3, 4, and 5 Polaris Way, the subject property. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

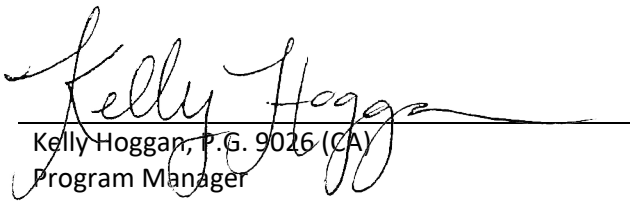
This assessment has revealed no evidence of RECs in connection with the subject property. We do not recommend additional assessment at this time.

9. Environmental Professional Certification

The undersigned declare the following:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312; and

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



Kelly Hoggan, P.G. 9026 (CA)
Program Manager

10. Credentials

This Phase I report was prepared by David Rother, under the direct supervision of Kelly Hoggan, who served as the Environmental Professional(s) for this project. Qualification information for the project personnel is provided below.

DAVID ROTHER, Ph.D.
Project Geologist
This report was prepared by David Rother. Dr. Rother has approximately one year of experience in Phase I Environmental Site Assessments for due diligence purposes. The ESAs were performed for vacant properties, commercial, and industrial properties. As a geoscientist in the Resilience Group, he primarily is involved in evaluating and preparing climate vulnerability assessments, water audit reports, and energy security risk assessments.

KELLY HOGGAN, P.G. 9026 (CA)
Program Manager
Ms. Hoggan is a professional geologist with the state of California with more than 19 years of experience in combined consulting and environmental investigation experience. As a geologist and project manager in the Manufacturing Group, Ms. Hoggan is involved in a variety of projects, including long-term environmental projects at large industrial sites from the investigation phase to implementing cleanup action and closure reports. Her responsibilities have included soil, soil vapor, and groundwater investigation activities; planning, oversight, and coordination of subcontractors and site activities; data interpretation and report preparation; and interaction with clients, offsite property owners, permitting agencies, and regulators.

11. Glossary and Other Descriptions

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) — a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Significant Data Gap — a data gap that affects the ability of the Environmental Professional to identify a recognized environmental condition.

De Minimis Conditions — a condition related to a release that generally does not present those conditions which "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 appropriate governmental agencies." The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

Key Site Manager — the person identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the subject property.

Material Threat — an obvious threat which is likely to lead to a release and that, in the opinion of the Environmental Professional, would likely result in impact to public health or the environment.

Orphan Site — (not ASTM E1527-21 definition) — sites that could not be mapped due to poor or inadequate address information.

Recognized Environmental Condition (REC) — (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the database report presented in Appendix D. Those databases required by the E1527-21 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E1527-21 Standard requires searching "State and Tribal Equivalent NPL Sites." In California, the equivalent NPL is the Response, which is maintained by the Department of Toxic Substances Control (DTSC).
11. **State and Tribal Equivalent CERCLIS Sites:** The ASTM E1527-21 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the ENVIROSTOR which is maintained by the DTSC.
12. **State and Tribal Registered Storage Tanks:** The RWQCB maintains a list of aboveground and underground storage tanks registered with the RWQCB.
13. **State and Tribal Landfills and Solid Waste Disposal Sites:** DTSC maintains a list of regulated waste disposal sites.
14. **State and Tribal Leaking Storage Tanks:** RWQCB maintains a list of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an Underground or Aboveground Storage Tank listed as the source.
15. **State and Tribal Institutional Controls/Engineering Controls:** DTSC maintains a list of sites with Institutional or Engineering controls in place.
16. **State and Tribal Voluntary Cleanup Sites:** DTSC maintains a list of Voluntary Cleanup sites.
17. **State and Tribal Brownfield Sites:** DTSC maintains a list of Brownfield sites which includes properties where redevelopment or reuse may be compromised by the presence or presumed presence of hazardous materials or petroleum.
18. Other site-specific relevant databases searched:
    - **AST** – A listing of aboveground storage tank petroleum storage tank locations.

12. References

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2. California's Department of Water Resources, Groundwater Basin Boundary Assessment Tool (BBAT). Accessed August 14, 2025.

3. Department of Toxic Substances Control EnviroStor database: www.envirostor.dtsc.ca.gov/public/.

4. Environmental Data Resources, Aerial Photo Decade Package, dated August 13, 2025.

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11. Google Earth (7.3.6.10201): (January 13, 2025). 1 Polaris Way, Aliso Viejo, California. Accessed August 14, 2025.

12. Haley & Aldrich, Inc., site visit conducted by Zachary Oretsky on September 12, 2025.

13. National Pipeline Mapping System, Public Map Viewer: https://www.npms.phmsa.dot.gov. Accessed August 14, 2025.

14. National Wetlands Inventory, U.S. Fish and Wildlife Service: https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper. Accessed August 14, 2025.

15. San Gorgonio Pass Water Agency, Groundwater Basin Boundary Assessment Tool: https://gis.water.ca.gov/app/bbat/. Accessed August 14, 2025.

16. State Water Resources Control Board GeoTracker database: www.geotracker.swrcb.ca.gov.

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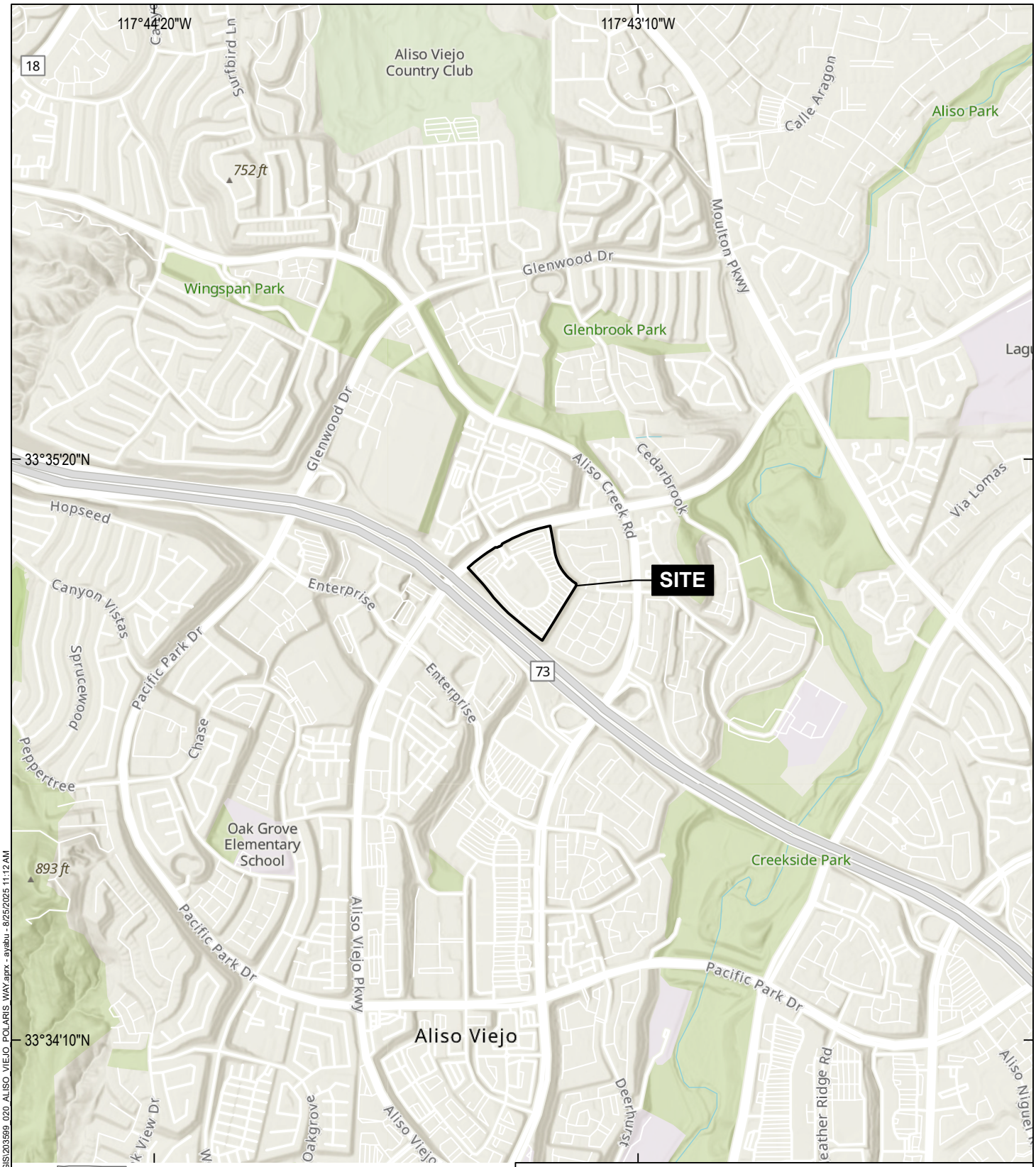
19. United States Department of Agriculture Web Soil Survey database: http://www.websoilsurvey.nrcs.usda.gov/.

20. United States Environmental Protection Agency PFAS Analytic Tools, accessed August 14, 2025.

21. URS Corporation, 2009. *Quarterly Status Report*. January 30.

FIGURES



GIS: \\haleyaldrich.com\share\CF\Projects\0203599\GIS\203599_020_ALISO_VIEJO_POLARIS_WAY.aprx - ayabu - 8/25/2025 11:12 AM

MAP SOURCE: ESRI
SITE COORDINATES: 33°35'05"N, 117°43'26"W

HALEY ALDRICH

LENNAR HOMES OF CALIFORNIA
1-5 POLARIS WAY
ALISO VIEJO, CALIFORNIA

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
SEPTEMBER 2025

FIGURE 1



LEGEND

- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ORANGE COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, MAY 7, 2025

N

0 200 400
SCALE IN FEET

HALEY ALDRICH

LENNAR HOMES OF CALIFORNIA
1-5 POLARIS WAY
ALISO VIEJO, CALIFORNIA

SITE PLAN

SEPTEMBER 2025

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0203599\GIS\203599_020_ALISO_VIEJO_POLARIS_WAY.aprx - USER: ayabu - LAST SAVED: 8/26/2025 11:12 AM

APPENDIX A
Phase I Environmental Site Assessment Limitations

APPENDIX A

Haley & Aldrich, Inc. Limitations

Environmental site assessment (Phase I Environmental Site Assessment) reports prepared by Haley & Aldrich are for the sole and exclusive use of its Client. Haley & Aldrich represents that the Phase I Environmental Site Assessment was prepared in accordance with the ASTM International (ASTM) Standard E1527-21 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM E1527-21). The findings, opinions, conclusions, and information contained in the ASTM E1527-21 Phase I Environmental Site Assessment are limited to, and solely based upon, information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed.

All users of this E1527-21 Phase I Environmental Site Assessment are bound to the terms and conditions and limitations contained in the accompanying Proposal, Terms and Conditions, and Limitations for this ASTM E1527-21 Phase I Environmental Site Assessment. The findings, opinions, conclusions, and information contained in this report are based solely on the Scope of Services provided pursuant to the Proposal and its attachments and the information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Scope of Services. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Scope of Services.

This ASTM E1527-21 Phase I Environmental Site Assessment is prepared for the exclusive use of Haley & Aldrich's client in connection with the subject property for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property. There are no intended beneficiaries other than Haley & Aldrich's client. Haley & Aldrich shall owe no duty whatsoever to any other person or entity by issuing the ASTM E1527-21 Phase I Environmental Site Assessment. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity, including by Haley & Aldrich's client, for a purpose other than for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the ASTM E1527-21 Phase I Environmental Site Assessment is adequate for such other use. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Haley & Aldrich may authorize third-party reliance on the ASTM E1527-21 Phase I Environmental Site Assessment by providing reliance letters to third party(ies) provided that the third party(ies) agree: (1) to use the ASTM E1527-21 Phase I Environmental Site Assessment only for the purpose of assessing the potential or existing environmental contamination liabilities associated with real property; (2) to be bound by the terms and conditions and limitations contained in the ASTM E1527-21 Phase I Environmental Site Assessment report and the proposal and its Attachments, Terms and Conditions, and Limitations; (3) to accept the form and substance of Haley & Aldrich's reliance letter; and (4) to deliver to Haley & Aldrich a signed copy of a reliance letter by an authorized representative of the relying party, within thirty (30) days after said reliance letter is provided to the relying party, signifying the relying party's acceptance of the aforementioned conditions. Upon Haley & Aldrich's receipt of the signed reliance letter by the relying party(ies), the relying party(ies) will be authorized to rely on Haley &

Aldrich's ASTM E1527-21 Phase I Environmental Site Assessment for the limited purpose of identifying potential or existing environmental contamination liabilities associated with the subject property. The relying party(ies) agree(s) to bind each of its respective successors and assigns to the aforementioned Terms and Conditions.

This ASTM E1527-21 Phase I Environmental Site Assessment reflects subject property conditions observed and described by records available to Haley & Aldrich as of the date of ASTM E1527-21 Phase I Environmental Site Assessment preparation. The passage of time may result in significant changes in subject property conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the ASTM E1527-21 Phase I Environmental Site Assessment. Accordingly, Haley & Aldrich's client and any other party to whom the ASTM E1527-21 Phase I Environmental Site Assessment is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of ASTM E1527-21 Phase I Environmental Site Assessment preparation. Haley & Aldrich makes no express or implied representation that the information contained in the E1527-21 Phase I Environmental Site Assessment has continued viability after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date, and any use or reliance on the ASTM E1527-21 Phase I Environmental Site Assessment after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date by Haley & Aldrich's client or any other authorized person or entity will be at that party's sole risk and without liability to Haley & Aldrich.

Notwithstanding anything contained herein, Haley & Aldrich shall not be liable for any claim or damage arising from environmental contamination liabilities that occurred on the subject property after the effective date of the ASTM E1527-21 Phase I Environmental Site Assessment. Likewise, Haley & Aldrich shall not be liable for any existing or future property owner's failure to satisfy any continuing obligation for CERCLA liability protection or under the Federal Environmental Protection Agency's All Appropriate Inquiries rule.

APPENDIX B
Historical Research Documentation

5 Polaris Way

5 Polaris Way

Aliso Viejo, CA 92656

Inquiry Number: 8076828.8

August 13, 2025

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

08/13/25

Site Name:

5 Polaris Way
5 Polaris Way
Aliso Viejo, CA 92656
EDR Inquiry # 8076828.8

Client Name:

Haley & Aldrich
9040 Friars Rd.
San Diego, CA 92108
Contact: David Rother

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
2022	1"=500'	Flight Year: 2022	USDA/NAIP
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Year: 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 03, 1989	USDA
1981	1"=500'	Flight Date: October 30, 1981	USGS
1974	1"=500'	Flight Date: November 06, 1974	USGS
1972	1"=500'	Flight Date: October 30, 1972	USGS
1967	1"=500'	Flight Date: May 07, 1967	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: December 12, 1952	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 21, 1938	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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Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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INQUIRY #: 8076828.8
YEAR: 2022
= 500'
N
EDR


INQUIRY #: 8076828.8
YEAR: 2018
= 500'
N
EDR


INQUIRY #: 8076828.8
YEAR: 2014
= 500'
N
EDR


INQUIRY #: 8076828.8
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 8076828.8
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 8076828.8
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 8076828.8
YEAR: 1994
= 500'
N
EDR



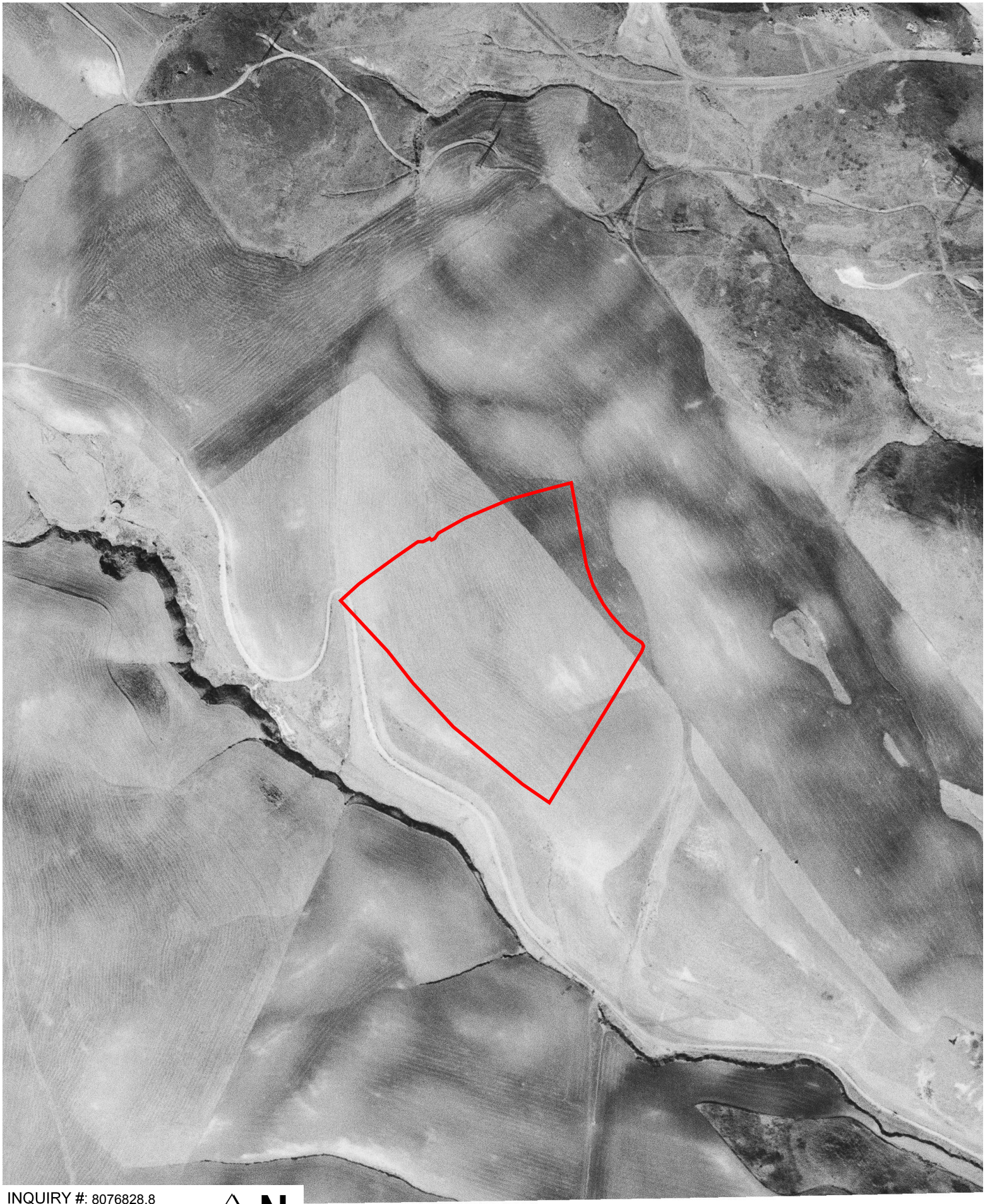
INQUIRY #: 8076828.8

YEAR: 1989

= 500'

N

EDR



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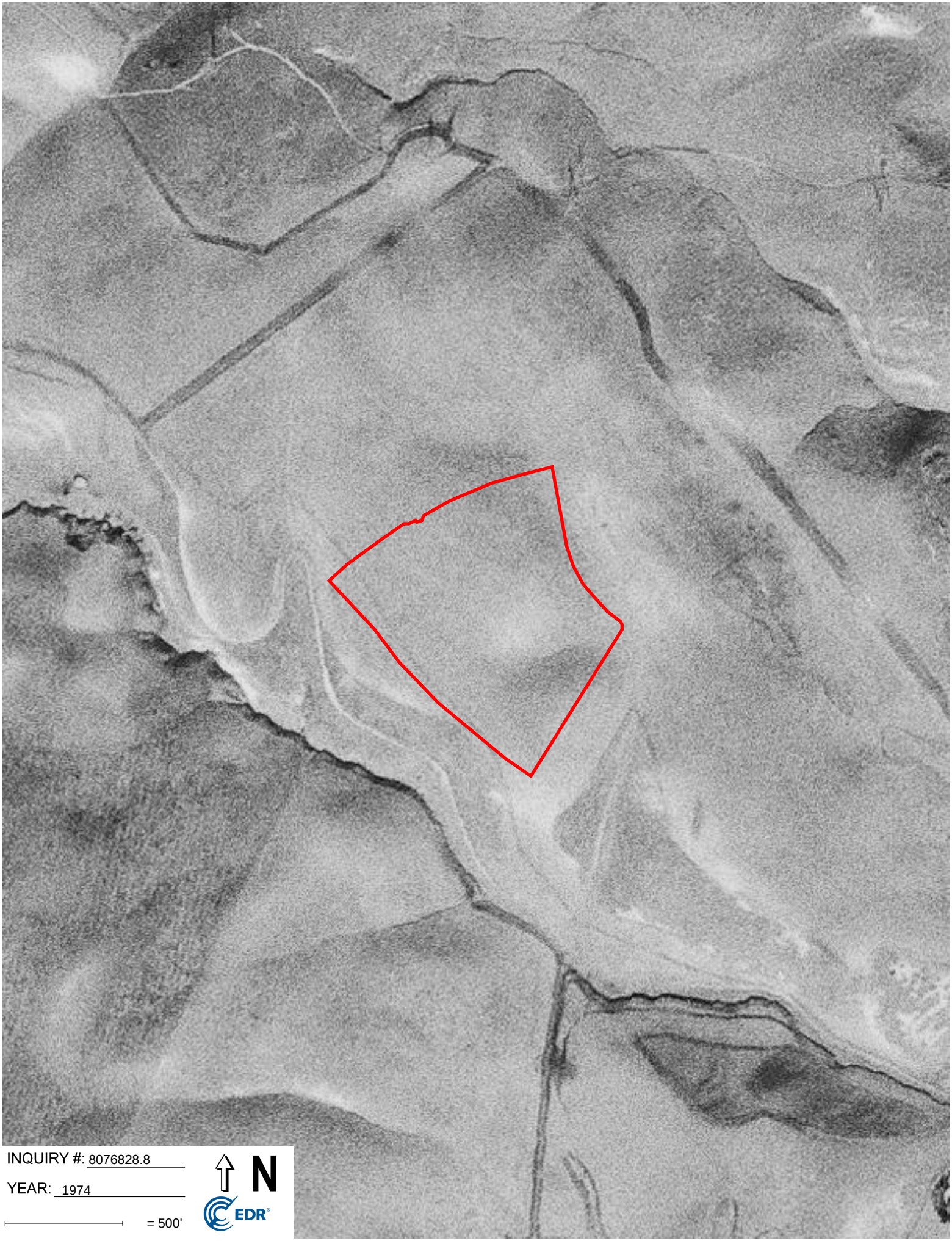
EDR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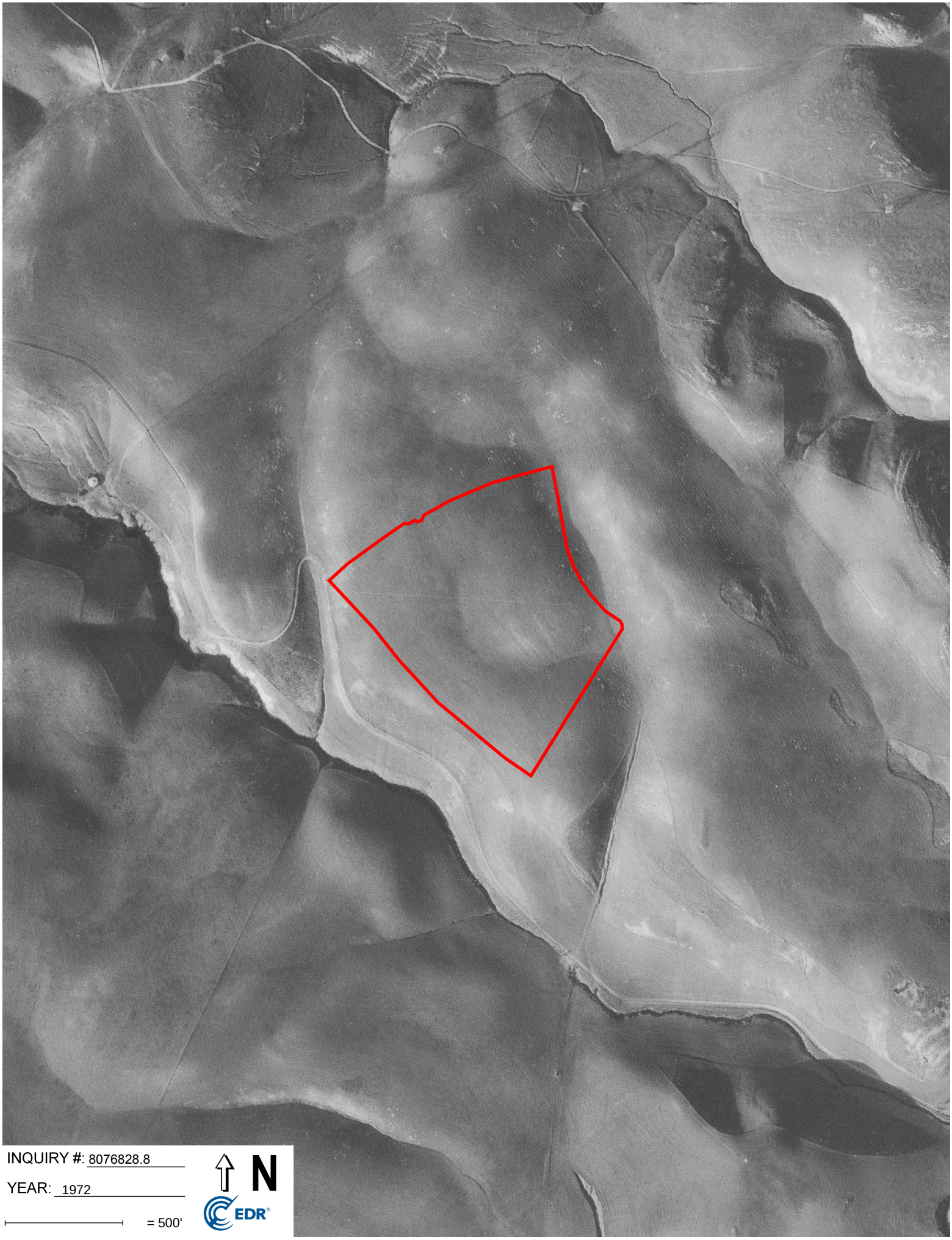
EDR



INQUIRY #: 8076828.8

YEAR: 1972

= 500'

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EDR


INQUIRY #: 8076828.8
YEAR: 1967
= 500'
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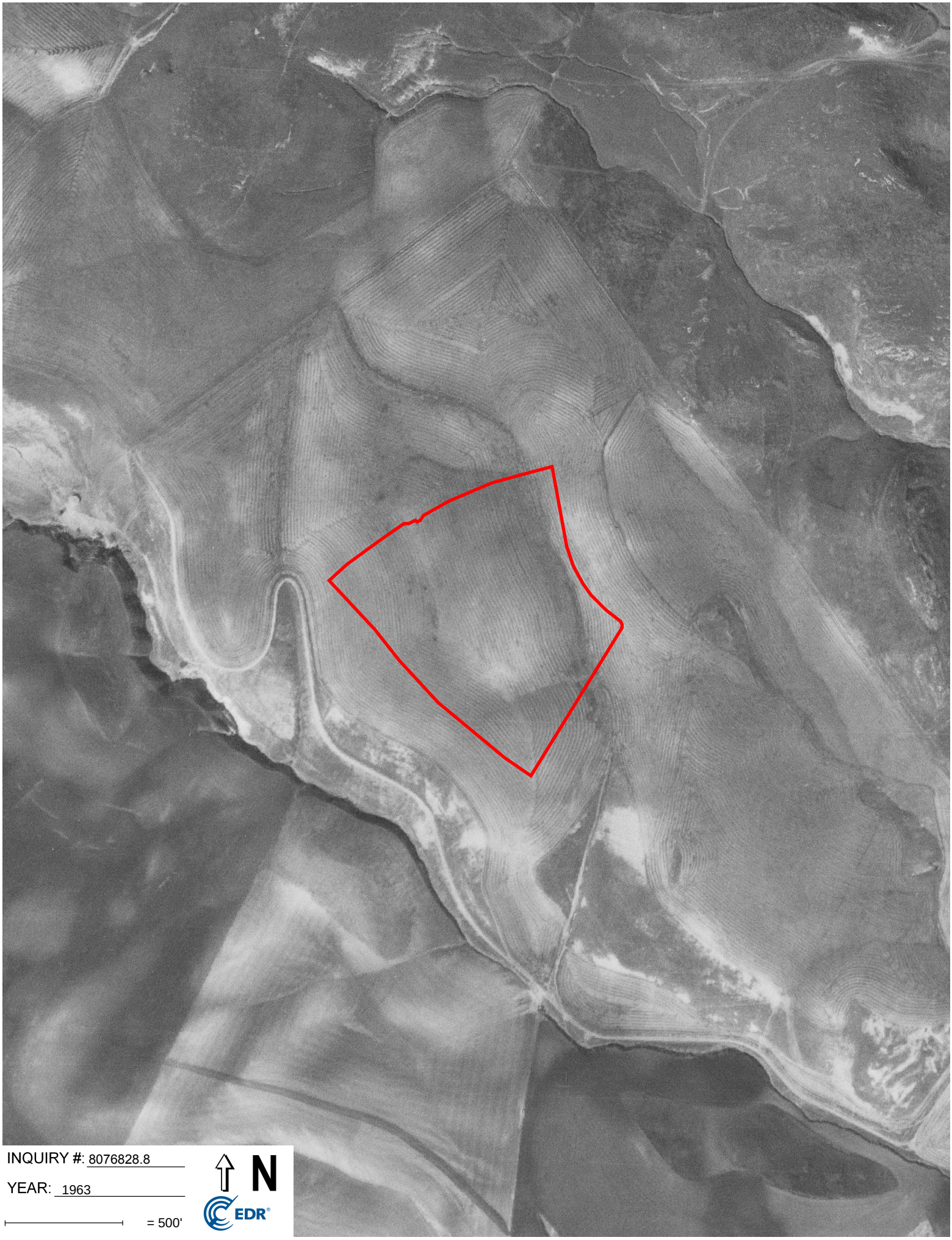
EDR



INQUIRY #: 8076828.8

YEAR: 1963

= 500'

N

EDR



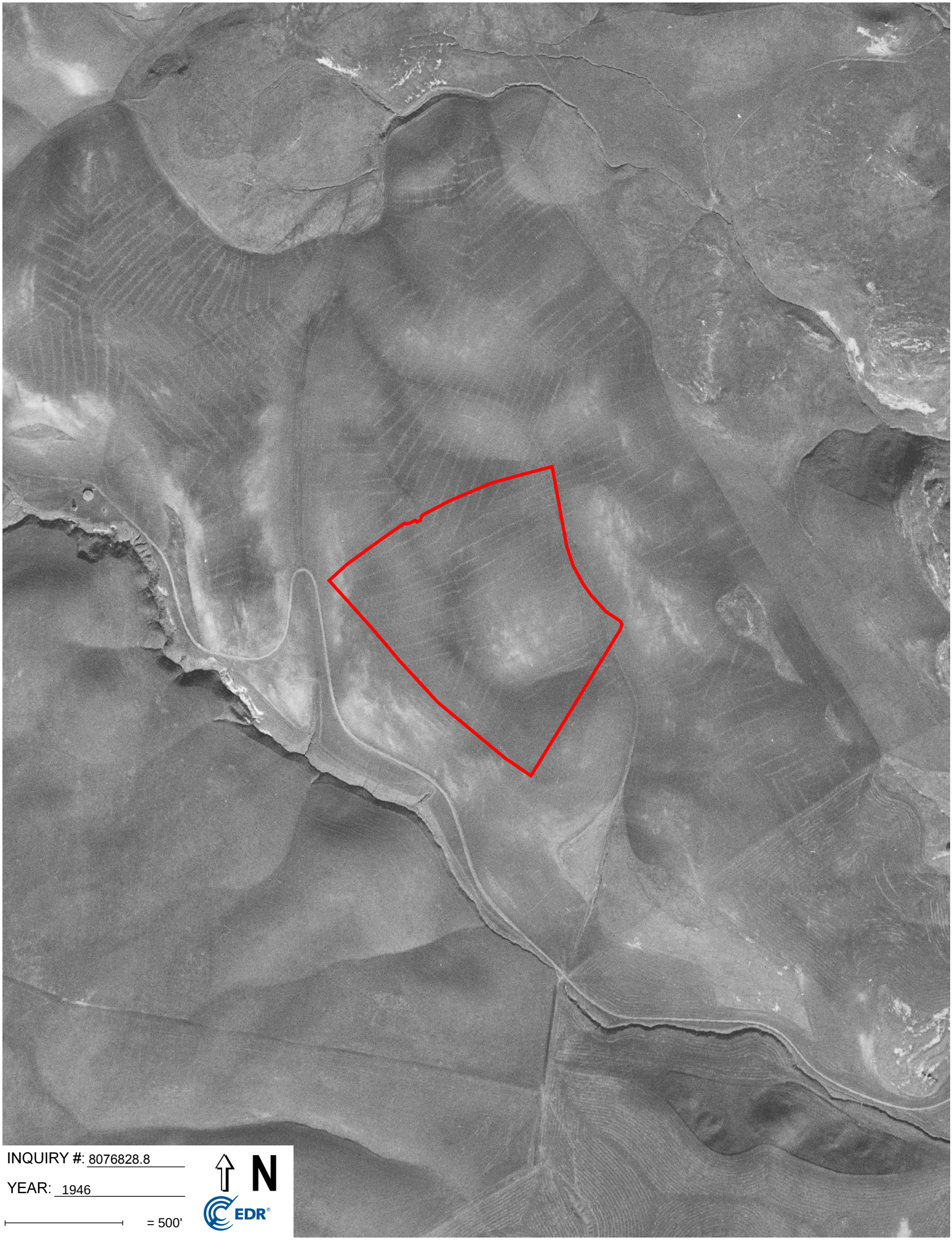
INQUIRY #: 8076828.8

YEAR: 1952

= 500'

N

EDR



INQUIRY #: 8076828.8

YEAR: 1946

= 500'

N

EDR


INQUIRY #: 8076828.8
YEAR: 1938
= 500'
N
EDR

5 Polaris Way
5 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 8076828.5
August 13, 2025

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

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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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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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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 approximately 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 1920 through current. 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.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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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*
2022	EDR Digital Archive	X	X	X	-
2020	EDR Digital Archive	-	-	-	-
2017	Cole Information	-	-	-	-
2014	Cole Information	-	X	X	-
2010	Cole Information	X	X	X	-
2005	Cole Information	-	X	X	-
2002	Haines Company	-	X	X	-
2001	Pacific Telephone	-	-	-	-
2000	Cole Information	-	X	X	-
1997	Pacific Bell	-	X	X	-
1995	Cole Information	-	X	X	-
	Pacific Bell	-	X	X	-
1992	Cole Information	-	-	-	-
	Pacific Bell	-	-	-	-
1991	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1980	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	-	-	-
1971	Luskey Brothers Co., Inc.	-	-	-	-
1970	General Telephone Co., of California	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	ROSS PUBLICATIONS INC.	-	-	-	-
1961	Luskey Brothers & Co.,	-	-	-	-
1960	Unknown	-	-	-	-
1956	LUSKEY BROTHERS & CO. INC.	-	-	-	-
1955	Luskeys Brothers & Co.	-	-	-	-
1952	Luskeys Directory Service Co.	-	-	-	-
1950	The Pacific Telephone and Telegraph Co.	-	-	-	-
1946	Southern California Telephone Co.	-	-	-	-
1945	McCutcheon & Bragonier	-	-	-	-
1941	Southern California Telephone Co.	-	-	-	-
1936	A SAM DAWSON DIRECTORY	-	-	-	-
1930	Western Directory Co.	-	-	-	-
1926	Pacific Telephone	-	-	-	-
1925	Western Directory Co.	-	-	-	-
1922	Kaasen Directory Co.	-	-	-	-
1921	Western Directory Co.	-	-	-	-
1920	Santa Ana Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5 Polaris Way
Aliso Viejo, CA 92656

FINDINGS DETAIL

Target Property research detail.

POLARIS WAY

5 POLARIS WAY

Year	*Uses*	*Source*
2022	ADAM CLEGG	EDR Digital Archive
	APPASSURE SOFTWARE	EDR Digital Archive
	APRIORIT	EDR Digital Archive
	APRIORIT INC	EDR Digital Archive
	BAXTER INTERNATIONAL	EDR Digital Archive
	BLUEFOLDER INC	EDR Digital Archive
	BROOKE GILLESPIE	EDR Digital Archive
	CHRISTINE ESOLDO	EDR Digital Archive
	CRAIG BIRCH	EDR Digital Archive
	CRISTIAN MATIES	EDR Digital Archive
	CYBERPROOF	EDR Digital Archive
	DEEPASHREE BABU	EDR Digital Archive
	DEEPESH NAIR	EDR Digital Archive
	DELL	EDR Digital Archive
	DELL DCS	EDR Digital Archive
	DELL INC	EDR Digital Archive
	DELL KACE	EDR Digital Archive
	DELL SOFTWARE GROUP	EDR Digital Archive
	DELL SOFTWARE INC	EDR Digital Archive
	DELL, INC	EDR Digital Archive
	DENA ESPEY	EDR Digital Archive
	DONALD BALINT	EDR Digital Archive

FINDINGS

Year	Uses	Source
2022	ELENA BEREZENSKA	EDR Digital Archive
	FRANK MENDOZA	EDR Digital Archive
	HARISH RADHAKRISHNAN	EDR Digital Archive
	IGOR OPANYUK	EDR Digital Archive
	IIF FIVE POLARIS GP LLC	EDR Digital Archive
	JAMES GARCIA	EDR Digital Archive
	JEAN SEIBEL	EDR Digital Archive
	JOHN HOLLERAN	EDR Digital Archive
	LBA RV COMPANY II LP	EDR Digital Archive
	LICENSE COMPLIANCE	EDR Digital Archive
	LILY LIN	EDR Digital Archive
	MEHUL PATEL	EDR Digital Archive
	MERIT PROPERTY MANAGEMENT	EDR Digital Archive
	MICHAEL JONES	EDR Digital Archive
	MICHAEL MCHUGH	EDR Digital Archive
	MIKHAIL BETAEV	EDR Digital Archive
	MONOSPHERE INC	EDR Digital Archive
	NEENU DOMINIC	EDR Digital Archive
	NETPRO COMPUTING, INC	EDR Digital Archive
	OCARINA NETWORKS	EDR Digital Archive
	PIXLMIX INC	EDR Digital Archive
	QIAN ZHANG	EDR Digital Archive
	QUEST	EDR Digital Archive
	QUEST DIAGNOSTICS	EDR Digital Archive
	QUEST SOFTWARE	EDR Digital Archive
	QUEST SOFTWARE DELL SOFTWARE	EDR Digital Archive
	QUEST SOFTWARE INC	EDR Digital Archive
	QUEST.COM	EDR Digital Archive
	SCOTT KINNEY	EDR Digital Archive
	THOMAS CICCONE	EDR Digital Archive
	THOMAS LEE	EDR Digital Archive
	TOAD WORLD	EDR Digital Archive

FINDINGS

Year	Uses	Source
2022	US T GLOBAL INC	EDR Digital Archive
	UST GLOBAL	EDR Digital Archive
	UST GLOBAL INC	EDR Digital Archive
	VLAD MUNTHIU	EDR Digital Archive
	WADE LANCE	EDR Digital Archive
	ZHIHONG CHEN	EDR Digital Archive
2010	QUEST SOFTWARE INC	Cole Information

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FLUOR DANIEL DR

1 FLUOR DANIEL DR

Year	Uses	Source
2022	TRS STAFFING SOLUTIONS	EDR Digital Archive
	FLUOR	EDR Digital Archive
	TRS STAFFING SOLUTIONS, INC	EDR Digital Archive
	TRS STAFFING SOLUTIONS INC	EDR Digital Archive
	TRS STAFFING SOLUTIONS LTD	EDR Digital Archive
	NABEEL ASHRAF	EDR Digital Archive
	KERBE FORD	EDR Digital Archive
	JEFFREY MOREHOUSE	EDR Digital Archive
	RAYSHANNA SMITH	EDR Digital Archive
	ANDREW LANGILLE	EDR Digital Archive
2010	FLUOR FEDERAL CREDIT UNION	Cole Information
2005	FLUOR FEDERAL CREDIT UNION	Cole Information
	IMAGINE THAT	Cole Information
	IMAGINE	Cole Information
	QUEST SOFTWARE	Cole Information
	FLUOR CORP	Cole Information
	MERIT PROPERTY MANAGEMENT	Cole Information

MISTRAL

1 MISTRAL

Year	Uses	Source
2022	SHERRI WILLIAMS	EDR Digital Archive
2014	THURMON JONES	Cole Information
2010	SHERRI GESSESSE	Cole Information
	HIDDEN SECRET	Cole Information
2005	SHERRI JONES	Cole Information

FINDINGS

Year	Uses	Source
2005	HIDDEN SECRET	Cole Information
1995	GESSESSE, AKLILE	Cole Information

3 MISTRAL

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	DARREN MURTARI	Cole Information
1995	OVERTURF, TERRY F	Cole Information

5 MISTRAL

Year	Uses	Source
2022	UTHAYAKUMAR SUBA	EDR Digital Archive
	CARS WAYS INC	EDR Digital Archive
2014	EDWARD LEE	Cole Information
2010	EDWARD LEE	Cole Information
2005	EDWARD LEE	Cole Information
2000	JAE EUM	Cole Information
1995	EUM, JAE H	Cole Information

7 MISTRAL

Year	Uses	Source
2022	DEBORAH ROCHE	EDR Digital Archive
	JOHN ROCHE	EDR Digital Archive
	ALICIA STREET ROCHE	EDR Digital Archive
2014	JOHN ROCHE	Cole Information
2010	JOHN ROCHE	Cole Information
2005	JOHN ROCHE	Cole Information
2000	JOHN ROCHE	Cole Information
1995	ROCHE, JOHN E	Cole Information

9 MISTRAL

Year	Uses	Source
2022	ERIKA BARTMAN	EDR Digital Archive
	SCOTT BARTMAN	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	SCOTT BARTMAN	Cole Information
2010	SCOTT BARTMAN	Cole Information
2005	SCOTT BARTMAN	Cole Information
1995	STEFFENHAGEN, JUSTIN R	Cole Information

MISTRAL DR

3 MISTRAL DR

Year	Uses	Source
2002	HYUNJung	Haines Company

7 MISTRAL DR

Year	Uses	Source
2002	AROCHEJohn	Haines Company

9 MISTRAL DR

Year	Uses	Source
2002	STEFFENHAGENJ	Haines Company

POLARIS LN

1 POLARIS LN

Year	Uses	Source
1995	Paris Jerry G 9975986	Pacific Bell
	Par ISLAND N	Pacific Bell

POLARIS WAY

1 POLARIS WAY

Year	Uses	Source
2022	CHRIS CORRY	EDR Digital Archive
	DEE HOUSE	EDR Digital Archive
	AL KRUEGER	EDR Digital Archive
	MELINDA MASSON	EDR Digital Archive
	JAMES NICCOLI	EDR Digital Archive
	TINA RODRIGUES	EDR Digital Archive
	JACLYN SCHWERDT	EDR Digital Archive

FINDINGS

Year	Uses	Source
2022	KAREN TILLOTSON	EDR Digital Archive
	JOSEPH DEBORBA	EDR Digital Archive
	LISA HORN	EDR Digital Archive
	JOSEPH KOO	EDR Digital Archive
	JON-ENEE MERRIEX	EDR Digital Archive
	NATHAN NATZKE	EDR Digital Archive
	JOSH TAYLOR	EDR Digital Archive
	UYENNHI NGUYEN	EDR Digital Archive
	RYAN EGAN	EDR Digital Archive
	NCSOFT CORPORATION	EDR Digital Archive
	MARSH & MCLENNAN AGENCY LLC	EDR Digital Archive
	ARENANET LLC	EDR Digital Archive
	FIRSTSERVICE RESIDENTIAL REALTY FLORIDA	EDR Digital Archive
	NCSOFT	EDR Digital Archive
	MERIT PROPERTY MANAGEMENT INC	EDR Digital Archive
	SCRIPSENSE, INC	EDR Digital Archive
	FIRSTSERVICE CORPORATION	EDR Digital Archive
	OCEAN RANCH @ BEAR BRAND HOA FIRST RESIDENTIAL SERVICES	EDR Digital Archive
	MERITPM	EDR Digital Archive
	AMIFI INC	EDR Digital Archive
	BPM INVESTMENTS LLC	EDR Digital Archive
	MASSON FOUNDATION	EDR Digital Archive
	RJF AGENCIES	EDR Digital Archive
	FOOTHILL BUSINESS ASSOCIATION	EDR Digital Archive
	FIRSTSERVICE RESIDENTIAL	EDR Digital Archive
	NCSOFT ORANGE COUNTY NCWEST	EDR Digital Archive
	SCRIPSENSE INC	EDR Digital Archive
	MARSH & MCLENNAN AGENCY	EDR Digital Archive
2014	THE MASSON FOUNDATION	Cole Information
	MERIT PROPERTY MANAGEMENT	Cole Information
2010	MERIT PROPERTY MANAGEMENT	Cole Information

FINDINGS

Year	Uses	Source
2005	MERIT PROPERTY MANAGEMENT INC	Cole Information
	SETTING TRADITIONS INC	Cole Information

2 POLARIS WAY

Year	Uses	Source
2022	TARA KEITHLEY	EDR Digital Archive
	FLUOR	EDR Digital Archive

3 POLARIS WAY

Year	Uses	Source
2022	ROMEL BHULLAR	EDR Digital Archive
	CINDY GLENNA	EDR Digital Archive
	CANDICE LANDEROS	EDR Digital Archive
	BRAD BOWLIN	EDR Digital Archive
	CLAUDIA DROY	EDR Digital Archive
	LYNN ROMANO	EDR Digital Archive
	ARILDA TINAJERO	EDR Digital Archive
	MAGGIE WEIMER	EDR Digital Archive
	RUTH ALCARAZ	EDR Digital Archive
	TOM SOVULEWSKI	EDR Digital Archive
	EDWARD DOHERTY	EDR Digital Archive
	MARK GENDY	EDR Digital Archive
	MATT KIM	EDR Digital Archive
	RICHARD RAMOS	EDR Digital Archive
	YAKUBA TAYLOR	EDR Digital Archive
	LESLIE FAIR	EDR Digital Archive
	CARLOS SANCHEZ	EDR Digital Archive
	ALANA SHAW	EDR Digital Archive
	DANIELLE HOLTHAUS	EDR Digital Archive
	JUSTIN KRAUSE	EDR Digital Archive
	ARNANDO VEGA	EDR Digital Archive
	HOUMAN PAYAMI	EDR Digital Archive
	LOS ANGELES BREWING COMPANY	EDR Digital Archive
	CAPSTONE FEDERAL CREDIT UNION	EDR Digital Archive

FINDINGS

Year	Uses	Source
2022	TRS STAFFING SOLUTIONS FLUOR CORPORATION	EDR Digital Archive
	LAX INTEGRATED EXPRESS SOLUTION	EDR Digital Archive
	FLUOR ENTERPRISES INC	EDR Digital Archive
	FLUOR CORP	EDR Digital Archive
	TRS STAFFING SOLUTIONS INC	EDR Digital Archive
	T R STAFFING LLC	EDR Digital Archive
	FLUOR CORPORATION	EDR Digital Archive
	TRS CRAFT	EDR Digital Archive
	TOTAL RECRUITING SVC	EDR Digital Archive
	BRAKKE SCHAFNITZ INSURANCE INC	EDR Digital Archive
	TRS	EDR Digital Archive
	FLUOR	EDR Digital Archive
	SIGNATURE INSURANCE GROUP	EDR Digital Archive
	TRS STAFFING SOLUTIONS	EDR Digital Archive
	TRS ON SITE STAFFING	EDR Digital Archive
	FLUOR CO	EDR Digital Archive
	TRS CRAFT SERVICES	EDR Digital Archive
	FLUOR	EDR Digital Archive
2014	FLUOR GLOBAL ENGINEERING	Cole Information
	CAPSTONE FEDERAL CREDIT UNION	Cole Information
2010	CAPSTONE FEDERAL CREDIT UNION	Cole Information
	TRS STAFFING SOLUTIONS INC	Cole Information

4 POLARIS WAY

Year	Uses	Source
2022	STEPHEN YEOMANS	EDR Digital Archive
	ARTURO HILL	EDR Digital Archive
	JOHN MCGORISK	EDR Digital Archive
	REINALDO VIVEROS	EDR Digital Archive
	NICHOLAS WOOLCOTT	EDR Digital Archive
	PATRICK NICHOLS	EDR Digital Archive
	CODY BATT	EDR Digital Archive
	JAY DEWALT	EDR Digital Archive

Year	Uses	Source
2022	LEE HURST	EDR Digital Archive
	BAXTER INTERNATIONAL	EDR Digital Archive
	QUEST SOFTWARE	EDR Digital Archive
	ONE IDENTITY	EDR Digital Archive
	QUEST SOFTWARE, INC	EDR Digital Archive
	QUEST SOFTWARE INC	EDR Digital Archive
	DELL	EDR Digital Archive
	MALAC GARAGEPANY	EDR Digital Archive
	COMMERCIAL LENDING ALISO VIEJO CA	EDR Digital Archive
	QUEST SOFTWARE INC.	EDR Digital Archive
	METALOGIX SOFTWARE	EDR Digital Archive
	ONE IDENTITY LLC	EDR Digital Archive
2014	QUEST SOFTWARE	Cole Information
	POLARIS PLACE ASSOCIATION	Cole Information

84 POLARIS WAY

Year	Uses	Source
2022	PROGRESSIVE INSURANCE	EDR Digital Archive

TRADEWINDS

1 TRADEWINDS

Year	Uses	Source
2022	ANTHONY FREEMAN	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2005	ANTHONY FREEMAN	Cole Information

3 TRADEWINDS

Year	Uses	Source
2022	CLAUDIA AGUDELO	EDR Digital Archive
2014	TONY HUNG	Cole Information
2010	SUNIL JOISHY	Cole Information
2005	SUNIL JOISHY	Cole Information
2000	ARNOLD VILLALUZ	Cole Information

FINDINGS

5 TRADEWINDS

Year	Uses	Source
2022	MOHAMMAD HOMAYOUNPOUR	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	FRANCISCO MENDEZ	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	FEFFER, MARK	Cole Information

7 TRADEWINDS

Year	Uses	Source
2022	MELODY KNEALE	EDR Digital Archive
	KENNETH LANG	EDR Digital Archive
	SEAN KNEALE	EDR Digital Archive
2010	WAYNE JOHNSON	Cole Information
2005	BABAK MOHSENI	Cole Information
2000	JAMES KENTROS	Cole Information

9 TRADEWINDS

Year	Uses	Source
2022	ANNIE NGUYEN	EDR Digital Archive
2014	CECELIA STETSON	Cole Information
2010	CECELIA STETSON	Cole Information
2005	GREGORY WILSEY	Cole Information
2000	LOUIS KNICKERBOCKER	Cole Information
1995	WILSEY, GREGORY L	Cole Information

11 TRADEWINDS

Year	Uses	Source
2022	JOHN PEREZ	EDR Digital Archive
	THERESA CHIEN	EDR Digital Archive
	JAMES CHIEN	EDR Digital Archive
	BRIGAND STUDIOS	EDR Digital Archive
2014	CRAIG FOSTER	Cole Information
2010	JAMES CHIEN	Cole Information

FINDINGS

Year	Uses	Source
2005	JAMES ZIEGLER	Cole Information
2000	JAMES ZIEGLER	Cole Information
1995	ZIEGLER, JAMES E	Cole Information

13 TRADEWINDS

Year	Uses	Source
2014	MICHAEL NORTON	Cole Information
2010	HENRIETTA SPENCER	Cole Information
2005	SCOTT DEJONG	Cole Information
2000	TOM ROH	Cole Information
1995	GATES, AUTUM	Cole Information

15 TRADEWINDS

Year	Uses	Source
2022	NAHID GHAVAMI	EDR Digital Archive
2014	NAHID GHAVAMI	Cole Information
2010	NAHID GHAVAMI	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	JEFFREY BASTERRECHEA	Cole Information

17 TRADEWINDS

Year	Uses	Source
2022	JOSHUA EASOW	EDR Digital Archive
	ELEANOR WINER	EDR Digital Archive
	EASOW SMITA	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	CARY CORCORAN	Cole Information

19 TRADEWINDS

Year	Uses	Source
2022	TIMEA AGNEW	EDR Digital Archive
	TERRILL AGNEW	EDR Digital Archive
2014	TERRILL AGNEW	Cole Information
2010	TERRILL AGNEW	Cole Information

FINDINGS

Year	Uses	Source
2005	TERRILL AGNEW	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	STONEBRAKER, WILLIAM E	Cole Information

21 TRADEWINDS

Year	Uses	Source
2022	SAMIA IRSHAD	EDR Digital Archive
	FARAZ ZUBERI	EDR Digital Archive
2014	KELLY HART	Cole Information
2010	CATHERINE PIERCE	Cole Information
2005	MICHAEL PIERCE	Cole Information
2000	PHYLLIS DEROSA	Cole Information
1995	DEROSA, PHYLLIS A	Cole Information

23 TRADEWINDS

Year	Uses	Source
2022	ALICIA DAYAO	EDR Digital Archive
2014	ALICIA DAYAO	Cole Information
2010	ALICIA DAYAO	Cole Information
2005	AD TECH CONSULTING	Cole Information
	ALICIA DAYAO	Cole Information
2000	CHARLA RIOS	Cole Information
1995	GREEN, TERENCE	Cole Information

24 TRADEWINDS

Year	Uses	Source
2022	HUNTER NAJM	EDR Digital Archive
	NADIM NAJM	EDR Digital Archive
	BRANDI NAJM	EDR Digital Archive
2014	YUKIKO KLINE	Cole Information
2010	ANDREW KACHANIZADEH	Cole Information
2005	YUKIKO KLINE	Cole Information
2000	KEN KLINE	Cole Information

FINDINGS

25 TRADEWINDS

Year	Uses	Source
2022	ANDREW SHKONDA	EDR Digital Archive
2010	ANGEL CASTILLO	Cole Information
2005	ED SAHAGUN	Cole Information
2000	EDWARD SAHAGUN	Cole Information

26 TRADEWINDS

Year	Uses	Source
2022	SHARLEEN SWEENEY	EDR Digital Archive
	JAMES SWEENEY	EDR Digital Archive
2014	JAMES SWEENEY	Cole Information
2005	ALLWYN RAMESON	Cole Information
2000	RAYMOND DELOSSANTOS	Cole Information
1995	DOHERTY, BEVERLY A	Cole Information

27 TRADEWINDS

Year	Uses	Source
2022	CHRISTINE DOYLE	EDR Digital Archive
2014	CHRISTINE DOYLE	Cole Information
2010	CHRISTINE DOYLE	Cole Information
2005	CHRISTELE DEMURO	Cole Information
2000	DUANE HILBORN	Cole Information

28 TRADEWINDS

Year	Uses	Source
2022	YIASMERE DESPHY	EDR Digital Archive
2014	TERA DAUBERT	Cole Information
2010	YIASMERE DESPHY	Cole Information
	HOMEDECORPLUS CO	Cole Information
2005	YIASMERE DESPHY	Cole Information
2000	Y DESPHY	Cole Information
1995	DESPHY, Y P	Cole Information

FINDINGS

29 TRADEWINDS

Year	Uses	Source
2022	CHRISTOPHER BOYHER	EDR Digital Archive
2014	CHRISTOPHER BOYHER	Cole Information
2010	CHRISTOPHER BOYHER	Cole Information
2000	SASSAN SADJADI	Cole Information

30 TRADEWINDS

Year	Uses	Source
2022	NICOLLE BOYLE	EDR Digital Archive
	LOUISE BOYLE	EDR Digital Archive
	CHRISTOPHER BOYLE	EDR Digital Archive
2014	CHRISTOPHER BOYLE	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	JAMES AMANN	Cole Information

31 TRADEWINDS

Year	Uses	Source
2022	L REVOC ATLES	EDR Digital Archive
	KENNETH ATLES	EDR Digital Archive
2014	ROBERTO CASTANOS	Cole Information
2010	LISA CLOSE	Cole Information
2005	LISA CLOSE	Cole Information
2000	RUSSELL JESSEE	Cole Information

32 TRADEWINDS

Year	Uses	Source
2022	DEBBIE LANE	EDR Digital Archive
2014	JULIE KIM	Cole Information
2010	ZAID HAMID	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
1995	SEMROW, ROBERT	Cole Information

FINDINGS

34 TRADEWINDS

Year	Uses	Source
2022	KEVIN ADES	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	HOLLY SCHIESEL	Cole Information
2005	ANTHONY LEFEFE	Cole Information
2000	ANTHONY LEFEFE	Cole Information

35 TRADEWINDS

Year	Uses	Source
2022	SAFI EBODI	EDR Digital Archive
	SAIFULLAH EBODI	EDR Digital Archive
	ADAM EBODI	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2005	MANIJA EHODI	Cole Information
2000	S EBODI	Cole Information

37 TRADEWINDS

Year	Uses	Source
2022	EVA ARTHURS	EDR Digital Archive
	ROBERT ARTHURS	EDR Digital Archive
	EVANGELINA ARTHURS	EDR Digital Archive
2014	ROBERT ARTHURS	Cole Information
2010	WILLIAM TOMKIEL	Cole Information
2005	PIPAT CHAICHAN	Cole Information
2000	GIHANG MOON	Cole Information

39 TRADEWINDS

Year	Uses	Source
2014	KHUSHBU BIJLANI	Cole Information
	RICHARD GODDARD	Cole Information
	PAULINA ZAPART	Cole Information
	MARIA VILLANUEVA	Cole Information
	CASSIE SCHIRG	Cole Information
2010	JOANNA VILLANUEVA	Cole Information

Year	Uses	Source
2005	MARK CABAR	Cole Information
	JOANNA VILLANUEVA	Cole Information
2000	DORTHY MCGRATH	Cole Information
1995	MCGRATH, JOSEPH G	Cole Information

41 TRADEWINDS

Year	Uses	Source
2022	ONSETINC	EDR Digital Archive
	MARIA SOTELO	EDR Digital Archive
	RICARDO SOTELO	EDR Digital Archive
	GREYMICHELLE KYNER	EDR Digital Archive
	JOHN MIHAILA	EDR Digital Archive
	KIM CAIN	EDR Digital Archive
	JOSIE MIHAILA	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	JOHN KYNER	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

43 TRADEWINDS

Year	Uses	Source
2022	ROULA MOURAD	EDR Digital Archive
2014	KELLY NGO	Cole Information
	KELLY GOON	Cole Information
2010	LOREN HATLEN	Cole Information
2005	EDDIE WEHBE	Cole Information
2000	TIM JACOBS	Cole Information

45 TRADEWINDS

Year	Uses	Source
2022	KORAB ROGOVA	EDR Digital Archive
	NITA ROKA	EDR Digital Archive
2014	FRANCISCO PEREZ	Cole Information

FINDINGS

Year	Uses	Source
2010	FRANCISCO PEREZ	Cole Information
2005	FRANCISCO PEREZ	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	ROMERO, RICARDO	Cole Information

47 TRADEWINDS

Year	Uses	Source
2022	SASON BOURBOUR	EDR Digital Archive
2005	TREVOR MARTIN	Cole Information
2000	DARRELL DANIEL	Cole Information

49 TRADEWINDS

Year	Uses	Source
2014	BRANDON LEVINGSTON	Cole Information
2010	MARK BOVAIRD	Cole Information
2005	MARK BOVAIRD	Cole Information
2000	LISA COHEN	Cole Information
1995	PAINE, JAMES W	Cole Information

51 TRADEWINDS

Year	Uses	Source
2022	GUANG HU	EDR Digital Archive
2014	DIEGO CASTRO	Cole Information
2010	DIEGO CASTRO	Cole Information
2005	DIEGO CASTRO	Cole Information
2000	SHEN CHEN	Cole Information

53 TRADEWINDS

Year	Uses	Source
2022	LANDA BERRY	EDR Digital Archive
2014	LANDA BERRY	Cole Information
2010	CATHERINE TREINEN	Cole Information
2005	CATHERINE TREINEN	Cole Information
2000	C TREINEN	Cole Information

FINDINGS

55 TRADEWINDS

Year	Uses	Source
2022	OSCAR MATHEWS	EDR Digital Archive
2014	JIRY GARCIA	Cole Information
2010	SUSAN DAVIES	Cole Information
2005	ALEXIS DAVIES	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	BOGGS, JAMES	Cole Information

57 TRADEWINDS

Year	Uses	Source
2022	ROSELLE ALBA	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	RAMON BITARE	Cole Information
2005	JOHN BITARE	Cole Information
2000	JOHN BITARE	Cole Information
1995	DEARSTINE, T E	Cole Information

58 TRADEWINDS

Year	Uses	Source
2022	TAWNI ROSENBLUM	EDR Digital Archive
	DAVID FRISIMA	EDR Digital Archive
	STEPHANIE BARKER	EDR Digital Archive
2014	MICHAEL GUNN	Cole Information
2010	FRISINA TRENT	Cole Information
2005	FELIPA HERNANDEZ	Cole Information
2000	TIMOTHY ALEXANDER	Cole Information

59 TRADEWINDS

Year	Uses	Source
2022	YASUYO MIURA	EDR Digital Archive
2014	YASUYO MIURA	Cole Information
2010	YASUYO MIURA	Cole Information
2000	ROY BAKER	Cole Information

FINDINGS

60 TRADEWINDS

Year	Uses	Source
2022	JEREMY EVANGELISTA	EDR Digital Archive
2014	ERNESTO PIZARRO	Cole Information
2010	ERNESTO PIZARRO	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	YEN WEN	Cole Information

61 TRADEWINDS

Year	Uses	Source
2022	MICHAEL RAMSEY	EDR Digital Archive
2014	ERIN DRISKELL	Cole Information
2010	ERIN DRISKELL	Cole Information
2005	ERIN DRISKELL	Cole Information
2000	M BOLA	Cole Information

62 TRADEWINDS

Year	Uses	Source
2022	XIAOWEI LIU	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	SAMMY BARKHO	Cole Information
2005	PATRICIA HOFFMAN	Cole Information
2000	MYOUNG CHOI	Cole Information

63 TRADEWINDS

Year	Uses	Source
2022	JOHN GUTH	EDR Digital Archive
2014	DAOQING ZHENG	Cole Information
2010	BODY COMFORT	Cole Information
	JOHN GUTH	Cole Information
2005	ROBERTA MORRIS	Cole Information
2000	HUGO CHIRIBOGA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

FINDINGS

64 TRADEWINDS

Year	Uses	Source
2022	PHILIP YU	EDR Digital Archive
	CHIA PENG	EDR Digital Archive
	CHENG YU	EDR Digital Archive
2014	PHILIP YU	Cole Information
2010	CHIA LIU	Cole Information
2005	CHENG YU	Cole Information
1995	CALEV, LILLIAN	Cole Information

65 TRADEWINDS

Year	Uses	Source
2022	JASON BONFIGLIO	EDR Digital Archive
	MONICA SZALAY	EDR Digital Archive
2014	MICHAEL ASAKAWA	Cole Information
2010	MICHAEL ASAKAWA	Cole Information
2000	DAVID MARTIN	Cole Information
1995	MARTIN, DAVID	Cole Information

66 TRADEWINDS

Year	Uses	Source
2022	DANA KALINA	EDR Digital Archive
	DAVID KALINA	EDR Digital Archive
2014	NATALIA FLORES	Cole Information
2010	MICHAEL FLORES	Cole Information
2005	MICHAEL FLORES	Cole Information
2000	ERIC WIEBKE	Cole Information

67 TRADEWINDS

Year	Uses	Source
2022	CHELSEA ANDERSON	EDR Digital Archive
	ZACHARY ANDERSON	EDR Digital Archive
	JEAN EENSHUISTRA	EDR Digital Archive
	CHRIS ROBERTSON	EDR Digital Archive
2014	CHRISTOPHER ROBERTSON	Cole Information

Year	Uses	Source
2014	JEAN EENSHUISTRA	Cole Information
2010	CHRISTOPHER ROBERTSON	Cole Information
2005	ROBERT OHLRICH	Cole Information
2000	ROBERT OHLRICH	Cole Information

68 TRADEWINDS

Year	Uses	Source
2022	JAMIE BELMONT	EDR Digital Archive
2014	JAMIE BELMONT	Cole Information
2010	JAMIE BELMONT	Cole Information
2005	JAMIE BELMONT	Cole Information
2000	JAMIE BELMONT	Cole Information

69 TRADEWINDS

Year	Uses	Source
2022	ROBERT AYERS	EDR Digital Archive
	ROSWITHA AYERS	EDR Digital Archive
	ROSIE AYERS	EDR Digital Archive
2014	ROBERT AYERS	Cole Information
2010	ROBERT AYERS	Cole Information
2005	ROBERT AYERS	Cole Information
2000	C GUIDRY	Cole Information

TRADEWINDS LN

15 TRADEWINDS LN

Year	Uses	Source
1970	Hedge William O I S	General Telephone Co., of California

TRADEWINDS ST

1 TRADEWINDS ST

Year	Uses	Source
2002	FREEMAN Anthony	Haines Company
1991	Chang Eunsuk	Pacific Bell
	Chang F	Pacific Bell

FINDINGS

3 TRADEWINDS ST

Year	Uses	Source
2002	VILLALUZArnod	Haines Company

5 TRADEWINDS ST

Year	Uses	Source
2002	EERMark	Haines Company

7 TRADEWINDS ST

Year	Uses	Source
2002	PAISOErin	Haines Company

9 TRADEWINDS ST

Year	Uses	Source
2002	WILSEYGregory	Haines Company
	TAYLORPaul	Haines Company

11 TRADEWINDS ST

Year	Uses	Source
2002	ZIEGLERJames	Haines Company

13 TRADEWINDS ST

Year	Uses	Source
2002	DEJONGScol	Haines Company

15 TRADEWINDS ST

Year	Uses	Source
2002	BASTERRECHEAJ	Haines Company
1997	Czech Phillip & Anna	Pacific Bell

17 TRADEWINDS ST

Year	Uses	Source
2002	MARCOManuel	Haines Company

19 TRADEWINDS ST

Year	Uses	Source
2002	AGNEWTerrill	Haines Company

FINDINGS

21 TRADEWINDS ST

Year	Uses	Source
2002	PIERCECashy	Haines Company

23 TRADEWINDS ST

Year	Uses	Source
2002	DAYAOAlic la	Haines Company

24 TRADEWINDS ST

Year	Uses	Source
2002	KLINE Kenneth	Haines Company

25 TRADEWINDS ST

Year	Uses	Source
2002	SAHAGUN Edw ard	Haines Company

26 TRADEWINDS ST

Year	Uses	Source
2002	DELOSSANTOSR	Haines Company

27 TRADEWINDS ST

Year	Uses	Source
2002	KINGLod	Haines Company

28 TRADEWINDS ST

Year	Uses	Source
2002	DESPHYYiasmere	Haines Company

29 TRADEWINDS ST

Year	Uses	Source
1997	Taylor Paul A	Pacific Bell

30 TRADEWINDS ST

Year	Uses	Source
2002	AMANN James	Haines Company

31 TRADEWINDS ST

Year	Uses	Source
2002	JESSEE Russell	Haines Company

FINDINGS

32 TRADEWINDS ST

Year	Uses	Source
2002	PEREZ Marce	Haines Company

34 TRADEWINDS ST

Year	Uses	Source
2002	LEFEFE Anthony	Haines Company

35 TRADEWINDS ST

Year	Uses	Source
2002	EBODI Manla	Haines Company

37 TRADEWINDS ST

Year	Uses	Source
2002	1 MOONG Ihang	Haines Company

39 TRADEWINDS ST

Year	Uses	Source
2002	CHAVEZY Willam	Haines Company

41 TRADEWINDS ST

Year	Uses	Source
2002	FRANCE Frederick	Haines Company

43 TRADEWINDS ST

Year	Uses	Source
2002	PSILOPOULOS Bre	Haines Company

45 TRADEWINDS ST

Year	Uses	Source
2002	PEREZ Francsco	Haines Company
1997	Romero R	Pacific Bell

46 TRADEWINDS ST

Year	Uses	Source
1991	Wilson Richard E	Pacific Bell
	Willson Sherr	Pacific Bell

FINDINGS

47 TRADEWINDS ST

Year	*Uses*	*Source*
2002	ROSSI Hec lor	Haines Company

48 TRADEWINDS ST

Year	*Uses*	*Source*
1991	May Greg & Eva	Pacific Bell

51 TRADEWINDS ST

Year	*Uses*	*Source*
2002	PAKSang	Haines Company
1991	Graves Jerome & Allura	Pacific Bell
1986	Graves Jerome & Allura	Pacific Bell

52 TRADEWINDS ST

Year	*Uses*	*Source*
1991	Rimlinger Paul B	Pacific Bell

53 TRADEWINDS ST

Year	*Uses*	*Source*
2002	5 TREINENC 5lherin	Haines Company
	TSEINENCathenn	Haines Company

55 TRADEWINDS ST

Year	*Uses*	*Source*
2002	JBOGGS James	Haines Company

57 TRADEWINDS ST

Year	*Uses*	*Source*
2002	BITAREJohn	Haines Company

58 TRADEWINDS ST

Year	*Uses*	*Source*
2002	ALEXANDERTimohy	Haines Company

59 TRADEWINDS ST

Year	*Uses*	*Source*
2002	BAKESRoy	Haines Company

FINDINGS

60 TRADEWINDS ST

Year	Uses	Source
2002	CHANGYao	Haines Company
1991	Wilhoit P	Pacific Bell

61 TRADEWINDS ST

Year	Uses	Source
2002	DRISKELLE	Haines Company
1991	Mccallum David	Pacific Bell
	Mc Callum Don & Jan	Pacific Bell

62 TRADEWINDS ST

Year	Uses	Source
2002	KILDOWChrialopher	Haines Company

63 TRADEWINDS ST

Year	Uses	Source
2002	CHIRIBOGAHugo	Haines Company

64 TRADEWINDS ST

Year	Uses	Source
2002	CONELK	Haines Company
	MCNULTYSott	Haines Company

65 TRADEWINDS ST

Year	Uses	Source
2002	0 MCKINNONDana	Haines Company
1997	Martin David & Renee	Pacific Bell

66 TRADEWINDS ST

Year	Uses	Source
2002	WIESKEEr Ic	Haines Company
1991	Neitlich J	Pacific Bell
	Neitlich J & M	Pacific Bell

67 TRADEWINDS ST

Year	Uses	Source
2002	QHLRICH Robert	Haines Company

Year	Uses	Source
2002	OHLRICH Robert	Haines Company

68 TRADEWINDS ST

Year	Uses	Source
2002	BELMONT Jamie	Haines Company

69 TRADEWINDS ST

Year	Uses	Source
2002	GUI DRY Chnslopher	Haines Company

70 TRADEWINDS ST

Year	Uses	Source
1991	Bogdan Daniel Rev & Anita	Pacific Bell
1986	Bogdan Rev Daniel & Anita	Pacific Bell

74 TRADEWINDS ST

Year	Uses	Source
1991	Kimura A F	Pacific Bell

78 TRADEWINDS ST

Year	Uses	Source
1991	Labarthe Jeff	Pacific Bell

WESTERLY

28 WESTERLY

Year	Uses	Source
2022	KIRSTIN FOWLER	EDR Digital Archive
	JON SOYDINC	EDR Digital Archive
	MATTHEW SOYDINC	EDR Digital Archive
	ESRA SOYDINC	EDR Digital Archive
	GULSEREN SOYDINC	EDR Digital Archive
2010	ESRA SOYDINC	Cole Information
2005	JON SOYDING	Cole Information
2000	TODD CHRISTNER	Cole Information
1995	EDGAR, TROY D	Cole Information

30 WESTERLY

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information

32 WESTERLY

Year	Uses	Source
2022	SUNSHINE SERVICES	EDR Digital Archive
	JAMES MILKS	EDR Digital Archive
	SILVIA MILKS	EDR Digital Archive
2014	JAMES MILKS	Cole Information
2010	SEYED SEDIGHI	Cole Information
2005	SCOTT ZELLHART	Cole Information
2000	SCOTT ZELLHART	Cole Information
1995	ZELLHART, LYNNE	Cole Information

WESTERLY LN

28 WESTERLY LN

Year	Uses	Source
2002	SOYDINCJon	Haines Company

30 WESTERLY LN

Year	Uses	Source
2002	NGUYENJohn	Haines Company

32 WESTERLY LN

Year	Uses	Source
2002	ZELLHART Scon	Haines Company

WESTERLY PL

40 WESTERLY PL

Year	Uses	Source
1995	Zytek Inc	Pacific Bell

FINDINGS

WILLOW WIND

1 WILLOW WIND

Year	Uses	Source
2022	VIVI TRUJILLO	EDR Digital Archive
2014	EILEEN MORENO	Cole Information
2010	RAYMOND JACKSON	Cole Information
2005	COLLEEN MCCULLOUGH	Cole Information
2002	OTRUJILLOJusli	Haines Company
	STRUJILLOV Vi	Haines Company
2000	JUSTIN TRUJILLO	Cole Information

3 WILLOW WIND

Year	Uses	Source
2022	ZOLFAGARI RAMIN	EDR Digital Archive
	MELANIE TRICKEY	EDR Digital Archive
2014	HEATHER EZELLE	Cole Information
2010	MELANIE TRICKEY	Cole Information
2005	RAMIN ZOLFAGARI	Cole Information
2002	RAYRobere	Haines Company

5 WILLOW WIND

Year	Uses	Source
2022	HADLEY CROW	EDR Digital Archive
	PHILLIP CROW	EDR Digital Archive
	JOSE CARLOS CHOU	EDR Digital Archive
	WYATT CROW	EDR Digital Archive
	DEANNE CROW	EDR Digital Archive
2014	CAROLE NAKATSUKA	Cole Information
2005	RONALD BAUTISTA	Cole Information
2002	SOCHOAArhur	Haines Company
2000	NED NAKATSUKA	Cole Information

7 WILLOW WIND

Year	Uses	Source
2022	WEST COAST ENERGY CONSULTING	EDR Digital Archive

FINDINGS

Year	Uses	Source
2022	ENERGY MD	EDR Digital Archive
	MATTHEW DETER	EDR Digital Archive
	AMRAH SHARIQ	EDR Digital Archive
	ABDUL SHARIQ	EDR Digital Archive
2014	MATTHEW DETER	Cole Information
2010	VICTO SIEGFRIED	Cole Information
2005	SALVADOR CRUZ	Cole Information
2002	YORITA Kevin	Haines Company
2000	DAVID FRANCO	Cole Information

9 WILLOW WIND

Year	Uses	Source
2022	JACQUELYN GONZALES	EDR Digital Archive
2014	DANIEL CHEUNG	Cole Information
2010	BARBARA LORENZEN	Cole Information
2005	LASZLO STERBINSZKY	Cole Information
2002	LOVENDUSKIIMat lhew	Haines Company
2000	SOPHIE CHAN	Cole Information

11 WILLOW WIND

Year	Uses	Source
2022	WENDY HERSICK	EDR Digital Archive
2014	AHMAD ABDI	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	GIZELLE BACHAWATI	Cole Information
2002	TAUTGESJohn	Haines Company
2000	DANIEL RIVERA	Cole Information
	BRANDON THOMPSON	Cole Information

13 WILLOW WIND

Year	Uses	Source
2022	MAYA DORMAIER	EDR Digital Archive
2014	SCOTT DORMAIER	Cole Information
2010	SCOTT DORMAIER	Cole Information

Year	Uses	Source
2005	RUTH DORMIER	Cole Information
2002	GAERTt GLaune	Haines Company
2000	ROY GAERTIG	Cole Information

15 WILLOW WIND

Year	Uses	Source
2022	KAYLA LEE	EDR Digital Archive
	TODD LEE	EDR Digital Archive
	JULIE LEE	EDR Digital Archive
2014	TODD LEE	Cole Information
2010	MARTHA GOMEZ-LINZY	Cole Information
2005	J FAZILA	Cole Information
2002	FUGATEXAlly 9on P	Haines Company
	LINZY Robert	Haines Company
2000	MARK HESSEL	Cole Information
1995	GOMEZ, IRMA	Cole Information

17 WILLOW WIND

Year	Uses	Source
2022	DEVIN DEFEO	EDR Digital Archive
	ANNE DEFEO	EDR Digital Archive
2010	ANNE DEFEO	Cole Information
2005	ANNE DEFEO	Cole Information
2002	BDEFEOAnne	Haines Company
2000	OCCUPANT UNKNOWN	Cole Information
1995	DEFEO, ANNE M	Cole Information
1980	Flores Domingo	Pacific Telephone

19 WILLOW WIND

Year	Uses	Source
2022	JAKA JAZBEC	EDR Digital Archive
2014	GEOFF CURTIS	Cole Information
2010	LYNNE BELDON	Cole Information
2005	JASON HYNEK	Cole Information

Year	Uses	Source
2002	WOELKWallraud	Haines Company
2000	OCCUPANT UNKNOWN	Cole Information

21 WILLOW WIND

Year	Uses	Source
2022	VICTOR VLASIE	EDR Digital Archive
2014	ERIC KIMURA	Cole Information
2005	MITSUO KIMURA	Cole Information
2002	GRA 4 T Martin	Haines Company
2000	MARTIN GRANT	Cole Information

23 WILLOW WIND

Year	Uses	Source
2022	ALEXANDER PAIKIN	EDR Digital Archive
2014	GERALD GINN	Cole Information
2010	GERALD GINN	Cole Information
2005	GERALD GINN	Cole Information
2002	JARVISJames	Haines Company
2000	JAMES JARVIS	Cole Information
1995	JARVIS, JAMES P	Cole Information

25 WILLOW WIND

Year	Uses	Source
2022	BRIAN PATTEE	EDR Digital Archive
	TANYA PATTEE	EDR Digital Archive
2014	REBECCA COVARRUBIAS	Cole Information
2010	HECTOR OLIVAS	Cole Information
2005	ELIZABETH CRANE	Cole Information
2002	CRANE Elizabeth	Haines Company
2000	V JANKOWSKI	Cole Information

27 WILLOW WIND

Year	Uses	Source
2022	SUCHADA KAEWMANEE	EDR Digital Archive
	ANUKRAN KAEWMANEE	EDR Digital Archive

Year	Uses	Source
2014	SUCHADA LIMJAROEN	Cole Information
2010	SUCHADA LIMJAROEN	Cole Information
2005	KRISTI KAEWMANEE	Cole Information
2002	CHAITASANARe Boo	Haines Company
	KAEWMANEEAnukran	Haines Company
2000	THOMAS RODRIGUEZ	Cole Information

29 WILLOW WIND

Year	Uses	Source
2022	JENNIFER MAYS	EDR Digital Archive
2014	KHIEM BUI	Cole Information
2010	JUAN DIAZ	Cole Information
2005	JAMES FARBANIEC	Cole Information
2002	SAGERTDarren	Haines Company
2000	DARREN SAGERT	Cole Information
1995	SHIPLEY, S	Cole Information

31 WILLOW WIND

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2002	SHIROMAManan	Haines Company
2000	MARIAN SHIROMA	Cole Information

33 WILLOW WIND

Year	Uses	Source
2022	ANA MONTES	EDR Digital Archive
	JAVIER MONTES	EDR Digital Archive
	MAURICIO MONTES	EDR Digital Archive
2014	MAURICIO MONTES	Cole Information
2010	ANA VEGA	Cole Information
2005	ANA VEGA	Cole Information
2002	GUSSAdam	Haines Company

FINDINGS

Year	Uses	Source
1995	GUSS, ADAM J	Cole Information

35 WILLOW WIND

Year	Uses	Source
2022	FAREIDOON SOROUSHIAN	EDR Digital Archive
	KYLIE OGUMA	EDR Digital Archive
	CHASEN OGUMA	EDR Digital Archive
2014	VICTOR FLORES	Cole Information
2005	KRISTEN THRASHER	Cole Information
	DAVID TIEMAN	Cole Information
2002	MURRAYPau l O	Haines Company
2000	PAUL MURRAY	Cole Information
1995	MURRAY, PAUL C	Cole Information

37 WILLOW WIND

Year	Uses	Source
2022	CHARLES ROLLINS	EDR Digital Archive
2014	STEVEN GENTRY	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	STEVEN GENTRY	Cole Information
2002	REYESWilliam	Haines Company

39 WILLOW WIND

Year	Uses	Source
2022	GRACE MCGOVERN	EDR Digital Archive
2014	AMERICAN HEALTHCARE AUDIT PROFESSION	Cole Information
	ROBERT KEIL	Cole Information
2010	AMERICAN HEALTHCARE AUDIT PROS	Cole Information
	NICHOLAS BARNETT	Cole Information
2005	ANTOINE DOUMAD	Cole Information
2002	REIDWiliram	Haines Company

FINDINGS

WILLOW WIND ST

11 WILLOW WIND ST

Year	Uses	Source
1997	Stalker Richard	Pacific Bell
	Stalker R	Pacific Bell
	Stalker Clinton	Pacific Bell

21 WILLOW WIND ST

Year	Uses	Source
1997	Grant Martin	Pacific Bell

29 WILLOW WIND ST

Year	Uses	Source
1997	Shipley S	Pacific Bell

WINDROSE

1 WINDROSE

Year	Uses	Source
2022	ANDREW SWINGLER	EDR Digital Archive
2014	LARS PORTER	Cole Information
2010	LARS PORTER	Cole Information
2005	JONATHAN ELLIOTT	Cole Information
2000	RAYMOND KELLY	Cole Information
1995	KELLY, RAYMOND	Cole Information

2 WINDROSE

Year	Uses	Source
2000	WILLIAM HUGHES	Cole Information

3 WINDROSE

Year	Uses	Source
2022	BALAGOPAL THACHANGOT	EDR Digital Archive
	PARAMPARAMBATH NEETHU	EDR Digital Archive
2014	JENNIFER PAHUTA	Cole Information
2010	MICHAEL KABAR	Cole Information

Year	Uses	Source
2005	ANTONIO SABA	Cole Information
2000	MICHAEL SANSONE	Cole Information
1995	BELTRAN, MIKE	Cole Information

5 WINDROSE

Year	Uses	Source
2014	STEVE HEINNEMANN	Cole Information
2010	NAYELI HURTADO	Cole Information
2005	STEVE HEINEMANN	Cole Information
2000	NANCY HAKE	Cole Information

6 WINDROSE

Year	Uses	Source
2000	ANDREW KITTS	Cole Information

7 WINDROSE

Year	Uses	Source
2014	ENRICO MONTOYA	Cole Information
2010	ROLAND MONTOYA	Cole Information
2005	DEANA ETHRIDGE	Cole Information
2000	RICHARD WALDEN	Cole Information
1995	GREMLER, ANDREA	Cole Information

8 WINDROSE

Year	Uses	Source
2000	MICHAEL GABRIELIAN	Cole Information

9 WINDROSE

Year	Uses	Source
2022	MATTHEW SNYDER	EDR Digital Archive
	DOUBLE CROSSROADS	EDR Digital Archive
2014	OCTAVIO PEREZ	Cole Information
2010	MATTHEW SNYDER	Cole Information
2005	GRETCHEN ALEXANDER	Cole Information
2000	THOMAS BAILEY	Cole Information

FINDINGS

11 WINDROSE

Year	Uses	Source
2022	FARHAD SADEGHI	EDR Digital Archive
2014	JEFFREY EICHELBERGER	Cole Information
2010	JEFFREY EICHELBERGER	Cole Information
2005	JEFFREY EICHELBERGER	Cole Information
2000	KEVIN VAUGHN	Cole Information
1995	WARFIELD, TRIBBY	Cole Information

12 WINDROSE

Year	Uses	Source
2000	MOHSEN MANOOCHEHRT	Cole Information

13 WINDROSE

Year	Uses	Source
2022	TU CLARKE	EDR Digital Archive
2014	TU CLARK	Cole Information
2010	TU CLARK	Cole Information
2005	TU CLARK	Cole Information
2000	TU CLARK	Cole Information

15 WINDROSE

Year	Uses	Source
2022	TIMOTHY SMITH	EDR Digital Archive
2014	ANGELA PAMER	Cole Information
2010	KALIN GRUITA	Cole Information
2005	KALIN GRUITA	Cole Information
2000	DONALD SCHREIFELS	Cole Information
1995	HARTZELL, RUSS	Cole Information

16 WINDROSE

Year	Uses	Source
2000	WILLIAM STARK	Cole Information

17 WINDROSE

Year	Uses	Source
2022	OFELIA ANGELES	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2005	OFELIA ANGELES	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

18 WINDROSE

Year	Uses	Source
2000	DUMAN WONG	Cole Information

19 WINDROSE

Year	Uses	Source
2022	JAMES SUBER	EDR Digital Archive
	SAVANNA SPRAGUE	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	CAROL SCHWARTZ	Cole Information
2000	ELEANNE GUGLIUZZA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

21 WINDROSE

Year	Uses	Source
2022	JENNIFER SOUCEK	EDR Digital Archive
	MATTHEW SOUCEK	EDR Digital Archive
2014	MATTHEW SOUCEK	Cole Information
2010	MATTHEW SOUCEK	Cole Information
2005	JAMES BROWN	Cole Information
2000	MICHAEL BLOOM	Cole Information

23 WINDROSE

Year	Uses	Source
2014	JOSEPH CAVALLO	Cole Information
2010	JOSEPH CAVALLO	Cole Information
2005	FRANK FORGEY	Cole Information

FINDINGS

25 WINDROSE

Year	Uses	Source
2022	TOMMY WILLIAMS	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	KIMBERLY GONZALES	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	ANNIE CAHEN	Cole Information

27 WINDROSE

Year	Uses	Source
2014	CHRISTOPHER ANCSANYI	Cole Information
2005	DAVID WILLIAMS	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

29 WINDROSE

Year	Uses	Source
2022	ASHLEY WIDDISON	EDR Digital Archive
2014	KRITTIMA ARUNMAS	Cole Information
2010	KRITTIMA ARUNMAS	Cole Information
2005	JOHN BYSZEWSKI	Cole Information
	JANIES ATTIC	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

31 WINDROSE

Year	Uses	Source
2022	SHELLY CAPRIO	EDR Digital Archive
	ALEXIA CAPRIO	EDR Digital Archive
2014	ALLY CAPRIO	Cole Information
2010	SHELLY CAPRIO	Cole Information
2005	THOMAS ROBINSON	Cole Information
2000	PHILIP MENTZER	Cole Information

33 WINDROSE

Year	Uses	Source
2022	JESSICA WHITE	EDR Digital Archive
2014	AUBREY ANDERSON	Cole Information

Year	Uses	Source
2014	DAVID WHITE	Cole Information
2010	PAUL STOTT	Cole Information
2005	PAUL STOTT	Cole Information
	BRAVE TECHNOLOGY	Cole Information
2000	PAUL STOTT	Cole Information

35 WINDROSE

Year	Uses	Source
2022	GINA WILLIAMS	EDR Digital Archive
	MIYUKI WILLIAMS	EDR Digital Archive
	MONICA WILLIAMS	EDR Digital Archive
	GINALOUISE WILLIAMS	EDR Digital Archive
2014	MONICA WILLIAMS	Cole Information
2010	PLAMEN PETROV	Cole Information
2005	DANA CLANCY	Cole Information

FINDINGS

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
1 FLUOR DANIEL DR	2020, 2017, 2014, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 MISTRAL	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 POLARIS LN	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 POLARIS WAY	2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 TRADEWINDS	2020, 2017, 2010, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 WILLOW WIND ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
12 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13 TRADEWINDS	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
13 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
13 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
13 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 TRADEWINDS LN	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 WILLOW WIND	2020, 2017, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
16 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 TRADEWINDS	2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 WILLOW WIND	2020, 2017, 2014, 2001, 1997, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 WINDROSE	2020, 2017, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
18 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
19 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
19 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
19 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
19 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2 POLARIS WAY	2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 WILLOW WIND	2020, 2017, 2010, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 WILLOW WIND ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 WILLOW WIND	2020, 2017, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 WINDROSE	2022, 2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
25 TRADEWINDS	2020, 2017, 2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
25 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
25 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
25 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
26 TRADEWINDS	2020, 2017, 2010, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
26 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 WINDROSE	2022, 2020, 2017, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 WESTERLY	2020, 2017, 2014, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 WESTERLY LN	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 TRADEWINDS	2020, 2017, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
29 WILLOW WIND	2020, 2017, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 WILLOW WIND ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 MISTRAL	2022, 2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 MISTRAL DR	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 POLARIS WAY	2020, 2017, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 WESTERLY	2022, 2020, 2017, 2010, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 WESTERLY LN	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
31 WILLOW WIND	2022, 2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 TRADEWINDS	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 WESTERLY	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 WESTERLY LN	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
33 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
33 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
34 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
34 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 TRADEWINDS	2020, 2017, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 WILLOW WIND	2020, 2017, 2010, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 WINDROSE	2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
37 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
37 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
37 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 TRADEWINDS	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4 POLARIS WAY	2020, 2017, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
40 WESTERLY PL	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
41 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
41 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
43 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
43 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
46 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
47 TRADEWINDS	2020, 2017, 2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
47 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
48 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
49 TRADEWINDS	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 MISTRAL	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 WILLOW WIND	2020, 2017, 2010, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 WINDROSE	2022, 2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
51 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
51 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
52 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
53 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
53 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
55 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
55 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
57 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
57 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
58 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
58 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
59 TRADEWINDS	2020, 2017, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
59 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
6 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
60 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
60 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
61 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
61 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
62 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
62 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
63 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
63 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
64 TRADEWINDS	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
64 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
65 TRADEWINDS	2020, 2017, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
65 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
66 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
66 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
67 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
67 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
68 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
68 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
69 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
69 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 MISTRAL	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 MISTRAL DR	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 TRADEWINDS	2020, 2017, 2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 WINDROSE	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
70 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
74 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
78 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
8 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
84 POLARIS WAY	2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 MISTRAL	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 MISTRAL DR	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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
5 Polaris Way	2020, 2017, 2014, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

5 Polaris Way

5 Polaris Way

Aliso Viejo, CA 92656

Inquiry Number: 8076828.4

August 13, 2025

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Shelton, CT 06484
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EDR Historical Topo Map Report

08/13/25

Site Name:	Client Name:
5 Polaris Way	Haley & Aldrich
5 Polaris Way	9040 Friars Rd.
Aliso Viejo, CA 92656	San Diego, CA 92108
EDR Inquiry # 8076828.4	Contact: David Rother

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Search Results:		*Coordinates:*	
P.O.#	NA	**Latitude:**	33.585202 33° 35' 7" North
Project:	Aliso Viejo - Polaris Place	**Longitude:**	-117.725188 -117° 43' 31" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	432706.00
		UTM Y Meters:	3716401.14
		Elevation:	488.78' above sea level

Maps Provided:

2022	1948
2018	1942
2015	1902
2012	
1981	
1974	
1965, 1968	
1949	

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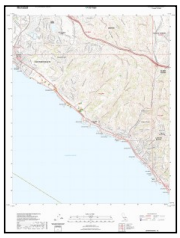
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2022 Source Sheets

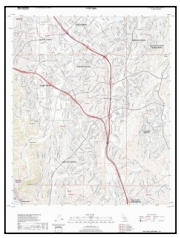


San Juan Capistrano
2022
7.5-minute, 24000



Laguna Beach
2022
7.5-minute, 24000

2018 Source Sheets



San Juan Capistrano
2018
7.5-minute, 24000



Laguna Beach
2018
7.5-minute, 24000

2015 Source Sheets



San Juan Capistrano
2015
7.5-minute, 24000



Laguna Beach
2015
7.5-minute, 24000

2012 Source Sheets



San Juan Capistrano
2012
7.5-minute, 24000



Laguna Beach
2012
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



San Juan Capistrano
1981
7.5-minute, 24000
Aerial Photo Revised 1977



Laguna Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1974 Source Sheets



Laguna Beach
1974
7.5-minute, 24000
Aerial Photo Revised 1974



San Juan Capistrano
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1965, 1968 Source Sheets



Laguna Beach
1965
7.5-minute, 24000
Aerial Photo Revised 1963



San Juan Capistrano
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1949 Source Sheets



San Juan Capistrano
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Laguna Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1948 Source Sheets



San Juan Capistrano
1948
7.5-minute, 24000
Aerial Photo Revised 1946



Laguna Beach
1948
7.5-minute, 24000
Aerial Photo Revised 1946

1942 Source Sheets



SANTA ANA
1942
15-minute, 50000



SANTIAGO PEAK
1942
15-minute, 50000

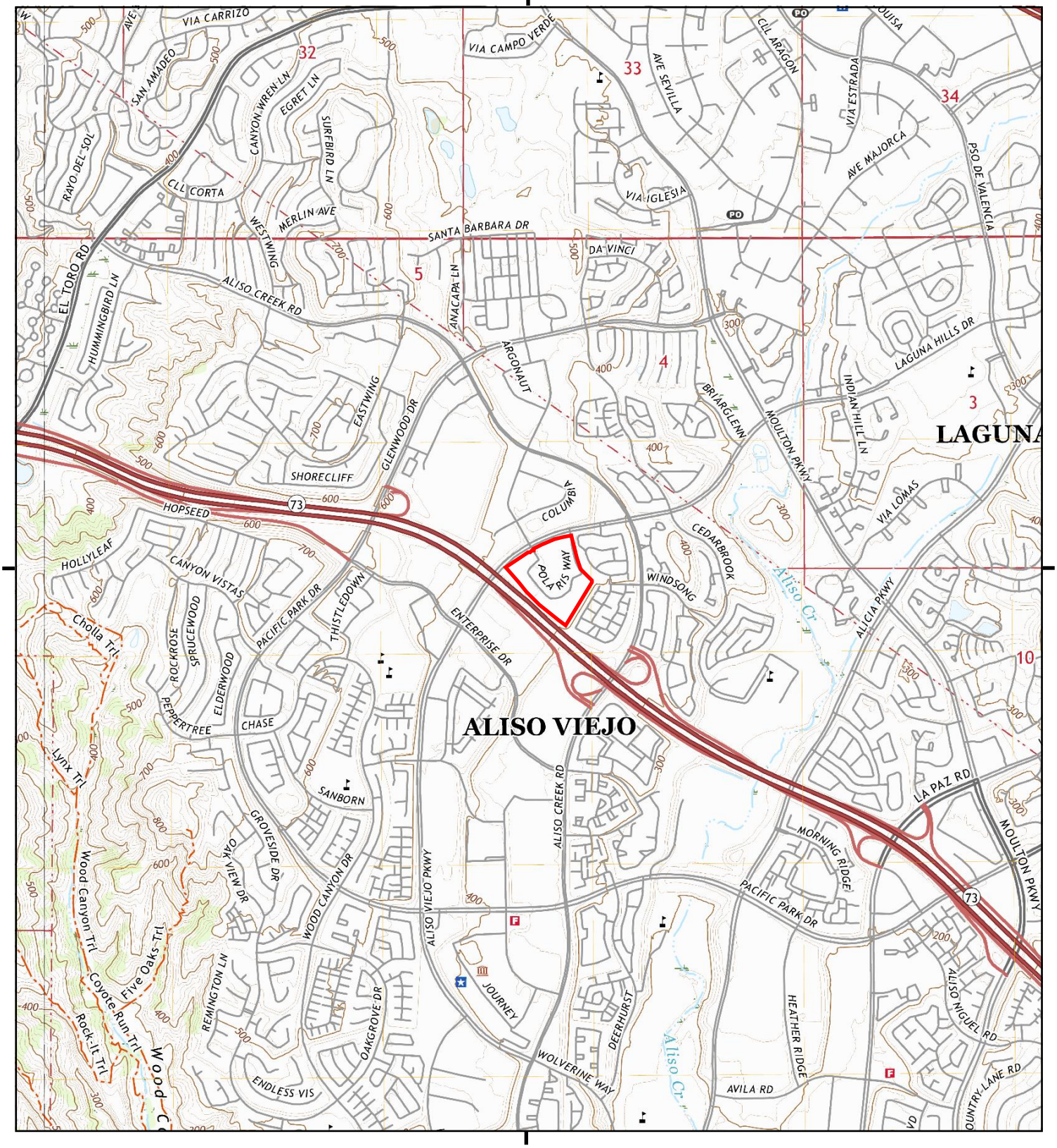
1902 Source Sheets



Corona
1902
30-minute, 125000

Historical Topo Map

2022



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

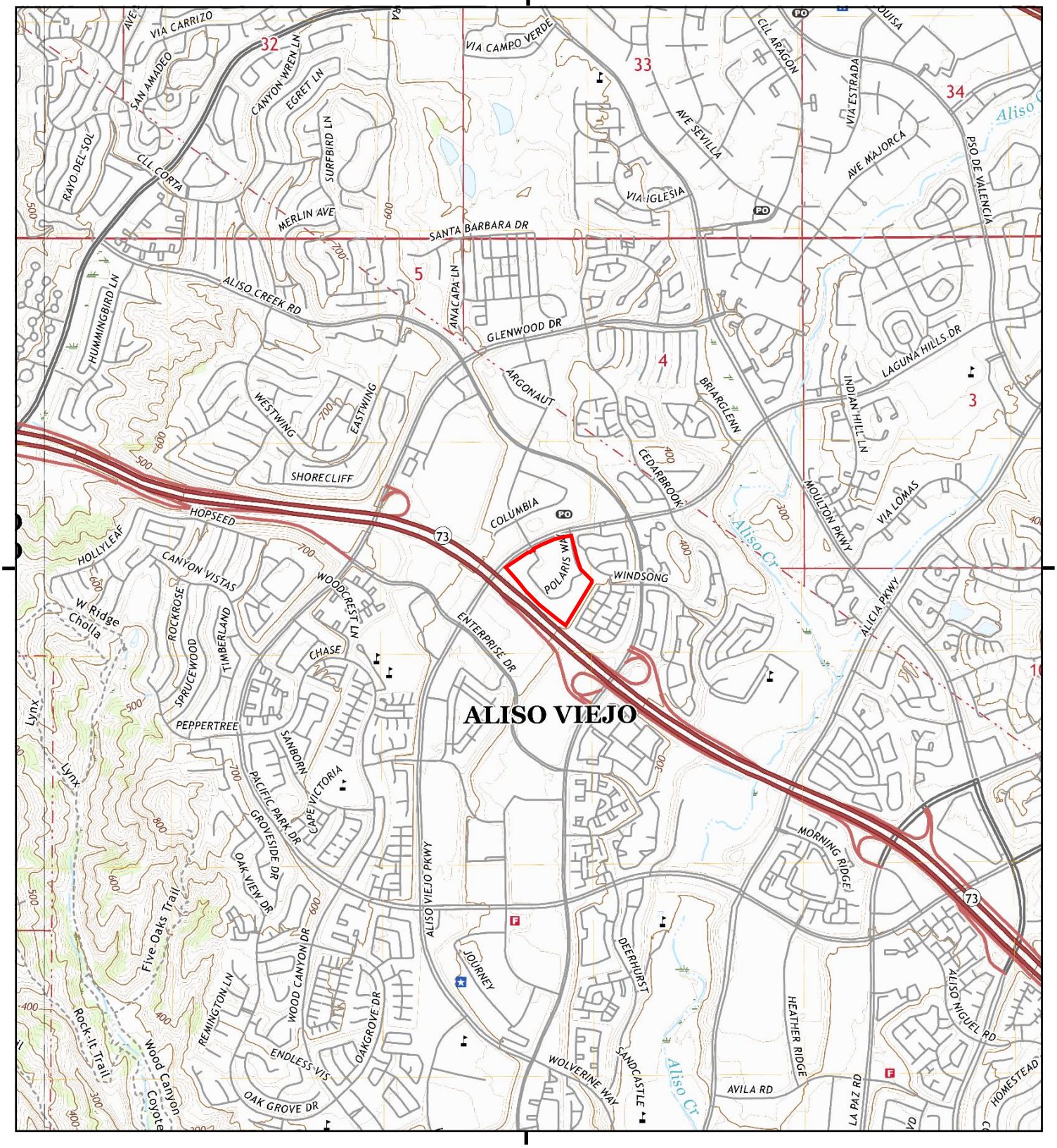
TP, San Juan Capistrano, 2022, 7.5-minute
W, Laguna Beach, 2022, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

2018



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

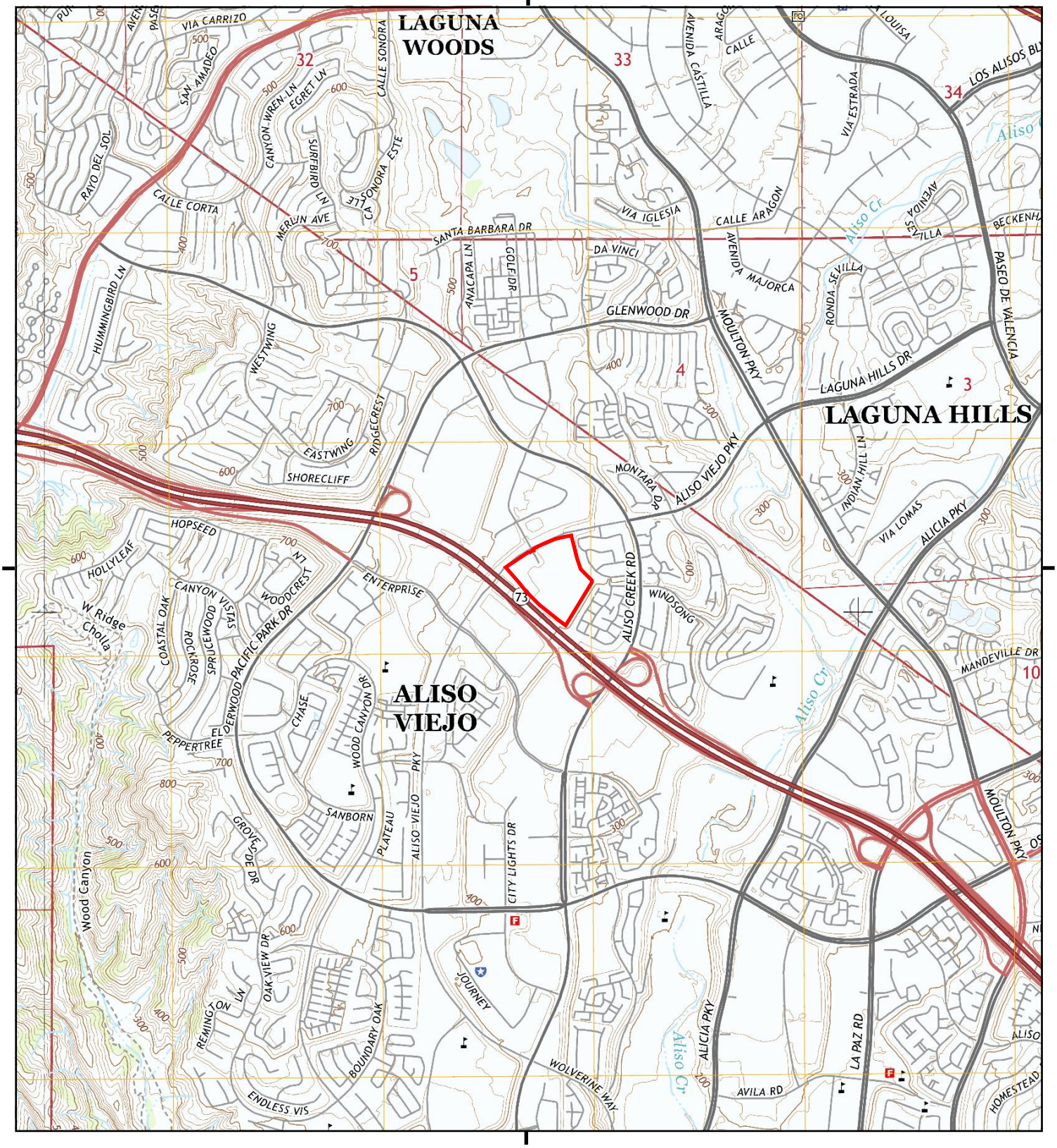
TP, San Juan Capistrano, 2018, 7.5-minute
W, Laguna Beach, 2018, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

2015



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

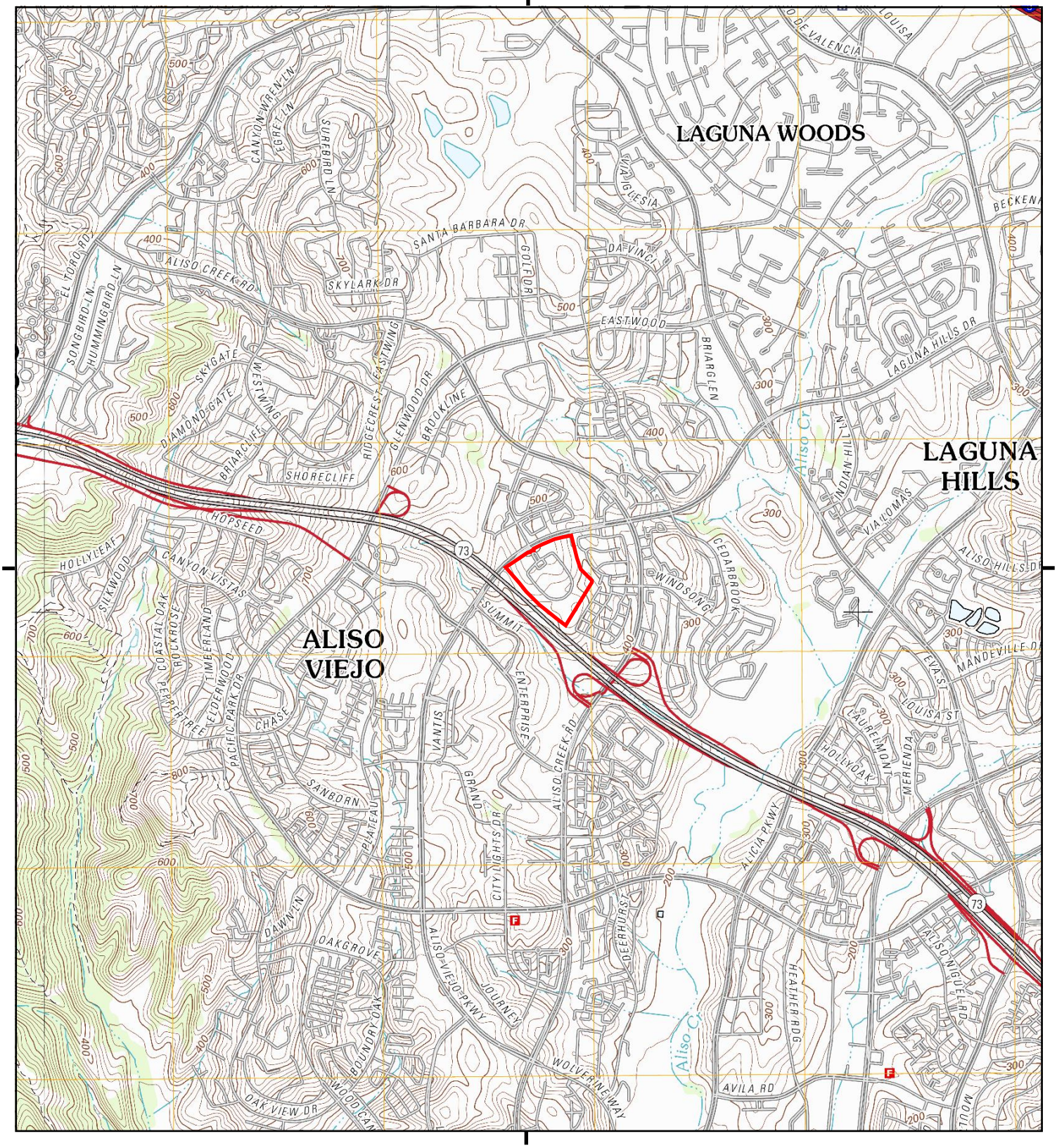
TP, San Juan Capistrano, 2015, 7.5-minute
W, Laguna Beach, 2015, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

2012



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

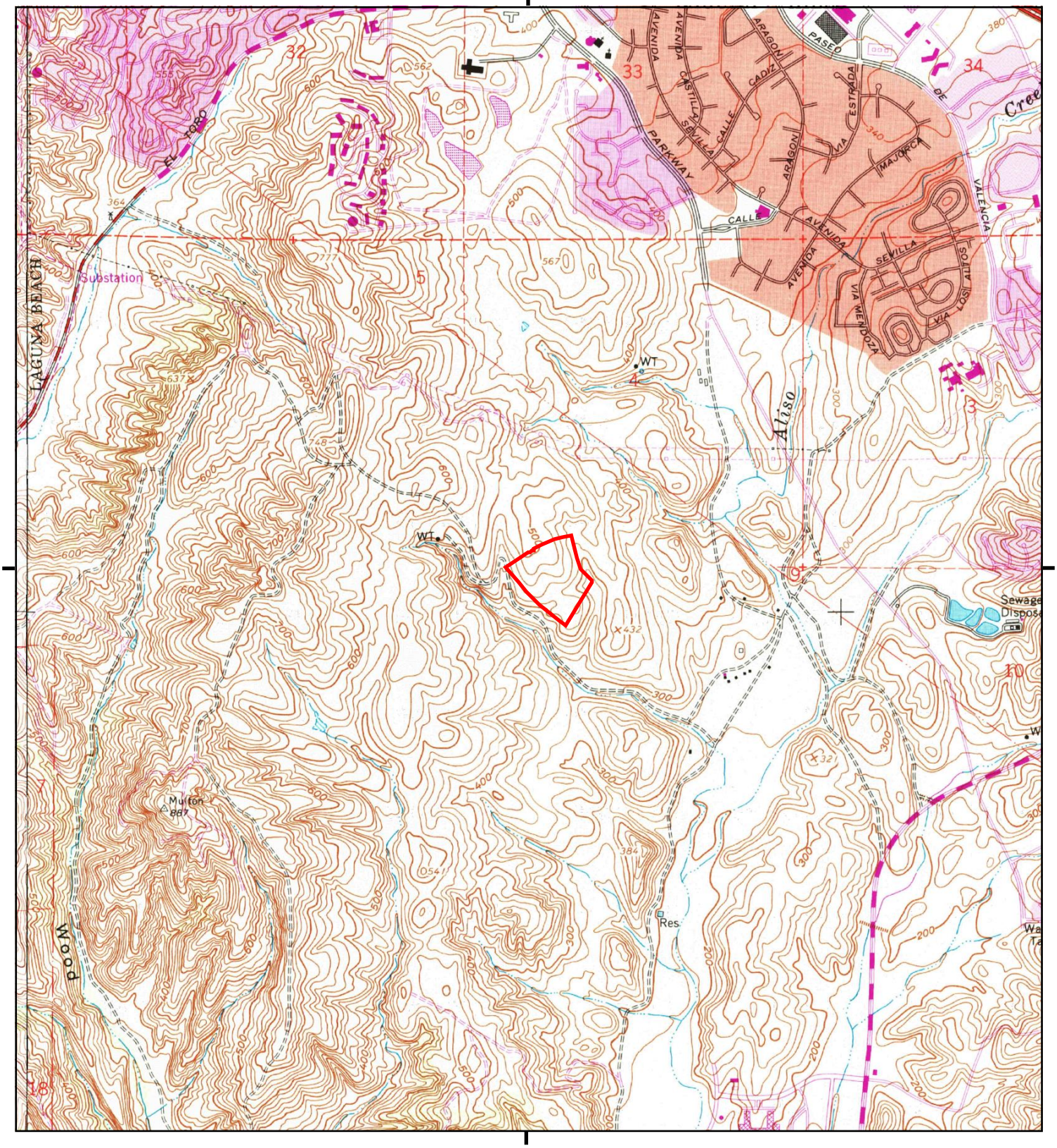
TP, San Juan Capistrano, 2012, 7.5-minute
W, Laguna Beach, 2012, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

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

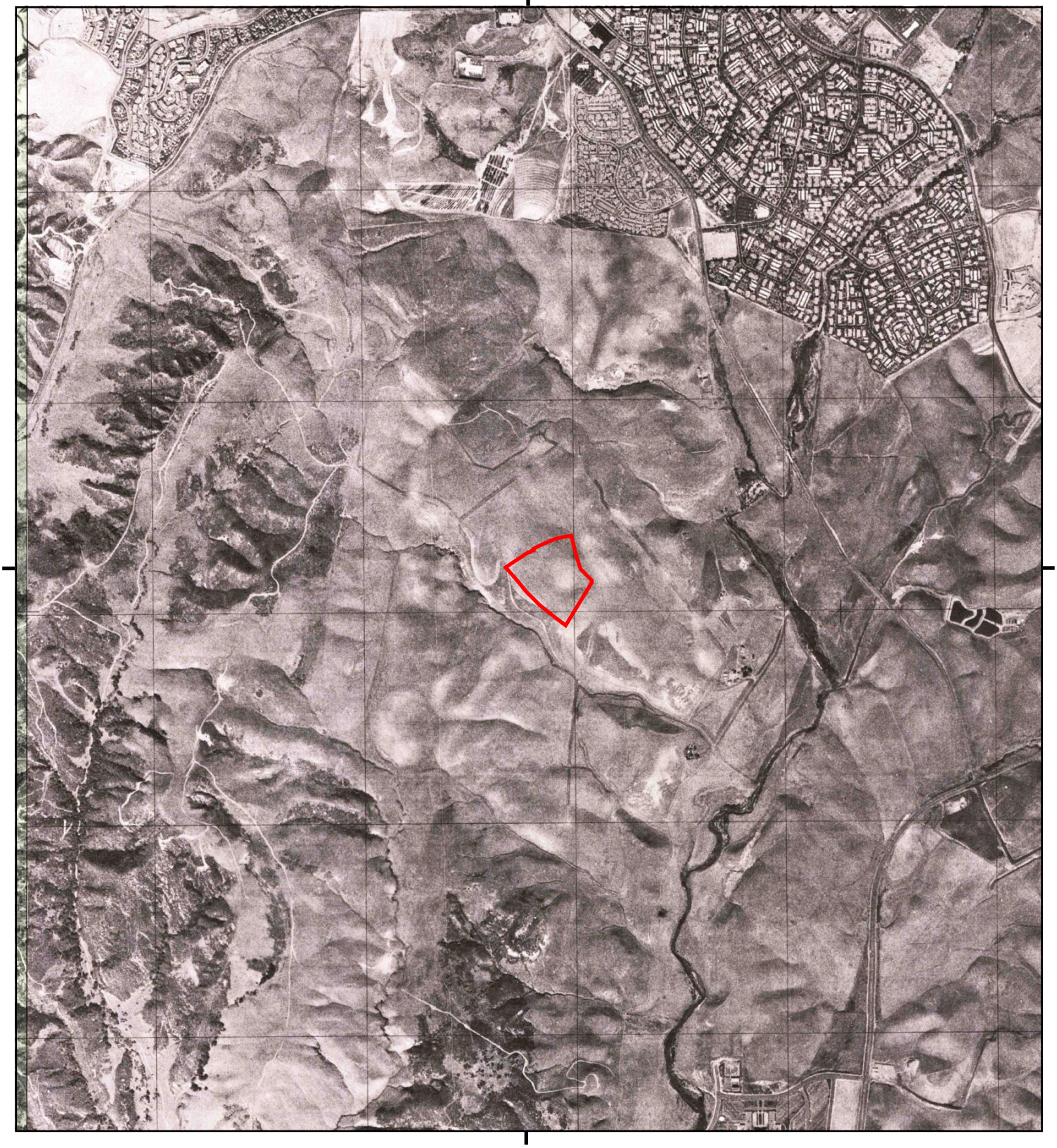
TP, San Juan Capistrano, 1981, 7.5-minute
W, Laguna Beach, 1981, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

1974



This report includes information from the following map sheet(s).

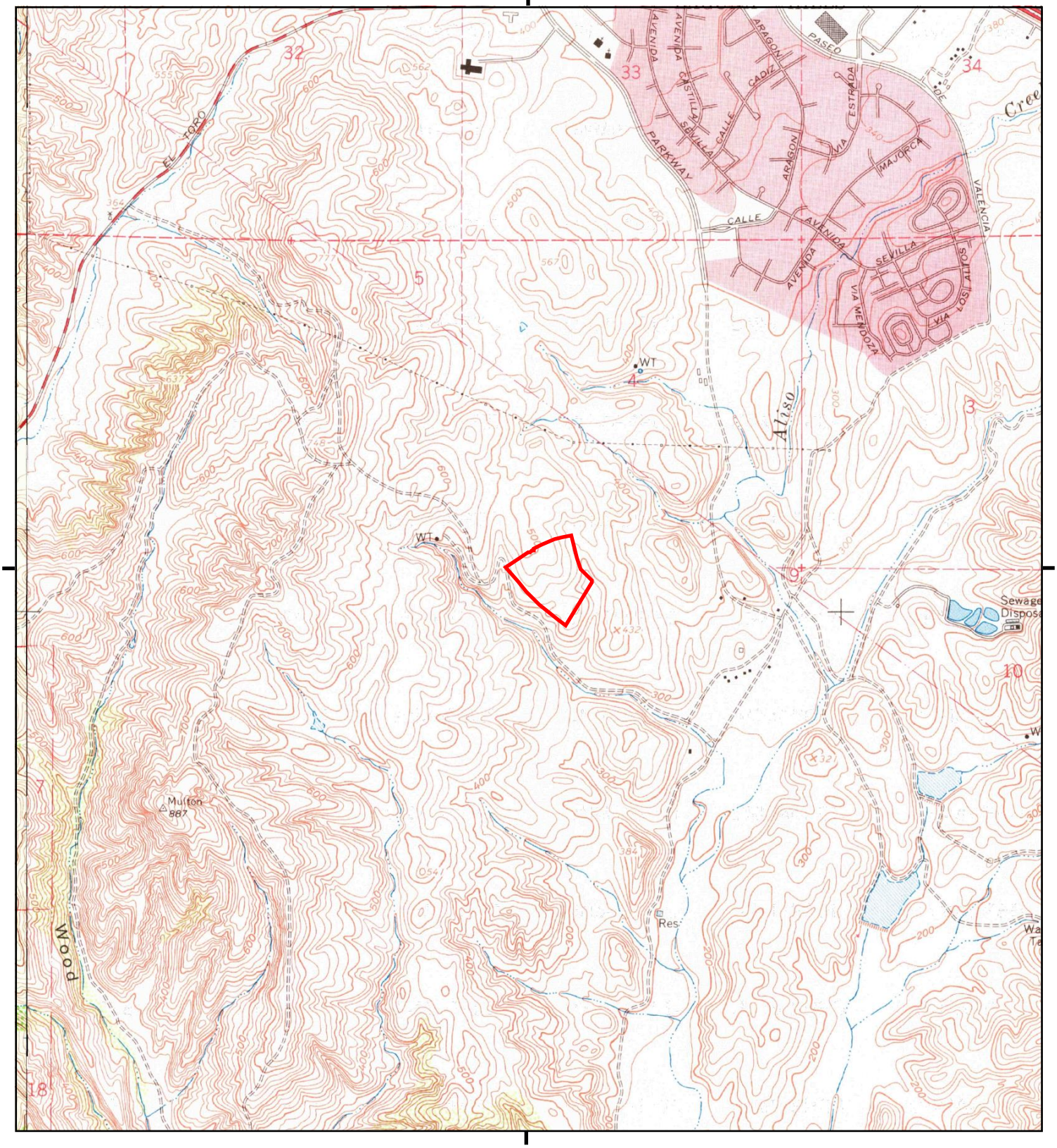
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1974, 7.5-minute
W, Laguna Beach, 1974, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N



This report includes information from the following map sheet(s).

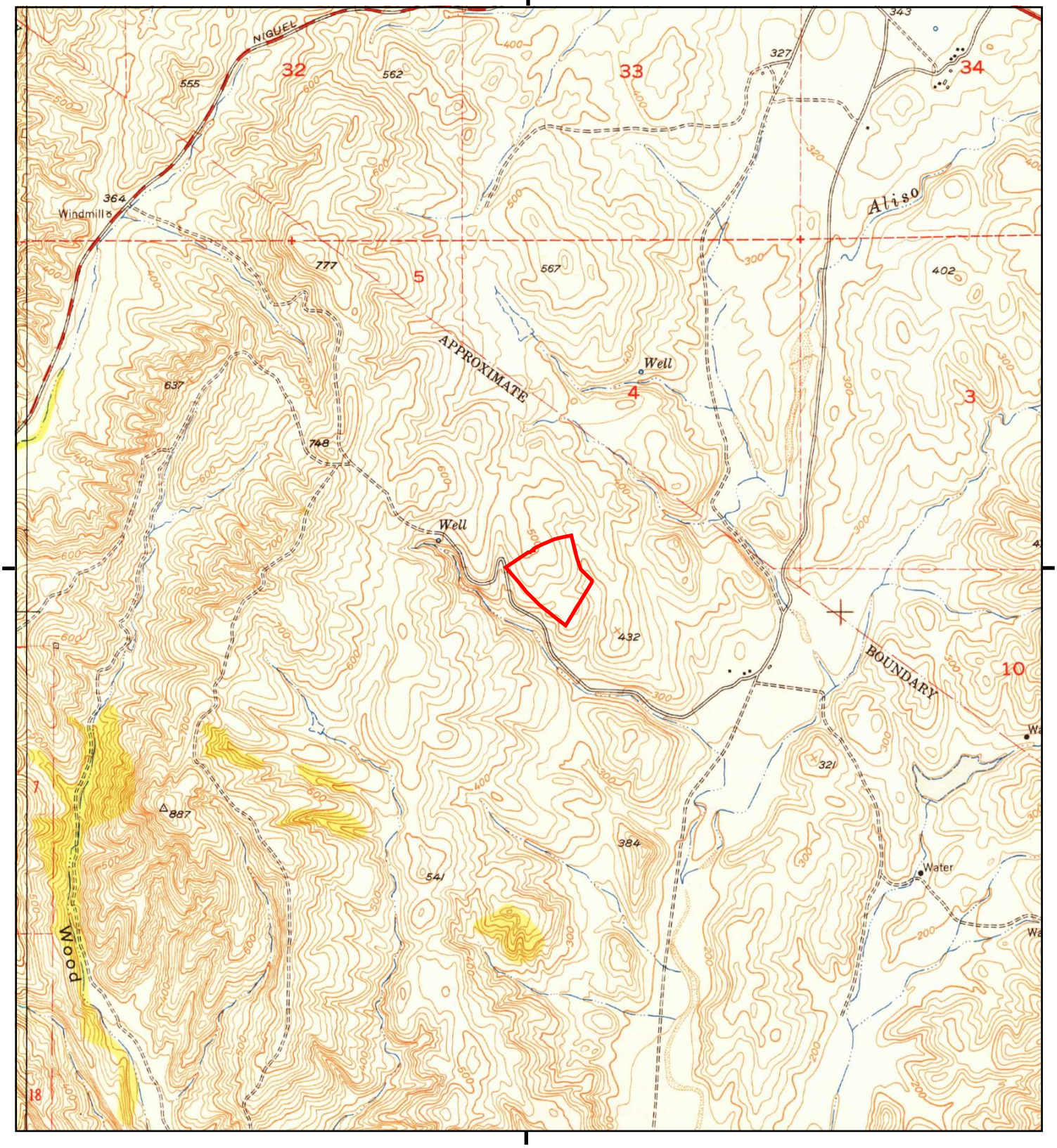
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1968, 7.5-minute
W, Laguna Beach, 1965, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N



This report includes information from the following map sheet(s).

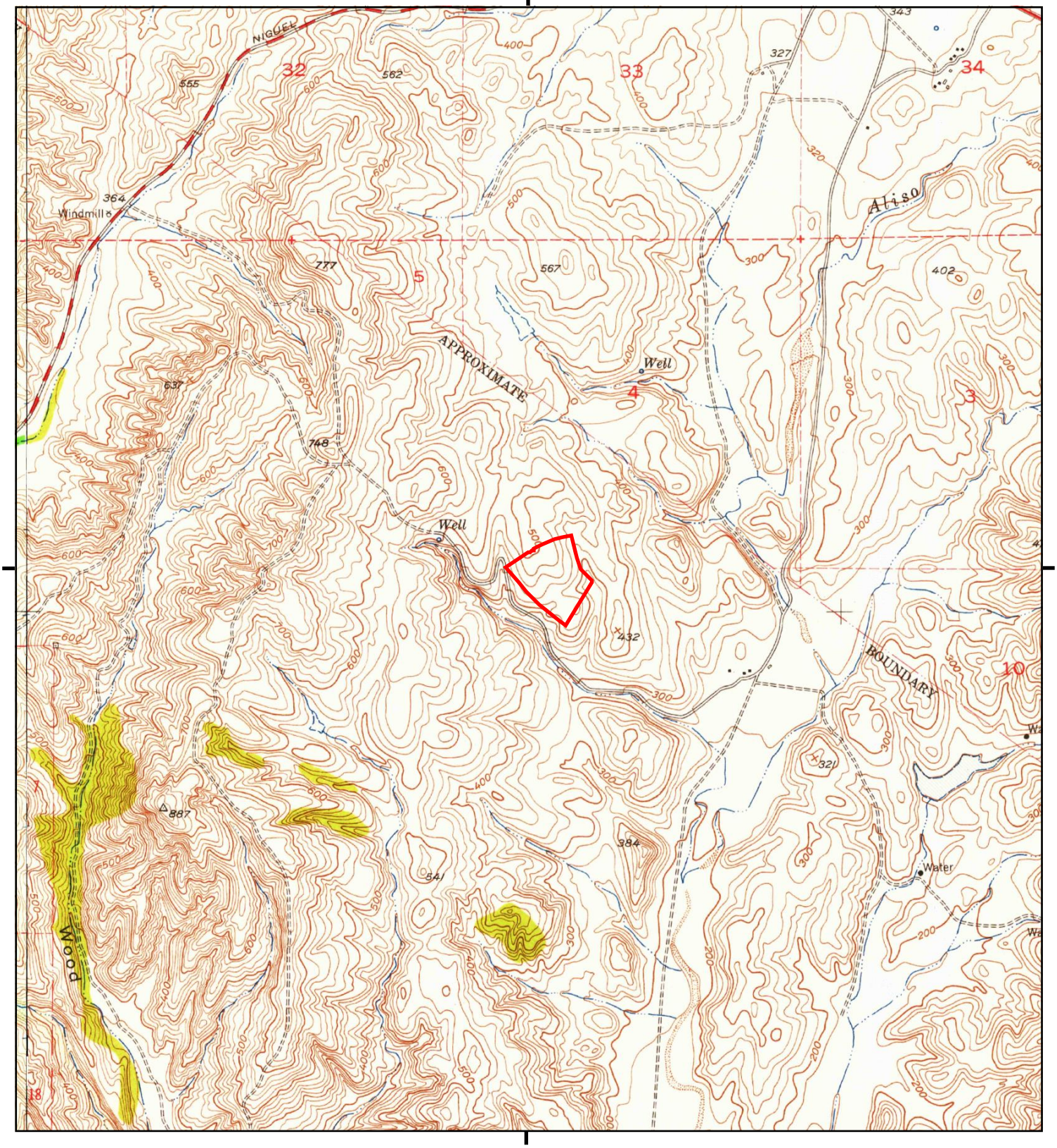
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1949, 7.5-minute
W, Laguna Beach, 1949, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N



This report includes information from the following map sheet(s).

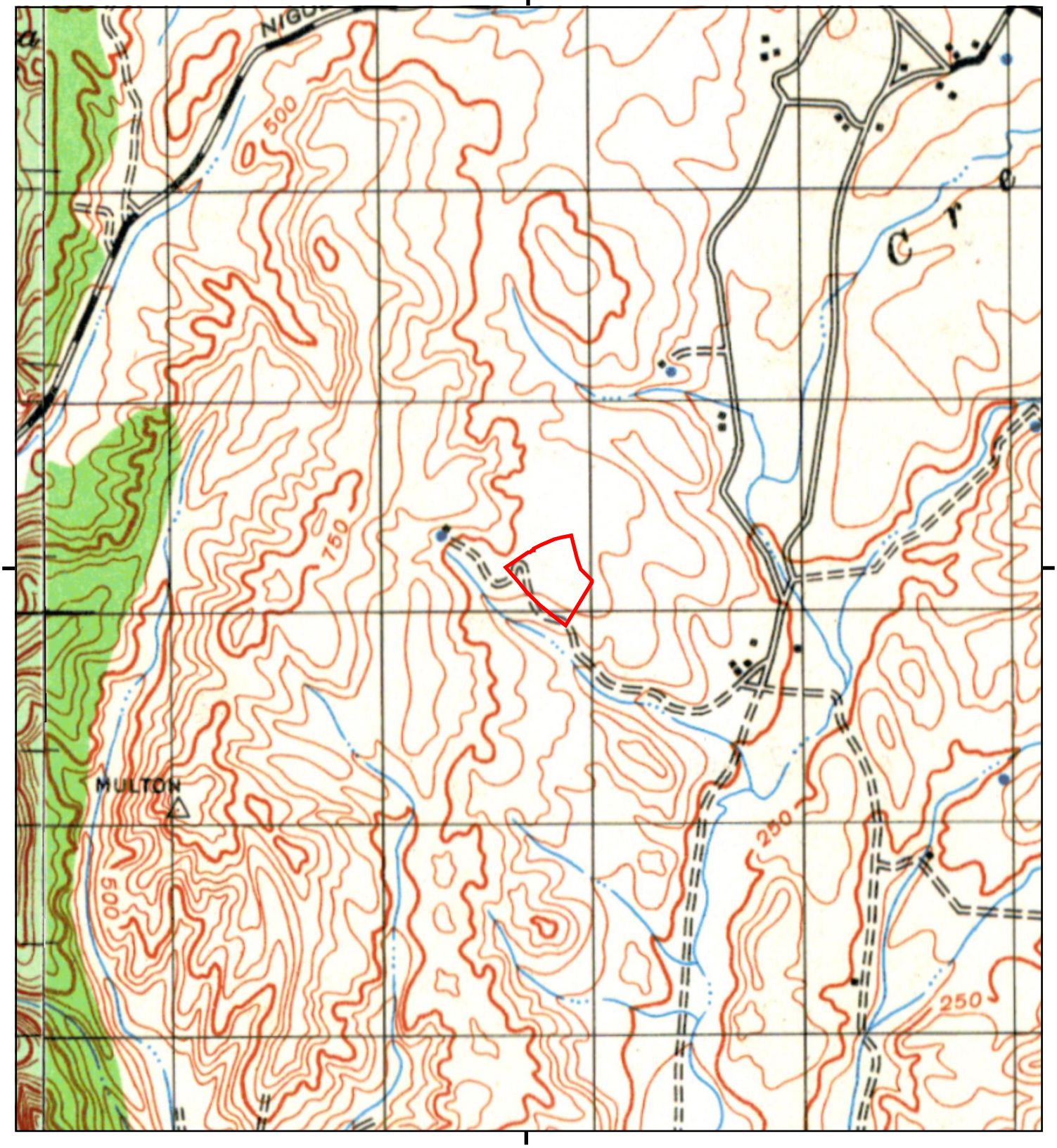
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1948, 7.5-minute
W, Laguna Beach, 1948, 7.5-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N



This report includes information from the following map sheet(s).

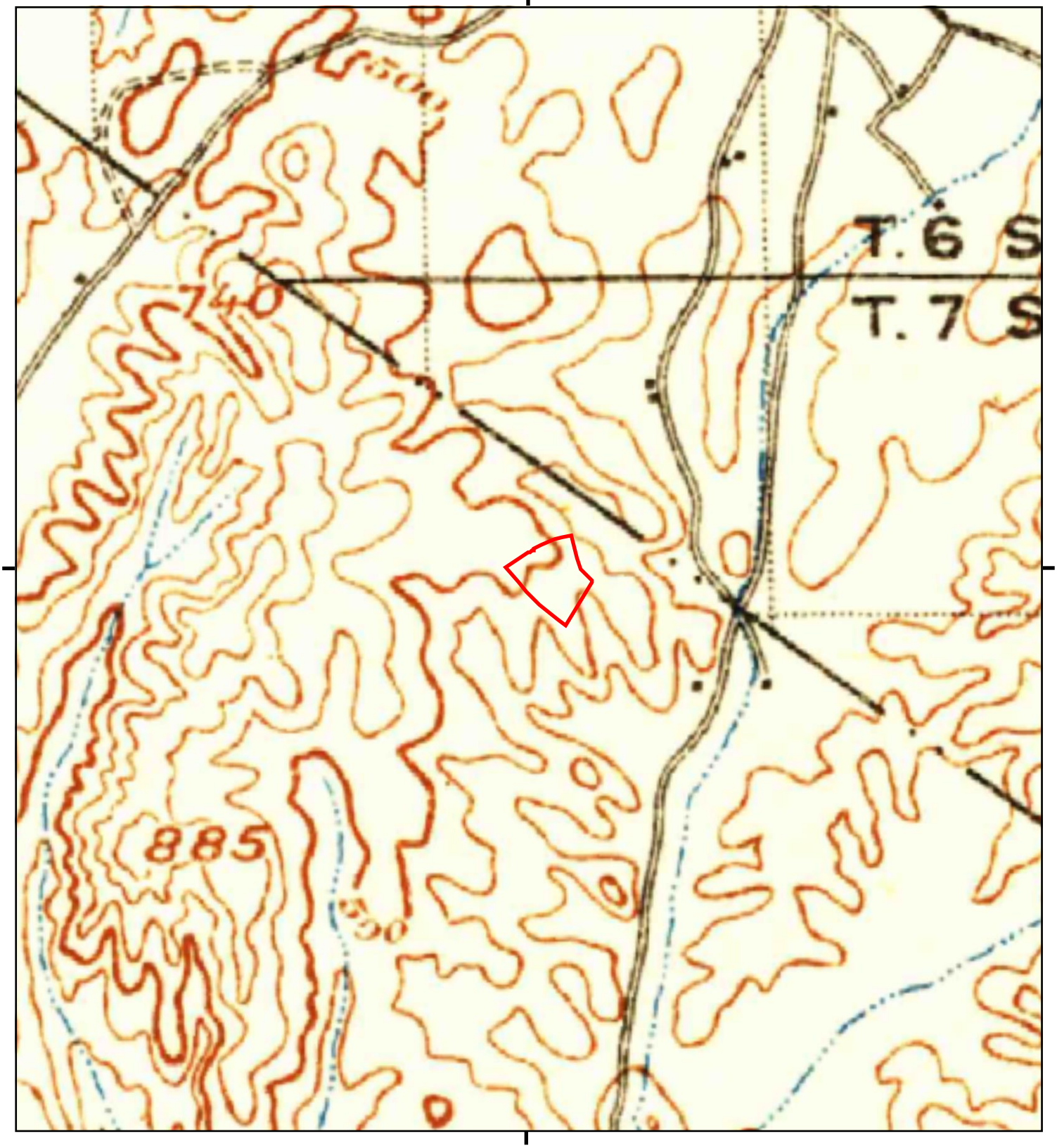
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SANTIAGO PEAK, 1942, 15-minute
W, SANTA ANA, 1942, 15-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

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, Corona, 1902, 30-minute

SITE NAME: 5 Polaris Way
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

5 Polaris Way

5 Polaris Way

Aliso Viejo, CA 92656

Inquiry Number: 8076828.3

August 13, 2025

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08/13/25

Site Name:	Client Name:
5 Polaris Way	Haley & Aldrich
5 Polaris Way	9040 Friars Rd.
Aliso Viejo, CA 92656	San Diego, CA 92108
EDR Inquiry # 8076828.3	Contact: David Rother

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Certification # D9DA-48D2-8473

PO # NA

Project Aliso Viejo - Polaris Place

UNMAPPED PROPERTY

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Sanborn® Library search results

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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APPENDIX C
Regulatory Records Documentation

5 Polaris Way
5 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 8076828.2s
August 13, 2025

The EDR Radius Map™ Report with GeoCheck®

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Shelton, CT 06484
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www.edrnet.com

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Government Records Searched/Data Currency Tracking	GR-1

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Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

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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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5 POLARIS WAY
ALISO VIEJO, CA 92656

COORDINATES

Latitude (North):	33.5852020 - 33° 35' 6.72''
Longitude (West):	117.7251880 - 117° 43' 30.67''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	432704.5
UTM Y (Meters):	3716208.0
Elevation:	489 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50006201 SAN JUAN CAPISTRANO, CA
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20220425
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5 POLARIS WAY
ALISO VIEJO, CA 92656

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1		4 POLARIS WY	AST	Lower	1 ft.
A2	ZETTLER SYSTEMS	75 COLUMBIA	RCRA-SQG, FINDS	Higher	292, 0.055, North
A3	RXSIGHT 75C	75 COLUMBIA	CERS HAZ WASTE, CERS	Higher	292, 0.055, North
A4	MICROVENTION	75A COLUMBIA	RCRA-LQG	Higher	292, 0.055, North
A5	RXSIGHT, INC.	75 COLUMBIA	RCRA NonGen / NLR, E MANIFEST	Higher	292, 0.055, North
6	W G HOLT INC DBA HOL	101 COLUMBIA	RCRA NonGen / NLR, PFAS ECHO	Higher	416, 0.079, NE
7	AMERICAN DISCOUNT CL	37 PAPPAGALLO PT	EDR Hist Cleaner	Lower	472, 0.089, ENE
B8	ALISO VIEJO BODY SHO	41 COLUMBIA	RCRA-LQG, E MANIFEST	Lower	509, 0.096, NW
B9	TESLA COLLISION - AL	41 COLUMBIA	CERS HAZ WASTE, CERS	Lower	509, 0.096, NW
C10	RXSIGHT, INC.	100 COLUMBIA	CERS HAZ WASTE, HWTS, CERS	Higher	550, 0.104, NNE
C11	RXSIGHT, INC.	100 COLUMBIA	RCRA-SQG, E MANIFEST	Higher	550, 0.104, NNE
C12	RXSIGHT, INC.	100 COLUMBIA	ECHO, PFAS ECHO	Higher	550, 0.104, NNE
D13	PRESTIGE CLEANERS DB	23411 ALISO VIEJO PK	CERS HAZ WASTE, DRYCLEANERS, HAZNET, CERS	Lower	633, 0.120, NE
D14	MVP CALIFORNIA VET H	23411 ALISO VIEJO PK	RCRA NonGen / NLR	Lower	633, 0.120, NE
D15	MOBIL 18-J5K	23431 LAGUNA HILLS	UST FINDER RELEASE	Lower	675, 0.128, ENE
D16	EXXONMOBIL OIL CORP	23431 LAGUNA HILLS R	RCRA-SQG	Lower	675, 0.128, ENE
D17	MOBIL OIL CORPORATIO	23431 LAGUNA HILLS	RCRA-SQG, SWEEPS UST, CA FID UST	Lower	675, 0.128, ENE
D18	MOBIL 18-J5K	23431 LAGUNA HILLS	LUST, Cortese, CERS	Lower	675, 0.128, ENE
D19	MOBIL #18-J5K	23431 LAGUNA HILLS D	UST	Lower	675, 0.128, ENE
C20	ORTHALIGN	120 COLUMBIA	RCRA NonGen / NLR, E MANIFEST	Higher	686, 0.130, NNE
C21	ORTHALIGN, INC.	120 COLUMBIA	RCRA NonGen / NLR, E MANIFEST	Higher	686, 0.130, NNE
E22	NEOGENOMICS LABORATO	31 COLUMBIA	CERS HAZ WASTE, CERS TANKS, CERS	Higher	841, 0.159, NNW
E23	NEOGENOMICS LABORATO	31 COLUMBIA	RCRA-LQG, E MANIFEST	Higher	841, 0.159, NNW
F24	CIRCLE K STORES INC.	23431 ALISO VIEJO PK	UST FINDER	Lower	863, 0.163, ENE
F25	CIRCLE K STORES, INC	23431 ALISO VIEJO PA	RCRA NonGen / NLR, E MANIFEST	Lower	863, 0.163, ENE
F26	CIRCLE K STORES INC	23431 ALISO VIEJO PK	UST	Lower	863, 0.163, ENE
F27	MOBIL # 18J5K	23431 ALISO VIEJO	UST	Lower	863, 0.163, ENE
F28	CIRCLE K STORES INC.	23431 ALISO VIEJO PK	CERS HAZ WASTE, CERS TANKS, HWTS, HAZNET, CERS	Lower	863, 0.163, ENE
29	NEWPORT PHARMACEUTIC	140 COLUMBIA	RCRA-SQG, FINDS, ECHO	Higher	881, 0.167, NNE
G30	COBHAM COLORADO SPRI	85 ENTERPRISE	RCRA NonGen / NLR, PFAS ECHO	Lower	1054, 0.200, SSW
G31	LMC COSTA MESA HOLDI	95 ENTERPRISES SUITE	E MANIFEST	Lower	1087, 0.206, SSW
G32	LMC COSTA MESA HOLDI	95 ENTERPRISE SUITE	E MANIFEST	Lower	1087, 0.206, SSW
G33	LMC COSTA MESA HOLDI	95 ENTERPRISE SUITE	E MANIFEST	Lower	1087, 0.206, SSW
G34	LMC COSTA MESA HOLDI	95 ENTERPRISE SUITE	E MANIFEST	Lower	1087, 0.206, SSW
G35	VERTOS MEDICAL	95 ENTERPRISE STE 32	RCRA NonGen / NLR, E MANIFEST	Lower	1087, 0.206, SSW
G36	LMC COSTA MESA HOLID	95 ENTERPRISE SUITE	E MANIFEST	Lower	1087, 0.206, SSW
H37	SEMORX INC	11 COLUMBIA	RCRA-SQG	Lower	1111, 0.210, North
H38	SEQUENT MEDICAL	11 COLUMBIA STE A	RCRA NonGen / NLR, E MANIFEST	Lower	1111, 0.210, North
39	NUVASIVE SPECIALIZED	101 ENTERPRISE DRIVE	RCRA NonGen / NLR, E MANIFEST	Lower	1129, 0.214, South

MAPPED SITES SUMMARY

Target Property Address:
5 POLARIS WAY
ALISO VIEJO, CA 92656

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	ROB CLARK	145 COLUMBIA	RCRA NonGen / NLR, E MANIFEST	Lower	1188, 0.225, North
41	TESLA SERVICE - ALIS	26502 ALISO CREEK RD	RCRA-SQG	Lower	1192, 0.226, SSE
I42	MICROVENTION INC / T	45 ENTERPRISE	CERS TANKS, CERS	Higher	1214, 0.230, WSW
I43	MICROVENTION, INC.	35 ENTERPRISE	FINDS, ECHO, PFAS ECHO	Higher	1275, 0.241, WSW
I44	MICROVENTION INC	35 ENTERPRISE	RCRA-LQG, E MANIFEST	Higher	1275, 0.241, WSW
I45	MICROVENTION INC	35 ENTERPRISE	CERS HAZ WASTE, HWTS, HAZNET, CERS	Higher	1275, 0.241, WSW
J46	LOWES COMPANIES INC	26501 ALISO CREEK RO	RCRA NonGen / NLR, E MANIFEST	Lower	1305, 0.247, SSE
J47		26501 ALISO CREEK RD	AST	Lower	1305, 0.247, SSE
J48	KMART #4957	26501 ALISO CREEK RD	CERS HAZ WASTE, HWTS, HAZNET, CERS	Lower	1305, 0.247, SSE
J49	LOWE'S #1900	26501 ALISO CREEK RD	AST	Lower	1305, 0.247, SSE
50	PRESTIGE CLEANERS	23411 LAGUNA HILLS D	CPS-SLIC, DRYCLEANERS	Lower	1321, 0.250, ENE
K51	UNITED PARCEL SERVIC	22 BROOKLINE DRIVE.	RCRA-LQG, LUST, CERS HAZ WASTE, SWEEPS UST, CERS..	Higher	2132, 0.404, NW
K52	UNITED PARCEL SERVIC	22 BROOKLINE	UST FINDER RELEASE	Higher	2132, 0.404, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---- Federal Facility Site Information listing
SEMS ---- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-VSQG ---- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System
US ENG CONTROLS ---- Engineering Controls Sites List
US INST CONTROLS ---- Institutional Controls Sites List

EXECUTIVE SUMMARY

Federal ERNS list

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

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---------- State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ---------- EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register

HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST	Hazardous Substance Storage Container Database

Local Land Records

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

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
Orange Co. Ind Site	List of Industrial Site Cleanups
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of 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
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information 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
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
PFAS	PFAS Investigation Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CHROME PLATING	Chrome Plating Facilities Listing
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	Inspection, Compliance and Enforcement
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HWTS	Hazardous Waste Tracking System
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)

PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

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

Lists of Federal RCRA generators

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/02/2025 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROVENTION EPA ID:: CAR000178483	75A COLUMBIA	N 0 - 1/8 (0.055 mi.)	A4	16
NEOGENOMICS LABORATO EPA ID:: CAR000184259	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.159 mi.)***	***E23***	***134***
MICROVENTION INC	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.241 mi.)***	***I44***	***314***

EPA ID:: CAR000273185

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALISO VIEJO BODY SHO EPA ID:: CAR000346247	***41 COLUMBIA***	***NW 0 - 1/8 (0.096 mi.)***	***B8***	***35***

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 06/02/2025 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZETTLER SYSTEMS EPA ID:: CAD982361115	***75 COLUMBIA***	***N 0 - 1/8 (0.055 mi.)***	***A2***	***9***
RXSIGHT, INC. EPA ID:: CAR000282152	***100 COLUMBIA***	***NNE 0 - 1/8 (0.104 mi.)***	***C11***	***59***
NEWPORT PHARMACEUTIC EPA ID:: CAD982440216	***140 COLUMBIA***	***NNE 1/8 - 1/4 (0.167 mi.)***	***29***	***236***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXONMOBIL OIL CORP EPA ID:: CAL922125450	23431 LAGUNA HILLS R	ENE 1/8 - 1/4 (0.128 mi.)	D16	92
MOBIL OIL CORPORATIO EPA ID:: CAD983641119	***23431 LAGUNA HILLS***	***ENE 1/8 - 1/4 (0.128 mi.)***	***D17***	***96***
SEMORX INC EPA ID:: CAR000178582	11 COLUMBIA	N 1/8 - 1/4 (0.210 mi.)	H37	274
TESLA SERVICE - ALIS EPA ID:: CAR000376061	26502 ALISO CREEK RD	SSE 1/8 - 1/4 (0.226 mi.)	41	305

Lists of state and tribal leaking storage tanks

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 LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***22 BROOKLINE DRIVE.***	***NW 1/4 - 1/2 (0.404 mi.)***	***K51***	***427***

Database: ORANGE CO. LUST, Date of Government Version: 04/28/2025
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 06/02/2025

Status: Completed - Case Closed
Closed Date: 1/4/96
Facility Id: 95UT025
Status: Case Closed
Global Id: T0605902532
Case Number: 9UT3197

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL 18-J5K	***23431 LAGUNA HILLS***	***ENE 1/8 - 1/4 (0.128 mi.)***	***D18***	***100***

Database: ORANGE CO. LUST, Date of Government Version: 04/28/2025
Database: LUST, Date of Government Version: 06/02/2025
Status: Completed - Case Closed
Facility Id: 01UT008
Global Id: T0605961635

CPS-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 CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRESTIGE CLEANERS	***23411 LAGUNA HILLS D***	***ENE 1/4 - 1/2 (0.250 mi.)***	***50***	***426***

Database: CPS-SLIC, Date of Government Version: 06/02/2025
Facility Status: Completed - Case Closed
Global Id: T10000018407

Lists of state and tribal registered storage tanks

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL #18-J5K	23431 LAGUNA HILLS D	ENE 1/8 - 1/4 (0.128 mi.)	D19	102

Database: UST, Date of Government Version: 03/03/2025
Facility Id: 13093

CIRCLE K STORES INC	23431 ALISO VIEJO PK	ENE 1/8 - 1/4 (0.163 mi.)	F26	191

Database: UST, Date of Government Version: 03/03/2025
Database: ORANGE CO. UST, Date of Government Version: 04/29/2025
Facility Id: FA0058464
Facility Id: FA0058464

MOBIL # 18J5K	23431 ALISO VIEJO	ENE 1/8 - 1/4 (0.163 mi.)	F27	195

Database: ORANGE CO. UST, Date of Government Version: 04/29/2025

EXECUTIVE SUMMARY

Facility Id: FA0025193

AST: A listing of aboveground storage tank petroleum storage tank locations.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	4 POLARIS WY	0 - 1/8 (0.000 mi.)	1	9
Database: AST, Date of Government Version: 07/06/2016				
Not reported	26501 ALISO CREEK RD	SSE 1/8 - 1/4 (0.247 mi.)	J47	408
Database: AST, Date of Government Version: 07/06/2016				
LOWE'S #1900	26501 ALISO CREEK RD	SSE 1/8 - 1/4 (0.247 mi.)	J49	425
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/14/2025 has revealed that there are 8 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RXSIGHT 75C	***75 COLUMBIA***	***N 0 - 1/8 (0.055 mi.)***	***A3***	***12***
RXSIGHT, INC.	***100 COLUMBIA***	***NNE 0 - 1/8 (0.104 mi.)***	***C10***	***53***
NEOGENOMICS LABORATO	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.159 mi.)***	***E22***	***113***
MICROVENTION INC	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.241 mi.)***	***I45***	***336***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TESLA COLLISION - AL	***41 COLUMBIA***	***NW 0 - 1/8 (0.096 mi.)***	***B9***	***50***
PRESTIGE CLEANERS DB	***23411 ALISO VIEJO PK***	***NE 0 - 1/8 (0.120 mi.)***	***D13***	***78***
CIRCLE K STORES INC.	***23431 ALISO VIEJO PK***	***ENE 1/8 - 1/4 (0.163 mi.)***	***F28***	***195***
KMART #4957	***26501 ALISO CREEK RD***	***SSE 1/8 - 1/4 (0.247 mi.)***	***J48***	***409***

Local Lists of Registered Storage Tanks

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 SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is

1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORPORATIO	***23431 LAGUNA HILLS***	***ENE 1/8 - 1/4 (0.128 mi.)***	***D17***	***96***
Status: A Tank Status: A Comp Number: 13093				

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 is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORPORATIO	***23431 LAGUNA HILLS***	***ENE 1/8 - 1/4 (0.128 mi.)***	***D17***	***96***
Facility Id: 30010601 Status: A				

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/14/2025 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEOGENOMICS LABORATO	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.159 mi.)***	***E22***	***113***
MICROVENTION INC / T	***45 ENTERPRISE***	***WSW 1/8 - 1/4 (0.230 mi.)***	***I42***	***308***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORES INC.	***23431 ALISO VIEJO PK***	***ENE 1/8 - 1/4 (0.163 mi.)***	***F28***	***195***

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 06/02/2025 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RXSIGHT, INC.	***75 COLUMBIA***	***N 0 - 1/8 (0.055 mi.)***	***A5***	***20***
EPA ID:: CAL000438264				
W G HOLT INC DBA HOL	***101 COLUMBIA***	***NE 0 - 1/8 (0.079 mi.)***	***6***	***31***

EPA ID:: CAL000479896

ORTHALIGN	***120 COLUMBIA***	***NNE 1/8 - 1/4 (0.130 mi.)***	***C20***	***103***
EPA ID:: CAC003284341				
ORTHALIGN, INC.	***120 COLUMBIA***	***NNE 1/8 - 1/4 (0.130 mi.)***	***C21***	***108***
EPA ID:: CAC003187467				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MVP CALIFORNIA VET H	23411 ALISO VIEJO PK	NE 0 - 1/8 (0.120 mi.)	D14	89
EPA ID:: CAL000493089				
CIRCLE K STORES, INC	***23431 ALISO VIEJO PA***	***ENE 1/8 - 1/4 (0.163 mi.)***	***F25***	***180***
EPA ID:: CAL000369638				
COBHAM COLORADO SPRI	***85 ENTERPRISE***	***SSW 1/8 - 1/4 (0.200 mi.)***	***G30***	***239***
EPA ID:: CAC003008264				
VERTOS MEDICAL	***95 ENTERPRISE STE 32***	***SSW 1/8 - 1/4 (0.206 mi.)***	***G35***	***267***
EPA ID:: CAL000468395				
SEQUENT MEDICAL	***11 COLUMBIA STE A***	***N 1/8 - 1/4 (0.210 mi.)***	***H38***	***276***
EPA ID:: CAL000353648				
NUVASIVE SPECIALIZED	***101 ENTERPRISE DRIVE***	***S 1/8 - 1/4 (0.214 mi.)***	***39***	***287***
EPA ID:: CAL000419432				
ROB CLARK	***145 COLUMBIA***	***N 1/8 - 1/4 (0.225 mi.)***	***40***	***300***
EPA ID:: CAC002995784				
LOWES COMPANIES INC	***26501 ALISO CREEK RO***	***SSE 1/8 - 1/4 (0.247 mi.)***	***J46***	***396***
EPA ID:: CAR000280040				

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 03/24/2025 has revealed that there are 4 PFAS ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
W G HOLT INC DBA HOL	***101 COLUMBIA***	***NE 0 - 1/8 (0.079 mi.)***	***6***	***31***
RXSIGHT, INC.	***100 COLUMBIA***	***NNE 0 - 1/8 (0.104 mi.)***	***C12***	***76***
MICROVENTION, INC.	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.241 mi.)***	***I43***	***312***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COBHAM COLORADO SPRI	***85 ENTERPRISE***	***SSW 1/8 - 1/4 (0.200 mi.)***	***G30***	***239***

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that

there are 2 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	22 BROOKLINE	NW 1/4 - 1/2 (0.404 mi.)	K52	488

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL 18-J5K	23431 LAGUNA HILLS	ENE 1/8 - 1/4 (0.128 mi.)	D15	91

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORES INC.	23431 ALISO VIEJO PK	ENE 1/8 - 1/4 (0.163 mi.)	F24	179

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are 18 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RXSIGHT, INC.	***75 COLUMBIA***	***N 0 - 1/8 (0.055 mi.)***	***A5***	***20***
RXSIGHT, INC.	***100 COLUMBIA***	***NNE 0 - 1/8 (0.104 mi.)***	***C11***	***59***
ORTHALIGN	***120 COLUMBIA***	***NNE 1/8 - 1/4 (0.130 mi.)***	***C20***	***103***
ORTHALIGN, INC.	***120 COLUMBIA***	***NNE 1/8 - 1/4 (0.130 mi.)***	***C21***	***108***
NEOGENOMICS LABORATO	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.159 mi.)***	***E23***	***134***
MICROVENTION INC	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.241 mi.)***	***I44***	***314***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALISO VIEJO BODY SHO	***41 COLUMBIA***	***NW 0 - 1/8 (0.096 mi.)***	***B8***	***35***
CIRCLE K STORES, INC	***23431 ALISO VIEJO PA***	***ENE 1/8 - 1/4 (0.163 mi.)***	***F25***	***180***
LMC COSTA MESA HOLDI	95 ENTERPRISES SUITE	SSW 1/8 - 1/4 (0.206 mi.)	G31	242
LMC COSTA MESA HOLDI	95 ENTERPRISE SUITE	SSW 1/8 - 1/4 (0.206 mi.)	G32	245
LMC COSTA MESA HOLDI	95 ENTERPRISE SUITE	SSW 1/8 - 1/4 (0.206 mi.)	G33	253
LMC COSTA MESA HOLDI	95 ENTERPRISE SUITE	SSW 1/8 - 1/4 (0.206 mi.)	G34	262
VERTOS MEDICAL	***95 ENTERPRISE STE 32***	***SSW 1/8 - 1/4 (0.206 mi.)***	***G35***	***267***
LMC COSTA MESA HOLID	95 ENTERPRISE SUITE	SSW 1/8 - 1/4 (0.206 mi.)	G36	271
SEQUENT MEDICAL	***11 COLUMBIA STE A***	***N 1/8 - 1/4 (0.210 mi.)***	***H38***	***276***
NUVASIVE SPECIALIZED	***101 ENTERPRISE DRIVE***	***S 1/8 - 1/4 (0.214 mi.)***	***39***	***287***
ROB CLARK	***145 COLUMBIA***	***N 1/8 - 1/4 (0.225 mi.)***	***40***	***300***
LOWES COMPANIES INC	***26501 ALISO CREEK RO***	***SSE 1/8 - 1/4 (0.247 mi.)***	***J46***	***396***

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 Cortese list, as provided by EDR, and dated 03/17/2025 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***22 BROOKLINE DRIVE.***	***NW 1/4 - 1/2 (0.404 mi.)***	***K51***	***427***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL 18-J5K	***23431 LAGUNA HILLS***	***ENE 1/8 - 1/4 (0.128 mi.)***	***D18***	***100***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRESTIGE CLEANERS DB	***23411 ALISO VIEJO PK***	***NE 0 - 1/8 (0.120 mi.)***	***D13***	***78***
Database: DRYCLEANERS, Date of Government Version: 02/20/2025				
EPA Id: CAL000364736				
EPA Id: CAD983614561				

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 HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***22 BROOKLINE DRIVE.***	***NW 1/4 - 1/2 (0.404 mi.)***	***K51***	***427***
Reg Id: 9UT3197				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: 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.

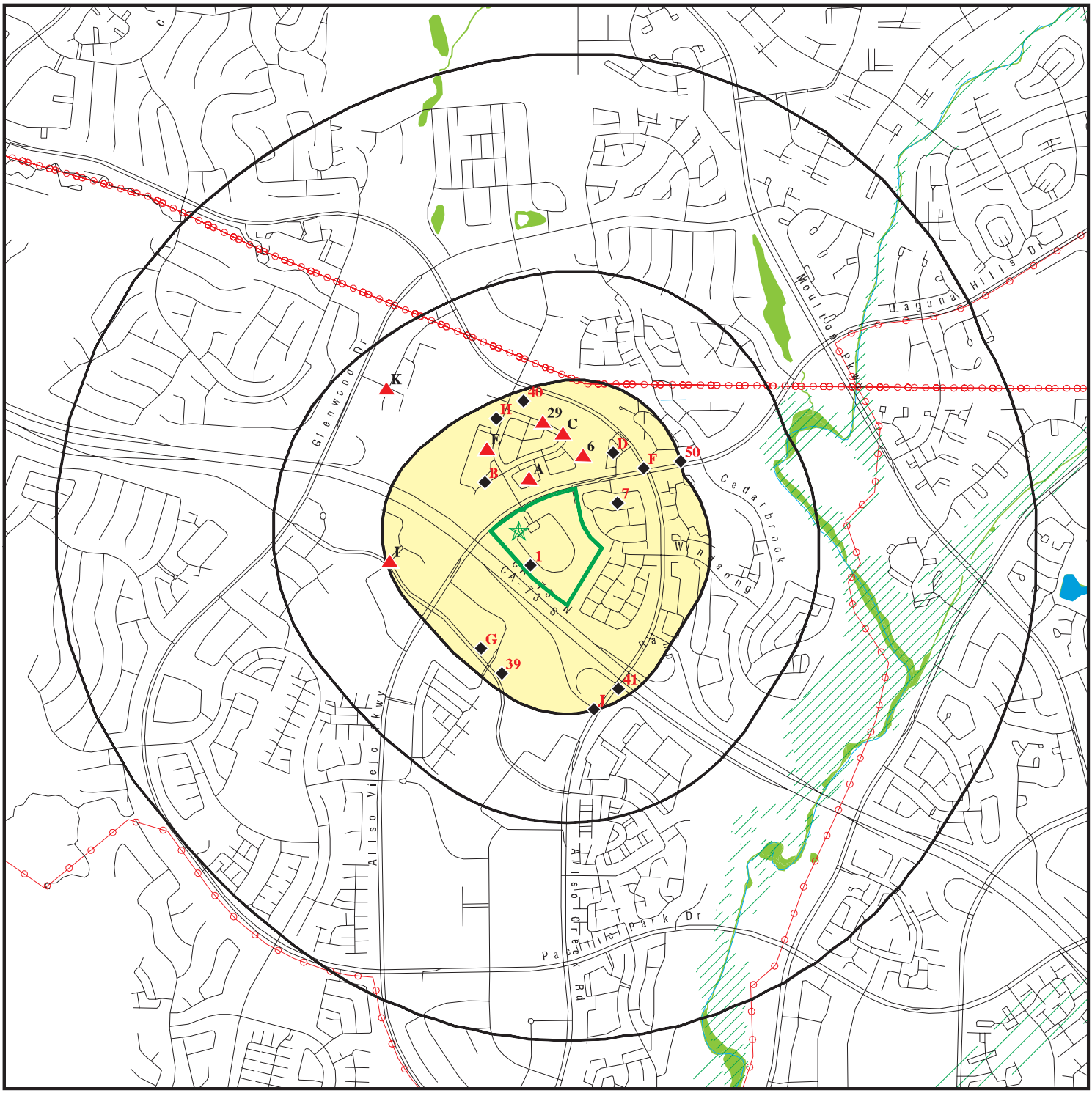
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN DISCOUNT CL	37 PAPPAGALLO PT	ENE 0 - 1/8 (0.089 mi.)	7	35

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 8076828.2S



0 1/4 1/2 1 Miles

- 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
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- 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: 5 Polaris Way ADDRESS: 5 Polaris Way Aliso Viejo CA 92656 LAT/LONG: 33.585202 / 117.725188	CLIENT: Haley & Aldrich CONTACT: David Rother INQUIRY #: 8076828.2s DATE: August 13, 2025 12:02 pm

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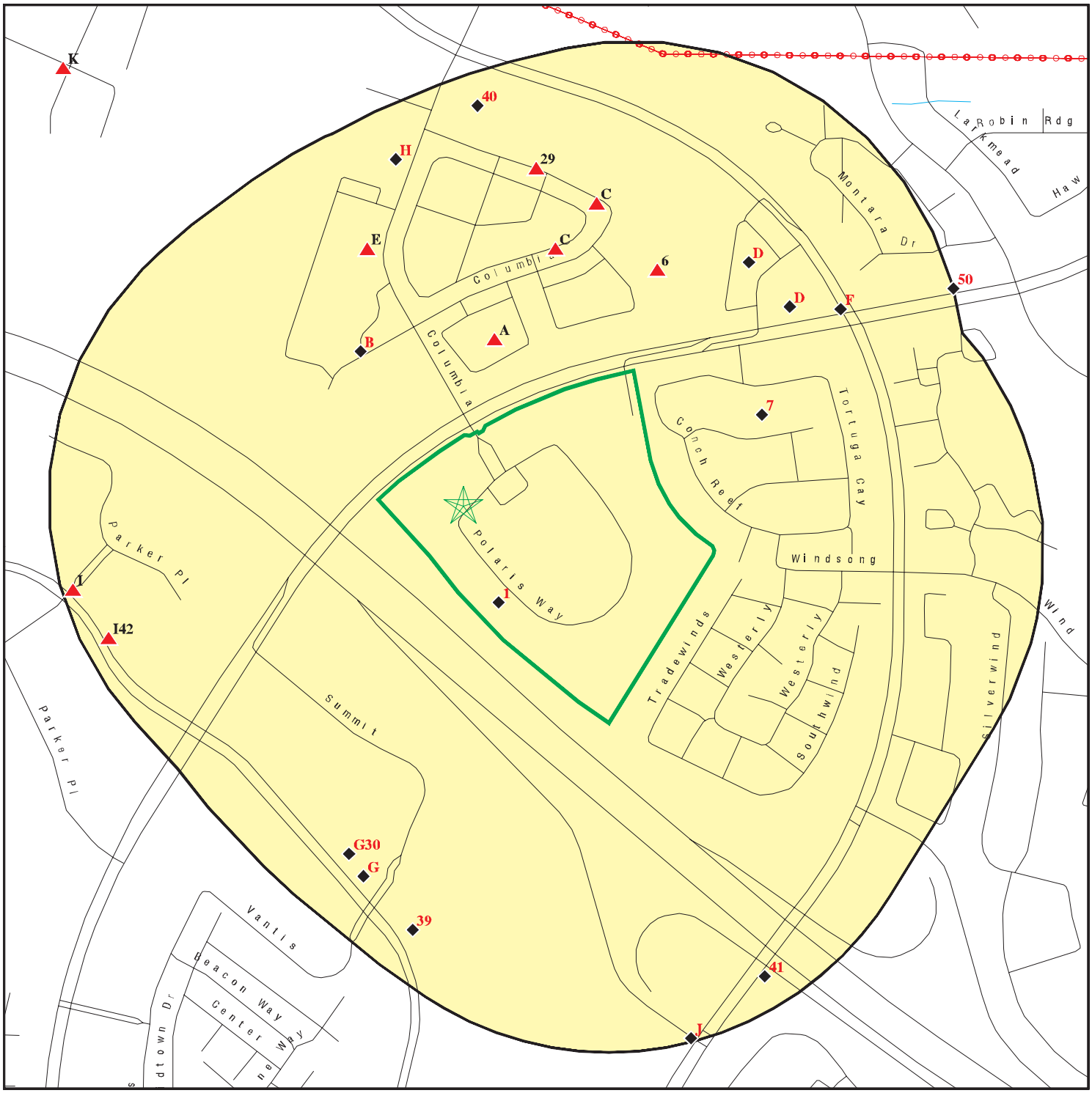
DETAIL MAP - 8076828.2S



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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: 5 Polaris Way ADDRESS: 5 Polaris Way Aliso Viejo CA 92656 LAT/LONG: 33.585202 / 117.725188	CLIENT: Haley & Aldrich CONTACT: David Rother INQUIRY #: 8076828.2s DATE: August 13, 2025 12:02 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								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		2	2	NR	NR	NR	4
RCRA-SQG	0.250		2	5	NR	NR	NR	7
RCRA-VSQG	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	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

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
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	1	1	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	3	NR	NR	NR	3
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	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	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		4	4	NR	NR	NR	8
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	3	NR	NR	NR	3
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

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
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Ind Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	9	NR	NR	NR	12
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0

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
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	2	NR	NR	NR	4
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	1	1	NR	NR	2
UST FINDER	0.250		0	1	NR	NR	NR	1
E MANIFEST	0.250		3	15	NR	NR	NR	18
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	1	1	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0

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
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	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		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	19	51	5	0	0	75

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **AST** **A100340639**
4 POLARIS WY **N/A**
< 1/8 **ALISO VIEJO, CA**
1 ft.

Relative: **Lower**
Actual: **447 ft.**

AST:

Name:	Not reported
Address:	4 POLARIS WY
City/Zip:	ALISO VIEJO,
Certified Unified Program Agencies:	Orange
Owner:	QUEST SOFTWARE
Total Gallons:	1,320
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

A2 **ZETTLER SYSTEMS** **RCRA-SQG** **1000360756**
North **75 COLUMBIA** **FINDS** **CAD982361115**
< 1/8 **ALISO VIEJO, CA 92656**
0.055 mi.
292 ft. **Site 1 of 4 in cluster A**

Relative: **Higher**
Actual: **494 ft.**

RCRA Listings:

Date Form Received by Agency:	19970319
Handler Name:	Zettler Systems
Handler Address:	75 Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAD982361115
Contact Name:	BILL MEYER
Contact Address:	75 COLUMBIA
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	714-448-9560
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported

ZETTLER SYSTEMS (Continued) **1000360756**

Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		4
Mailing Address:		75 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Grinnell Corp	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20020627
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private

ZETTLER SYSTEMS (Continued) **1000360756**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GRINNELL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3 TYCO PARK
Owner/Operator City,State,Zip:	EXETER, NH 03833
Owner/Operator Telephone:	603-778-9700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19970319
Handler Name: ZETTLER SYSTEMS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	33429
NAICS Description:	Other Communications Equipment Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002801237

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the

ZETTLER SYSTEMS (Continued) **1000360756**

Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3 **RXSIGHT 75C** **CERS HAZ WASTE** **S123521953**
North **75 COLUMBIA** **CERS** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.055 mi.
292 ft. **Site 2 of 4 in cluster A**

Relative:
Higher

Actual:
494 ft.

CERS HAZ WASTE:
Name: RXSIGHT 75C
Address: 75 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 442301
CERS ID: 10770487
CERS Description: Hazardous Waste Generator

CERS:
Name: RXSIGHT 75C
Address: 75 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 442301
CERS ID: 10770487
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia ES Technical Solutions .Emergency response information is posted and employees are reported to
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Walked facility with the latest submitted hazardous material inventory and site map. Did not observe any additional hazardous materials stored at or above disclosure threshold. Hazardous material containment appeared to be in satisfactory condition. No signs of leaking or previous releases. Locations for facility site map requirements were accurate. Hazardous material business emergency plan

RXSIGHT 75C (Continued) **S123521953**

training provided. Training documentation available for review. Please address the following: Change the phone number in box C1 to (714) 433-6406. Add locations for the water shut off and natural gas shut off (if applicable) to the facility site map. Either change the maximum daily amount of isopropyl alcohol to at least 55 gallons or delete it from the hazardous material inventory. Re submit within 30 days.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Created waste stream pages.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - liquid nitrogen - isopropanol Hazardous Materials disclosed in CERS 10770487 match what is reported on site. Training is reported to be conducted and records are kept online. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities(55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised documents (electronically though CERS) within 30 days of change. The HMBP must be submitted online th
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia Tech .Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to afaass.rxsight.com
Eval Division: Orange County Environmental Health

RXSIGHT 75C (Continued) **S123521953**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: RxSight 5C 5 Columbia Aliso Viejo, CA 92656 (949) 521-7830 On site to conduct new hazardous materials chemical inventory and business emergency plan inspection. Allen Faass granted consent to conduct inspection. I walked through facility and inspected hazardous materials in warehouse and receiving/inspection room. Cutting oil stored on site is below disclosure threshold. Facility stores Isopropyl Alcohol, in one gallons containers, at disclosure threshold. Hazardous materials management training is provided annually and records are maintained electronically. Evacuation site maps are posed throughout facility. An Emergency Response Notification & Contingency Plan card was provided to be filled out and posted. All required hazardous materials documents have been electronically submitted to CERS. Please add storm drain located on the street in front of building to site map.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - liquid nitrogen - isopropanol - hazardous waste solvent, debris - hazardous waste flammable solvents - lead acid batters Hazardous Materials disclosed in CERS 10770487 match what is reported on site. Training is reported to be conducted and records are kept online. In
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Allen Faass (senior manager, facilities & safety). Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup available for review during the past three years. Emergency response/contingency plan available for review. Hazardous waste management training records available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

RXSIGHT 75C (Continued) **S123521953**

Coordinates:

Site ID:	442301
Facility Name:	RXSight 75C
Env Int Type Code:	HMBP
Program ID:	10770487
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.587020
Longitude:	-117.724770

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Allen Faass
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Allen Faass
Entity Title:	Not reported
Affiliation Address:	100 Columbia
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	RxSight, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	RXSight
Entity Title:	Not reported
Affiliation Address:	100 Columbia
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(949) 521-7830,
Affiliation Type Desc:	Operator
Entity Name:	RXSight
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

RXSIGHT 75C (Continued) **S123521953**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 521-7830,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	100 Columbia
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Allen Faass
Entity Title:	Facilities
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

A4 **MICROVENTION** **RCRA-LQG** **1010313826**
North **75A COLUMBIA** **CAR000178483**
< 1/8 **ALISO VIEJO, CA 92656**
0.055 mi.
292 ft. **Site 3 of 4 in cluster A**

Relative: **Higher**

Actual: **494 ft.**

RCRA Listings:

Date Form Received by Agency:	20100728
Handler Name:	Microvention
Handler Address:	Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000178483
Contact Name:	MIKE CONSTANT
Contact Address:	VALENCIA AVE
Contact City,State,Zip:	TUSTIN, CA 92780
Contact Telephone:	742-247-8040
Contact Fax:	714-247-8008
Contact Email:	MIKEC@MICROVENTION.COM
Contact Title:	RESEARCH SCIENTIST
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator

MICROVENTION (Continued) **1010313826**

Non-Notifier:		Not reported
Biennial Report Cycle:		2009
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	American Zetler	
Owner Type:		Private
Operator Name:	Microvention	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20101006
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Biennial: List of Years

Year:	2009

MICROVENTION (Continued) **1010313826**

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	F003
Waste Description:	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 Description:	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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION	
Legal Status:	Private
Date Became Current:	20000101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: AMERICAN ZETLER	
Legal Status:	Private
Date Became Current:	19891001
Date Ended Current:	Not reported
Owner/Operator Address:	75A COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-831-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MICROVENTION (Continued) **1010313826**

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICRO VENTION	
Legal Status:	Private
Date Became Current:	20020101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TERUMO	
Legal Status:	Private
Date Became Current:	20060401
Date Ended Current:	Not reported
Owner/Operator Address:	75A COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100728
Handler Name: MICROVENTION	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060929
Handler Name: MICRO VENTION	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	33451
NAICS Description:	Navigational, Measuring, Electromedical, And Control Instruments Manufacturing

MICROVENTION (Continued) **1010313826**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A5 **RXSIGHT, INC.** **RCRA NonGen / NLR** **1024869646**
North **75 COLUMBIA** **E MANIFEST** **CAL000438264**
< 1/8 **ALISO VIEJO, CA 92656**
0.055 mi.
292 ft. **Site 4 of 4 in cluster A**

Relative:
Higher

Actual:
494 ft.

RCRA Listings:

Date Form Received by Agency:		20180810
Handler Name:		Rxsight Inc
Handler Address:		75 Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAL000438264
Contact Name:		ALLEN FAASS
Contact Address:		100 COLUMBIA
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-421-5453
Contact Fax:		Not reported
Contact Email:		AFAASS@RXSIGHT.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Rxsight Edge Excavation Inc	
Owner Type:		Other
Operator Name:	Allen Faass	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

RXSIGHT, INC. (Continued) **1024869646**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RXSIGHT EDGE EXCAVATION INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-421-5453
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ALLEN FAASS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-421-5453
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180810
Handler Name: RXSIGHT INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported

RXSIGHT, INC. (Continued) **1024869646**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339115
NAICS Description: Ophthalmic Goods Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 002224647VES
Last Updated Date: 20230712
Shipped Date: 20230628
Received Date: 20230710
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000438264
Generator Name: Rxsight, Inc.
Generator Location Street Number: Not reported
Generator Location Street 1: 75 COLUMBIA
Generator Location Street 2: Not reported
Generator Location City: ALISO VIEJO
Generator Location State: CA
Generator Location Zip: 92656
Generator Mail Street Number: Not reported
Generator Mail Street 1: 100 COLUMBIA
Generator Mail Street 2: Not reported
Generator Mail City: ALISO VIEJO
Generator Mail Zip: 92656
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD008302903
Designated Facility Name: Not reported
Designated Facility Mail Street Number: 107
Designated Facility Mail Street 1: 1704 W. FIRST STREET
Designated Facility Mail Street 2: L.L.C.
Designated Facility Mail City: AZUSA
Designated Facility Mail Zip: 91702
Designated Facility Mail State: CA
Designated Facility Location Street Number: 1704
Designated Facility Location Street 1: L.L.C.
Designated Facility Location Street 2: 1704 W. FIRST STREET
Designated Facility Location City: AZUSA

RXSIGHT, INC. (Continued) **1024869646**

Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002224759VES
Last Updated Date:	20230823
Shipped Date:	20230811
Received Date:	20230821
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002224887VES
Last Updated Date:	20240104
Shipped Date:	20231221
Received Date:	20240102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA

RXSIGHT, INC. (Continued) **1024869646**

Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002224901VES
Last Updated Date:	20231011
Shipped Date:	20230928
Received Date:	20231009
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA

RXSIGHT, INC. (Continued) **1024869646**

Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002307333VES
Last Updated Date:	20240327
Shipped Date:	20240314
Received Date:	20240322
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002307334VES
Last Updated Date:	20240327
Shipped Date:	20240314
Received Date:	20240322
Manifest Status:	Signed

RXSIGHT, INC. (Continued) **1024869646**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001650535VES
Last Updated Date:	20191220
Shipped Date:	20191205
Received Date:	20191217
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported

RXSIGHT, INC. (Continued) **1024869646**

Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	1704 W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001650555VES
Last Updated Date:	20200131
Shipped Date:	20200114
Received Date:	20200128
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

RXSIGHT, INC. (Continued) **1024869646**

Manifest Tracking Number:	001650703VES
Last Updated Date:	20200522
Shipped Date:	20200504
Received Date:	20200520
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001650735VES
Last Updated Date:	20200311
Shipped Date:	20200226
Received Date:	20200310
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA

RXSIGHT, INC. (Continued) **1024869646**

Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001651170VES
Last Updated Date:	20190617
Shipped Date:	20190531
Received Date:	20190611
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	1704 W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA

RXSIGHT, INC. (Continued) **1024869646**

Designated Facility Location Zip: 91702
Designated Facility Location State: CA
Designated Facility Contact Company Name: Veolia Es Technical Solutions Llc
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 001651241VES
Transporter Line Number: 1
Transporter EPA ID: NJD080631369
Transporter Name: Veolia Es Technical Solutions

Waste Line:
Manifest Tracking Number: 001651241VES
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1993
U.S. DOT Description: Un1993, Waste Flammable Liquids, N.O.S., (Ethanol, Methanol), 3, Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 2
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 300
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.15
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.15
Waste Quantity, in Kilograms: 136.0545
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 136.0545
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D001, F003
Quantity Haz Kg: 136.0545
Quantity Haz Tons: 0.15
Quantity Non Haz Kg: 0
Quantity Non Haz Tons: 0
State Waste Codes: CA-331

Manifest Tracking Number: 001651241VES
Waste Line Number: 2

RXSIGHT, INC. (Continued) **1024869646**

U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S., (Debris Contaminated With Acetonitrile), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	80
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.04
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.04
Waste Quantity, in Kilograms:	36.2812
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	36.2812
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D022, F002, F003
Quantity Haz Kg:	36.2812
Quantity Haz Tons:	0.04
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-352

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

6
NE
< 1/8
0.079 mi.
416 ft.

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS
101 COLUMBIA
ALISO VIEJO, CA 92656

RCRA NonGen / NLR **1028902239**
PFAS ECHO **CAL000479896**

Relative:
Higher

Actual:
490 ft.

RCRA Listings:

Date Form Received by Agency:	20230811
Handler Name:	W G Holt Inc Dba Holt Integrated Circuits
Handler Address:	101 Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000479896
Contact Name:	ASHLEY LESTER
Contact Address:	101 COLUMBIA
Contact City,State,Zip:	ALISO VIEJO, CA 92656

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

Contact Telephone:		949-859-8800
Contact Fax:		949-859-9643
Contact Email:		ALESTER@HOLTIC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		101 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	W G Holt Inc	
Owner Type:		Other
Operator Name:	Ashley Lester	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20230814
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ASHLEY LESTER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 101 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-859-8800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: W G HOLT INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 101 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-859-8800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230811
Handler Name: W G HOLT INC DBA HOLT INTEGRATED CIRCUITS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 334413
NAICS Description: Semiconductor And Related Device Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

PFAS ECHO:

Facility ID:	110071454776
Name:	W G Holt Inc Dba Holt Integrated Circuits
Address:	101 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Latitude:	33.576697
Longitude:	-117.724429
Count:	1
County:	ORANGE
Status:	Inactive
Region:	09
Industry:	Electronics Industry

ECHO Facility Report:

Facility Percent Minority:	-
Facility Derived Tribes:	-
Facility Population:	-
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06059
Facility Indian Country Flag:	N
Facility Collection Method:	Zip Code Centroid
Facility Derived HUC:	-
Facility Derived WBD:	-
Facility Derived CD113:	-
Facility Derived CB2010:	-
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

CWA SICS:	-
RCRA IDS:	CAL000479896
RCRA Permit Types:	Other
RCRA NAICS:	334413
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

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7 **AMERICAN DISCOUNT CLEANERS** **EDR Hist Cleaner** **1019927587**
ENE **37 PAPPAGALLO PT** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.089 mi.
472 ft.

Relative: EDR Hist Cleaner
Lower

Actual:
426 ft.

Year:	Name:	Type:
2007	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2011	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2012	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC

B8 **ALISO VIEJO BODY SHOP - TESLA** **RCRA-LQG** **1027470787**
NW **41 COLUMBIA** **E MANIFEST** **CAR000346247**
< 1/8 **ALISO VIEJO, CA 92656**
0.096 mi.
509 ft. **Site 1 of 2 in cluster B**

Relative: RCRA Listings:
Lower

Actual:
472 ft.

Date Form Received by Agency:	20241008
Handler Name:	Aliso Viejo Body Shop - Tesla
Handler Address:	Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656-1460
EPA ID:	CAR000346247
Contact Name:	WOLF WAHL
Contact Address:	COLUMBIA
Contact City,State,Zip:	ALISO VIEJO, CA 92656-1460
Contact Telephone:	925-699-7379
Contact Fax:	Not reported
Contact Email:	WWAHL@TESLA.COM
Contact Title:	COLLISION MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2023
Accessibility:	Not reported

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656-1460
Owner Name:	Tesla Inc.	
Owner Type:		Private
Operator Name:	Tesla Inc.	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20241008
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Biennial: List of Years

Year:	2023

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D018
Waste Description: Benzene

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: F003
Waste Description: 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 Description: 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.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: TESLA INC.
Legal Status: Private
Date Became Current: 20220511
Date Ended Current: Not reported
Owner/Operator Address: 13101 HAROLD GREEN ROAD
Owner/Operator City,State,Zip: AUSTIN, TX 78725
Owner/Operator Telephone: 213-332-1861
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: KAWEAVER@TESLA.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: TESLA INC.
Legal Status: Private
Date Became Current: 20220511
Date Ended Current: Not reported
Owner/Operator Address: 45500 FREMONT BLVD
Owner/Operator City,State,Zip: FREMONT, CA 94538
Owner/Operator Telephone: 213-332-1861
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: KAWEAVER@TESLA.COM

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Owner/Operator Indicator:	Operator
Owner/Operator Name: TESLA INC.	
Legal Status:	Private
Date Became Current:	20220511
Date Ended Current:	Not reported
Owner/Operator Address:	13101 HAROLD GREEN ROAD
Owner/Operator City,State,Zip:	AUSTIN, TX 78725
Owner/Operator Telephone:	213-332-1861
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KAWEAVER@TESLA.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: TESLA INC.	
Legal Status:	Private
Date Became Current:	20220511
Date Ended Current:	Not reported
Owner/Operator Address:	45500 FREMONT BLVD
Owner/Operator City,State,Zip:	FREMONT, CA 94538
Owner/Operator Telephone:	213-332-1861
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KAWEAVER@TESLA.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: TESLA INC.	
Legal Status:	Private
Date Became Current:	20220511
Date Ended Current:	Not reported
Owner/Operator Address:	45500 FREMONT BLVD
Owner/Operator City,State,Zip:	FREMONT, CA 94538
Owner/Operator Telephone:	213-332-1861
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KAWEAVER@TESLA.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: TESLA INC.	
Legal Status:	Private
Date Became Current:	20220511
Date Ended Current:	Not reported
Owner/Operator Address:	13101 HAROLD GREEN ROAD
Owner/Operator City,State,Zip:	AUSTIN, TX 78725
Owner/Operator Telephone:	213-332-1861
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KAWEAVER@TESLA.COM

Historic Generators:

Receive Date:	20241008
Handler Name:	ALISO VIEJO BODY SHOP - TESLA
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20221102
Handler Name: ALISO VIEJO BODY SHOP - TESLA
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240227
Handler Name: ALISO VIEJO BODY SHOP - TESLA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 81111
NAICS Description: Automotive Mechanical And Electrical Repair And Maintenance

NAICS Code: 811121
NAICS Description: Automotive Body, Paint, And Interior Repair And Maintenance

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 009352645SKS
Last Updated Date: 20241021
Shipped Date: 20240830
Received Date: 20240923
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000346247
Generator Name: Tesla-Aliso Viejo

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008908553SKS
Last Updated Date:	20240712
Shipped Date:	20240510
Received Date:	20240620
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008908554SKS
Last Updated Date:	20231017
Shipped Date:	20230818
Received Date:	20230927
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	Not reported
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	41 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008909456SKS
Last Updated Date:	20240403
Shipped Date:	20240213

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Received Date:	20240311
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009127524SKS
Last Updated Date:	20240509
Shipped Date:	20240329
Received Date:	20240419
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009179545SKS
Last Updated Date:	20240712
Shipped Date:	20240510
Received Date:	20240620
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	009180238SKS
Last Updated Date:	20240603
Shipped Date:	20240411
Received Date:	20240512
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	009192277SKS
Last Updated Date:	20240723
Shipped Date:	20240524
Received Date:	20240702
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009192342SKS
Last Updated Date:	20240815
Shipped Date:	20240627
Received Date:	20240725
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009192624SKS
Last Updated Date:	20240924
Shipped Date:	20240726
Received Date:	20240829
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009202960SKS
Last Updated Date:	20241021
Shipped Date:	20240830
Received Date:	20240923
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	008782983SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Manifest Tracking Number:	008782983SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	008782983SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3175
U.S. DOT Description:	Un3175, Waste Un3175, Waste Solids Containing Flammable Liquid, N.O.S.,), 4.1, Pg I (Toluene, Methyl Ethyl Ketone), 4.1, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	3
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D005, D006, D007, D008, D035, F003, F005
Quantity Haz Kg:	136.0545
Quantity Haz Tons:	0.15
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-352
Manifest Tracking Number:	008782983SKS
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3175
U.S. DOT Description:	Un3175, Waste Un3175, Waste Solids Containing Flammable Liquid, N.O.S.,), 4.1, Pg I (Toluene, Methyl Ethyl Ketone), 4.1, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D005, D006, D007, D008, D035, F003, F005
Quantity Haz Kg:	90.703
Quantity Haz Tons:	0.1
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-352
Manifest Tracking Number:	008782983SKS
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3175
U.S. DOT Description:	Un3175, Waste Un3175, Waste Solids Containing Flammable Liquid, N.O.S.,), 4.1, Pg I (Toluene, Methyl Ethyl Ketone), 4.1, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	4
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	800
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.4
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.4
Waste Quantity, in Kilograms:	362.812
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	362.812
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D005, D006, D007, D008, D035, F003, F005
Quantity Haz Kg:	362.812
Quantity Haz Tons:	0.4
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-352

ALISO VIEJO BODY SHOP - TESLA (Continued) **1027470787**

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

B9 **TESLA COLLISION - ALISO VIEJO** **CERS HAZ WASTE** **S129058244**
NW **41 COLUMBIA** **CERS** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.096 mi.
509 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
472 ft.

CERS HAZ WASTE:
Name: TESLA COLLISION - ALISO VIEJO
Address: 41 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 618328
CERS ID: 10912942
CERS Description: Hazardous Waste Generator

CERS:
Name: TESLA COLLISION - ALISO VIEJO
Address: 41 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 618328
CERS ID: 10912942
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Manny Gonzalez, Technician 3, provided consent to inspect. This facility is a auto body/collision shop that works only on Tesla vehicles. The facility generates the following hazardous wastes: used safety devices (airbags), waste antifreeze, contaminated waste debris, universal waste (aerosol cans), used lead acid batteries, waste brake fluid, waste lubricant oil, waste flammable liquid/solids (from painting activities). A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Pallets, scrap plastic, scrap auto glass, scrap metal are collected and picked up by ZARC Recycler. A log was available and reviewed. Manifest from Safety Kleen were available and reviewed. Emergency response information is posted near the front desk phone. Employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to manngonzalez@tesla.coml mailto:
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an initial routine hazardous waste inspection. Amber Shah and Cameron Klein with Tesla provided consent to inspect. The facility is a sale and service center shop that just open on December 14, 2024. The facility generates the following hazardous wastes: waste A/C flush solvent, electronic waste, used brake fluid,

TESLA COLLISION - ALISO VIEJO (Continued) **S129058244**

used lubricating oil, used coolant, contaminated debris, used safety devices. The hazardous waste is stored in the center of the service area. A perimeter walk was

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the initial routine Hazardous Materials Business Plan (HMBP). Amber Shah and Cameron Klein with Tesla provided consent to inspect. Observed the following materials on site at reportable quantities: lubricating oil (ATF and dielectric), antifreeze, new lead acid batteries, safety devices, 134a refrigerant cylinder, 1234YF refrigerant cylinder, brake cleaner, high voltage battery pack, car wash chemicals. Hazardous Materials disclosed in CERS 10415962 match what is reported o

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP). Manny Gonzalez, Technician 3, provided consent to inspect. Observed the following materials on site at reportable quantities: antifreeze, lubricating oil, battery back, nitrogen, lithium battery, waste antifreeze, waste lubricating oil, waste brake fluid, waste flammable solids/liquid. Hazardous Materials disclosed in CERS 10912942 match what is reported on site. The site is currently going through some rearrangement of there hazardous waste/materials. if any of the hazardous materials/waste amounts change please submit revised changes (electronically though CERS within 30 days of change. Training was reported to be conducted. Inspection report emailed to Inspection report emailed to manngonzalez@tesla.coml mailto:rduale@tesla.com; jnakamichi@tesla.com

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Operator
Entity Name: Tesla Collision - Aliso Viejo

TESLA COLLISION - ALISO VIEJO (Continued) **S129058244**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 526-5310,
Affiliation Type Desc:	Document Preparer
Entity Name:	Amanda Michael
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Tesla Inc.
Entity Title:	Not reported
Affiliation Address:	1 Tesla Road
Affiliation City:	Austin
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	78725
Affiliation Phone:	(512) 516-8177,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sangeetha Arunagiri
Entity Title:	Not reported
Affiliation Address:	45500 Fremont Blvd
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	41 Columbia
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Kaylee Weaver
Entity Title:	Sr. EHS Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

TESLA COLLISION - ALISO VIEJO (Continued) **S129058244**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Tesla, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

C10 **RXSIGHT, INC.** **CERS HAZ WASTE** **S123512947**
NNE **100 COLUMBIA** **HWTS** **N/A**
< 1/8 **ALISO VIEJO, CA 92656** **CERS**
0.104 mi.
550 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
489 ft.

CERS HAZ WASTE:

Name:	RXSIGHT, INC.
Address:	100 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	362485
CERS ID:	10654240
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	RXSIGHT, INC.
Address:	100 COLUMBIA
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000282152
Inactive Date:	Not reported
Create Date:	04/10/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 COLUMBIA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ALISO VIEJO, CA 92656
Owner Name:	RXSIGHT, INC.
Owner Address:	100 COLUMBIA
Owner Address 2:	Not reported
Owner City,State,Zip:	ALISO VIEJO, CA 92656
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ALLEN FAASS
Contact Address:	100 COLUMBIA
Contact Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.58879858
Longitude:	-117.724365

NAICS:

EPA ID:	CAR000282152

RXSIGHT, INC. (Continued) **S123512947**

Create Date:	2018-04-10 13:58:13.370
NAICS Code:	339115
NAICS Description:	Ophthalmic Goods Manufacturing
Issued EPA ID Date:	2018-04-10 13:58:13.35700
Inactive Date:	Not reported
Facility Name:	RXSIGHT, INC.
Facility Address:	100 COLUMBIA
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92656

CERS:

Name:	RXSIGHT, INC.
Address:	100 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	362485
CERS ID:	10654240
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Calhoun Vision, Inc. 100 Columbia suite 120 Aliso Viejo, CA 92656 Business notified via CERS Submittal reviewed and accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Calhoun Vision, Inc. 100 Columbia suite 120 Aliso Viejo, CA 92656 Business notified via CERS Submittal reviewed and accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	03-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	review of CERS, accepted for 2017
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Walked facility with the latest submitted hazardous material inventory

RXSIGHT, INC. (Continued) **S123512947**

and site map. Did not observe any additional hazardous materials stored at or above disclosure threshold. Hazardous material containment appeared to be in satisfactory condition. No signs of leaking or previous releases. Locations for facility site map requirements were accurate. Hazardous material business emergency plan training provided. Training documentation available for review. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia Tech. Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to afaass.rxsight.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal this date. Accepted facility info, HM inventory and declined Emergency Response. The submittal was declined at this time, please make the following changes and resubmit within 30 days. 1. The business emergency plan is not signed and dated, please remove the unsigned copy and resubmit with a signature and date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Created waste stream pages.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted re submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

RXSIGHT, INC. (Continued) **S123512947**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-28-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility submittal in CERS reviewed. twice this date. All sections accepted at this time, discussion with site indicates name change only, which was submitted on RUR this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal. Please address the following: The maximum daily amount submitted for helium is 582 cubic feet. The disclosure threshold for this compressed gas is 1000 cubic feet. If the submitted amount is accurate, delete it from the inventory. If the maximum daily amount is 1000 cubic feet or greater, change the amount on the submittal. The maximum daily amount submitted for HW solvent debris is 450 pounds. The disclosure threshold for this waste is 500 pounds. If the submitted amount is accurate, delete it from the inventory. If the maximum daily amount is 500 pounds or greater, change the amount on the submittal. If there is a natural gas line to this facility, indicate the shut off location on the facility site map. Resubmit after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - hazardous waste flammable solvents - hazardous waste contaminated debris - air compressed gas - helium compressed gas - nitrogen compressed gas - lead acid batteries - diesel fuel (generator) - liquid nitrogen Hazardous Materials disclosed in CERS 10654240 match what
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Allen Faass (senior manager, facilities & safety). Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup available for review

RXSIGHT, INC. (Continued) **S123512947**

during the past three years. Emergency response/contingency plan available for review. Hazardous waste management training records available for review. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - hazardous waste flammable solvents - air compressed gas - helium compressed gas - nitrogen compressed gas - lead acid batteries - diesel fuel (generator) - liquid nitrogen Hazardous Materials disclosed in CERS 10654240 match what is reported on site. Training is reported to be conducted and records are kept online. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities(55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there isa change in the type of amount of chemicals that are ma

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia Tech. Emergency response information is posted and employees are reported to be

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 362485
Facility Name: RxSight, Inc.
Env Int Type Code: HWG
Program ID: 10654240
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.703100
Longitude: -117.867940

RXSIGHT, INC. (Continued) **S123512947**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Allen Faass
Entity Title:	Not reported
Affiliation Address:	100 Columbia Ste 120
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,

Affiliation Type Desc:	Document Preparer
Entity Name:	Glenn Taylor, EH&S Consultant
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	RxSight, Inc.
Entity Title:	Not reported
Affiliation Address:	100 Columbia Ste 120
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(949) 521-7955,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	100 Columbia, Suite 120
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	RxSight, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

RXSIGHT, INC. (Continued) **S123512947**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Allen Faass
Entity Title: Facilities / EH&S
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: RxSight, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 521-7955,

Affiliation Type Desc: Property Owner
Entity Name: Accuride International, Inc.
Entity Title: Not reported
Affiliation Address: 12311 Shoemaker Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 903-0200,

C11 **RXSIGHT, INC.** **RCRA-SQG** **1024876772**
NNE **100 COLUMBIA** **E MANIFEST** **CAR000282152**
< 1/8 **ALISO VIEJO, CA 92656**
0.104 mi.
550 ft. **Site 2 of 5 in cluster C**

Relative: **Higher**
Actual: **489 ft.**

RCRA Listings:
Date Form Received by Agency: 20180326
Handler Name: Rxsight, Inc.
Handler Address: Columbia
Handler City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAR000282152
Contact Name: AARON CRAIG
Contact Address: COLUMBIA
Contact City,State,Zip: ALISO VIEJO, CA 92656
Contact Telephone: 949-521-7864
Contact Fax: Not reported
Contact Email: ACRAIG@RXSIGHT.COM
Contact Title: CHEMIST
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported

RXSIGHT, INC. (Continued) **1024876772**

Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Accuride International, Inc	
Owner Type:		Private
Operator Name:	Rxsight, Inc.	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180410
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

RXSIGHT, INC. (Continued) **1024876772**

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D022
Waste Description: Chloroform

Waste Code: F002
Waste Description: 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 Description: 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 Description: 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.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: RXSIGHT, INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 100 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ACCURIDE INTERNATIONAL, INC
Legal Status: Private

RXSIGHT, INC. (Continued) **1024876772**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 12311 SHOEMAKER AVENUE
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-903-0407
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180326
Handler Name: RXSIGHT, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 339112
NAICS Description: Surgical And Medical Instrument Manufacturing

NAICS Code: 339115
NAICS Description: Ophthalmic Goods Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 002224646VES
Last Updated Date: 20230712
Shipped Date: 20230628
Received Date: 20230710
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000282152
Generator Name: Rxsight, Inc
Generator Location Street Number: Not reported
Generator Location Street 1: 100 COLUMBIA
Generator Location Street 2: Not reported
Generator Location City: ALISO VIEJO
Generator Location State: CA
Generator Location Zip: 92656
Generator Mail Street Number: Not reported
Generator Mail Street 1: 100 COLUMBIA

RXSIGHT, INC. (Continued) **1024876772**

Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002224758VES
Last Updated Date:	20230823
Shipped Date:	20230811
Received Date:	20230821
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA

RXSIGHT, INC. (Continued) **1024876772**

Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002224886VES
Last Updated Date:	20240104
Shipped Date:	20231221
Received Date:	20240102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	100
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	100
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002224900VES
Last Updated Date:	20231011
Shipped Date:	20230928
Received Date:	20231009
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA

RXSIGHT, INC. (Continued) **1024876772**

Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002307331VES
Last Updated Date:	20240327
Shipped Date:	20240314
Received Date:	20240322
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	100
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	100
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA

RXSIGHT, INC. (Continued) **1024876772**

Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002307332VES
Last Updated Date:	20240327
Shipped Date:	20240314
Received Date:	20240322
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	100
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	100
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001650534VES
Last Updated Date:	20191220
Shipped Date:	20191205
Received Date:	20191217
Manifest Status:	Signed

RXSIGHT, INC. (Continued) **1024876772**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	1704 W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001650553VES
Last Updated Date:	20200131
Shipped Date:	20200114
Received Date:	20200128
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported

RXSIGHT, INC. (Continued) **1024876772**

Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001650712VES
Last Updated Date:	20200522
Shipped Date:	20200504
Received Date:	20200520
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

RXSIGHT, INC. (Continued) **1024876772**

Manifest Tracking Number:	001650730VES
Last Updated Date:	20200311
Shipped Date:	20200226
Received Date:	20200310
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001651186VES
Last Updated Date:	20190621
Shipped Date:	20190531
Received Date:	20190611
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, In
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA

RXSIGHT, INC. (Continued) **1024876772**

Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080014079
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	1125
Designated Facility Mail Street 1:	CA94801 CA013US 1125
Designated Facility Mail Street 2:	1125 HENSLEY STREET
Designated Facility Mail City:	RICHMOND
Designated Facility Mail Zip:	94801
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1125
Designated Facility Location Street 1:	1125 HENSLEY STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	RICHMOND
Designated Facility Location Zip:	94801-2118
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc Richmond
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	001651187VES
Transporter Line Number:	1
Transporter EPA ID:	NJD080631369
Transporter Name:	Veolia Es Technical Solutions

Waste Line:

Manifest Tracking Number:	001651187VES
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S., (Hexane, Methanol), 3, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	360
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.18
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.18
Waste Quantity, in Kilograms:	163.26541
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	163.26541
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported

RXSIGHT, INC. (Continued) **1024876772**

Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, F003, F005
Quantity Haz Kg:	163.26541
Quantity Haz Tons:	0.18
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331
Manifest Tracking Number:	001651187VES
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2924
U.S. DOT Description:	Un2924, Waste Flammable Liquids, Corrosive, N.O.S., (Isopropyl Alcohol, Potassium Hydroxide), 3 (8), Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	4
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	160
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.08
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.08
Waste Quantity, in Kilograms:	72.5624
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	72.5624
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D002
Quantity Haz Kg:	72.5624
Quantity Haz Tons:	0.08
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-122

RXSIGHT, INC. (Continued) **1024876772**

Manifest Tracking Number:	001651187VES
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1992
U.S. DOT Description:	Un1992, Waste Flammable Liquids, Toxic, N.O.S., (Octamethylcyclotetrasiloxane), 3 (6.1), Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.005
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.005
Waste Quantity, in Kilograms:	4.53515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	4.53515
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	4.53515
Quantity Haz Tons:	0.005
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-551

Manifest Tracking Number:	001651187VES
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1325
U.S. DOT Description:	Un1325, Waste Flammable Solids, Organic, N.O.S., (Activated Carbon), 4.1, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0025
Acute Waste Quantity, in Tons:	0

RXSIGHT, INC. (Continued) **1024876772**

Non-Acute Waste Quantity, in Tons:	0.0025
Waste Quantity, in Kilograms:	2.267575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	2.267575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	2.267575
Quantity Haz Tons:	0.0025
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331
Manifest Tracking Number:	001651187VES
Waste Line Number:	5
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2927
U.S. DOT Description:	Un2927, Waste Toxic Liquids, Corrosive, Organic, N.O.S., (Dichloromethane, Chloroform), 6.1 (8), Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported

RXSIGHT, INC. (Continued) **1024876772**

Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D022, F002
Quantity Haz Kg:	90.703
Quantity Haz Tons:	0.1
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-551
Manifest Tracking Number:	001651187VES
Waste Line Number:	6
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S., (Debris Contaminated With Acetone), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	40
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.02
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.02
Waste Quantity, in Kilograms:	18.1406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	18.1406
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D022, F002, F003
Quantity Haz Kg:	18.1406
Quantity Haz Tons:	0.02
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-352
Manifest Tracking Number:	001651187VES
Waste Line Number:	7
U.S. DOT Hazardous Indicator:	Y

RXSIGHT, INC. (Continued) **1024876772**

U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S., (Debris Contaminated With Acetone), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	4
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2
Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D022, F002, F003
Quantity Haz Kg:	181.406
Quantity Haz Tons:	0.2
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-352

Manifest Tracking Number:	001651187VES
Waste Line Number:	8
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Solid, (Plastic Pellets)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	240
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.12
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.12
Waste Quantity, in Kilograms:	108.8436
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	108.8436

RXSIGHT, INC. (Continued) **1024876772**

Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	108.8436
Quantity Non Haz Tons:	0.12
State Waste Codes:	CA-331

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

C12 **RXSIGHT, INC.** **ECHO** **1024169244**
NNE **100 COLUMBIA** **PFAS ECHO** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.104 mi.
550 ft. **Site 3 of 5 in cluster C**

Relative:
Higher

Actual:
489 ft.

ECHO:

Envid:	1024169244
Registry ID:	110070430781

DFR URL:

Name:	RXSIGHT, INC.
Address:	100 Columbia
City,State,Zip:	ALISO VIEJO, CA 92656

PFAS ECHO:

Facility ID:	110070430781
Name:	Rxsight, Inc.
Address:	100 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Latitude:	33.587434
Longitude:	-117.725207
Count:	1
County:	ORANGE
Status:	Active
Region:	09
Industry:	Metal Machinery Mfg

ECHO Facility Report:

Facility Percent Minority:	36.412
Facility Derived Tribes:	-

RXSIGHT, INC. (Continued) **1024169244**

Facility Population:	4401.46
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06059
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18070301
Facility Derived WBD:	180703010301
Facility Derived CD113:	48
Facility Derived CB2010:	060590626344027
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000282152
RCRA Permit Types:	SQG
RCRA NAICS:	339112 339115
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

D13
NE
< 1/8
0.120 mi.
633 ft.

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY
23411 ALISO VIEJO PKWY STE E
ALISO VIEJO, CA 92656

Site 1 of 7 in cluster D

CERS HAZ WASTE
DRYCLEANERS
HAZNET
CERS

S109430431
N/A

Relative:
Lower

Actual:
435 ft.

CERS HAZ WASTE:

Name:	PRESTIGE CLEANERS
Address:	23411 ALISO VIEJO PKWY STE E
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	412095
CERS ID:	10543291
CERS Description:	Hazardous Waste Generator

DRYCLEANERS:

Name:	PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENTERPRISES
Address:	23411 ALISO VIEJO PKWY STE E
City,State,Zip:	ALISO VIEJO, CA 926561533
EPA Id:	CAL000364736
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	06/22/2011
Facility Active:	No
Inactive Date:	06/30/2012
Facility Addr2:	Not reported
Owner Name:	JOHN & BEVERLY BREWER
Owner Address:	PO BOX 1086
Owner Address 2:	Not reported
Owner Telephone:	8082620933
Contact Name:	KEVIN PERALTA
Contact Address:	23411 ALISO VIEJO PKWY STE E
Contact Address 2:	Not reported
Contact Telephone:	9493622722
Contact Fax:	9493620457
Mailing Name:	Not reported
Mailing Address 1:	PO BOX 1086
Mailing Address 2:	Not reported
Mailing City:	KAILUA
Mailing State:	HI
Mailing Zip:	967341806
Owner Fax:	8082624713
Region Code:	4
Latitude:	33.5906
Longitude:	-117.71424

Name:	PRESTIGE CLEANERS
Address:	23411 ALISO VIEJO PKWY STE E
City,State,Zip:	ALISO VIEJO, CA 926561533
EPA Id:	CAD983614561
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	12/10/1991
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

Owner Name:	PRESS-TIGE ENTERPRISES INC
Owner Address:	17 GLEN ECHO
Owner Address 2:	Not reported
Owner Telephone:	9492351199
Contact Name:	LAURIE PERALTA
Contact Address:	17 GLEN ECHO
Contact Address 2:	Not reported
Contact Telephone:	9492351199
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	17 GLEN ECHO
Mailing Address 2:	Not reported
Mailing City:	DOVE CANYON
Mailing State:	CA
Mailing Zip:	926790000
Owner Fax:	Not reported
Region Code:	4
Latitude:	33.590656
Longitude:	-117.714149

HAZNET:

Name:	PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY
Address:	23411 ALISO VIEJO PKWY STE E
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 926561533
Contact:	LAURIE PERALTA
Telephone:	9492351199
Mailing Name:	Not reported
Mailing Address:	17 GLEN ECHO
Year:	2015
Gepaid:	CAD983614561
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.3
Year:	2014
Gepaid:	CAD983614561
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.575

Additional Information:

Year:	2015
Gen EPA ID:	CAD983614561
Shipment Date:	20150911
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20151002
Manifest ID:	005075655SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150305
Creation Date:	8/10/2015 22:15:09
Receipt Date:	20150319
Manifest ID:	004693345SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAD983614561

Shipment Date:	20141110
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	004503105SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140627
Creation Date:	12/11/2014 22:14:52
Receipt Date:	20140716
Manifest ID:	004104980SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140106
Creation Date:	6/6/2014 22:15:25
Receipt Date:	20140118
Manifest ID:	004127622SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R & R TRUCKING
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: PRESTIGE CLEANERS
Address: 23411 ALISO VIEJO PKWY STE E
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 412095
CERS ID: 10543291
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 412095
Site Name: PRESTIGE CLEANERS
Violation Date: 05-02-2024
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of March 1 that it is complete, accurate, and in compliance with EPCRA.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412095
Site Name: PRESTIGE CLEANERS
Violation Date: 03-16-2022
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 06/12/2024. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date (March 1) CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date. Business changed ownership October 2023. Inspection conducted 6/12/2024. New owner has 30 days to report in CERS
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412095
Site Name: PRESTIGE CLEANERS
Violation Date: 10-11-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: OBSERVATION: The electronic submission of the Annotated Site Map is

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

not accurate and complete. The following inconsistencies were observed: 1. The street Aliso Creek Road was mislabeled as Aliso Creek Parkway. Change all Aliso Creek Parkway labels to Aliso Creek Road. 2. Relabel the emergency shut-off: a. The emergency gas and electric shut-offs located outside of the facility were observed to be on the side of the building and not behind it. b. The water shut-off inside of the facility could not be located by the inspector. c. Please verify the location of the emergency water shut-off located on the outside of the facility. The shut off, as noted on the map, could not be located by inspector. Indicate the correct locations for the emergency shut-offs on the map. CORRECTIVE ACTION: The site map must be updated to correctly identify all the required elements and reflect the current layout of the hazardous materials storage on site. Business must update and [Truncated]

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412095
Site Name: PRESTIGE CLEANERS
Violation Date: 10-11-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: The electronic submission of the Hazardous Materials Chemical Inventory is not accurate and complete. The following inconsistencies were observed: 1. The waste siloxane-green earth Average Daily appears to be incorrect. The Average Daily is intended to be the average amount of the waste siloxane-green earth in the metal drum during the 365 days of the year. Change the Average Daily to 25 gallons. 2. The siloxane-green earth Average Daily appears to be incorrect. The Average Daily is intended to be the average amount of siloxane-green earth in the dry cleaning machines plus any back up containers. Change the Average Daily to 80 gallons. CORRECTIVE ACTION: The business must update and re-submit the HMBEP to this Agency via the California Electronic Reporting System http://cers.calepa.ca.gov/. The violation must be corrected and documents must be submitted to this Agency within 30 days. The violation will not be abated until all sections are accepted in [Truncated]

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412095
Site Name: PRESTIGE CLEANERS
Violation Date: 10-11-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: OBSERVATION: Employee training records were not available for review. CORRECTIVE ACTION: Expand the training program to include all employees not just the manager and the dry cleaners. All employees are

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

required to be trained annually; new employees are required to be trained within 6 months. Please provide training records for the Hazardous Materials Business Plan with the following information documented: topic of training, date, employee name, employee signature. The violations must be corrected and documents must be submitted to this Agency within 30 days.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined the certified disclosure in e submit. The maximum daily amount for the hydrocarbon product (cleaning solvent in the reservoir below the cleaning machine) should be listed as 170 gallons. largest container should be listed as 80 gallons. Please make these modifications and re submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2024
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: According to the CERS database, your business remains out of compliance with the annual certification requirement and a violation is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Your business was notified via email on March 27, 2024 that your facility was out of compliance with this requirement. Please note the following important details: 1) Complete submittal includes the HazMat Inventory AND the Emergency Plan / Training sections. Both sections must be submitted. 2) If your business qualifies (see below) you may submit 2024 via the Certify option available on CERS. You must be logged in to use. HMBP Certify: A business may use the Certify option button located on their forms page if: 1) A previous, complete submittal was made the prior year, and 2) The business is not subject to the Federal EPCRA reporting requirements, and 3)
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection and to complete a change of ownership. The facility was sold to new owner, David La in October 2023. Will submit a change of ownership
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also contact your inspector as questions arise. On our website: "Hazardous Waste-The Basics, a resource for small and medium-sized businesses in Orange County" is offered. The purpose of this manual is to provide the reader with a quick and simple reference regarding hazardous waste. It covers basic concepts that businesses generating, storing or disposing of hazardous waste need to know.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-20-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Discuss billing issue with Pat F.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: billing and incorrect PR/FA Suzie M and Dean F
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for inspection. Walked facility with the latest disclosed site map. Locations for the required items appear to be accurate. No additional hazardous materials stored at or above disclosure threshold observed. Reviewed the latest submitted disclosure in e submit. The maximum daily amount for the hydrocarbon product (cleaning solvent in the reservoir below the cleaning machine) should be listed as 170 gallons. largest container should be listed as 80 gallons. Please make these modifications in the e submit portal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2018
Violations Found: No

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

Eval Type: Other, not routine, done by local agency
Eval Notes: Review in CERS declined map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Kevin Peralta provided consent to inspect. Walked throughout the facility and observed the facility's Hazardous Waste storage area (located next to the dry cleaning machine). The hazardous waste drum is properly labeled and stored closed. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Hazardous waste is picked up by Safety Kleen. Emergency response information is posted and employees are reported to be trained. Inspection report emailed to LauriePrestige@gmail.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: review in CERS declined The submittal was declined this date, make the following changes and resubmit within 30 days: 1. We have the owner in our system as Lauries Laundry LLC, you have listed the owner as Laurie Peralta. If the ownership is under an LLC, please put the LLC as the owner. 2. Also submit all 3 sections of the CERS submittal (including the business plan) The submittal was accepted, next time you submit, please make the following changes and resubmit within 30 days;1. on the average daily amount, make it 25 gallons (the amount the fire dept is likely to see if they respond, not how much is used a day)
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials business plan inspection. Kevin Peralta provided consent to inspect. Observed the following materials on site at reportable quantities: - Decamethylcyclopentasiloxane Hazardous materials disclosed in CERS match what is reported on site. Training was reported to be conducted annually. Submittal of your annual certification documents for disclosing hazardous materials was due by March 1st and was last updated 1/22/20. Please log into CERS at https://cers.calepa.ca.gov/ log into Business Portal Sign In and submit documents, and refer to the CERS Portal Help Papers for Annual Certifications Instructions and/or contact the inspector, Julie Wozencraft at jwozencraft@ochca.com or 714-614-3566 if you have any questions. Per California Health & Safety Code Ch. 6.95, businesses that store and

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-22-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in e submit.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) and complete a change of ownership. Ownership was changed in October 2023. Will close out the HMBP violation issued to the previous owner. New owner will have 30 days to submit new info in CERS

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Kevin Peralta. Hazardous waste properly stored, labeled and dated. Documentation for hazardous waste pickup available for review. Hazardous waste emergency response sticker completed and posted on site. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: -Siloxane-green earth - 110 gallons (Maximum 213 gallons) -Waste siloxane-green earth - 25 gallons (Maximum 55 gallons) REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBEP DOCUMENTS: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: -Hazardous Materials Inventory -Site Map The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds. If there is a change in the type or 100% increase in the amount of chemicals that are maintained

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

on site, please submit revised documents (electronically) within 30 days of the change. Hazardous Materials documents can be submitted via the California Electronic Reporting System (CERS) located at [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Operator
Entity Name: PRESTIGE CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 362-2722,

Affiliation Type Desc: Parent Corporation
Entity Name: PRESTIGE CLEANERS LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: David La
Entity Title: Not reported
Affiliation Address: 23411 Aliso Viejo Pkwy #E
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: David La
Entity Title: Managing Partner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611

PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY (Continued) **S109430431**

Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Document Preparer
Entity Name:	David La
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	23411 Aliso Viejo Pkwy., #E
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Prestige Cleaners, LLC
Entity Title:	Not reported
Affiliation Address:	23411 Aliso Viejo Pkwy., #E
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(949) 362-2722,

D14 **MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANI** **RCRA NonGen / NLR** **1031781992**
NE **23411 ALISO VIEJO PKWY STE A** **CAL000493089**
< 1/8 **ALISO VIEJO, CA 92656**
0.120 mi.
633 ft. **Site 2 of 7 in cluster D**

Relative: **Lower**

Actual: **435 ft.**

RCRA Listings:

Date Form Received by Agency:	20250418
Handler Name:	Mvp California Vet Hospital Lp Dba Aliso Viejo Animal Hospital
Handler Address:	23411 Aliso Viejo Pkwy Ste A
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000493089
Contact Name:	ROYA MOHAMMADI
Contact Address:	23411 ALISO VIEJO PKWY STE A
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	248-234-4375
Contact Fax:	Not reported
Contact Email:	COMPLIANCE@MVETPARTNERS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPIT (Continued) **1031781992**

Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		20450 CIVIC CENTER DR
Mailing City,State,Zip:		SOUTHFIELD, MI 48076
Owner Name:	Mvp California Vet Hospitals Lp	
Owner Type:		Other
Operator Name:	Roya Mohammadi	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20250419
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROYA MOHAMMADI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPIT (Continued) **1031781992**

Owner/Operator Address: 23411 ALISO VIEJO PKWY STE A
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 248-234-4375
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MVP CALIFORNIA VET HOSPITALS LP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20450 CIVIC CENTER DR
Owner/Operator City,State,Zip: SOUTHFIELD, MI 48076
Owner/Operator Telephone: 248-234-4375
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20250418
Handler Name: MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPITAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 541940
NAICS Description: Veterinary Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D15 **MOBIL 18-J5K** **UST FINDER RELEASE** **1029043865**
ENE **23431 LAGUNA HILLS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.128 mi.
675 ft. **Site 3 of 7 in cluster D**

Relative: **Lower**
Actual: **414 ft.**

UST FINDER RELEASE:
Object ID: 69081
Facility ID: Not reported
Lust ID: CAT0605961635
Name: MOBIL 18-J5K
Address: 23431 LAGUNA HILLS

MOBIL 18-J5K (Continued) **1029043865**

City,State,Zip:	ALISO VIEJO, CA 92656
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1807
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.72079
Y Coord:	33.58718
Latitude:	33.5871799999999
Longitude:	-117.720789999999

D16 **EXXONMOBIL OIL CORP NO 10753** **RCRA-SQG** **1007200461**
ENE **23431 LAGUNA HILLS RD** **CAL922125450**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.128 mi.
675 ft. **Site 4 of 7 in cluster D**

Relative: **Lower**
Actual: **414 ft.**

RCRA Listings:

Date Form Received by Agency:	20040307
Handler Name:	Exxonmobil Oil Corp No 10753
Handler Address:	23431 Laguna Hills Rd
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL922125450
Contact Name:	JOHN HOOVER
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	800-253-8054
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

EXXONMOBIL OIL CORP NO 10753 (Continued) **1007200461**

State District Owner:		Not reported
State District:		Not reported
Mailing Address:		12265 W BAYAUD AVE
Mailing City,State,Zip:		LAKEWOOD, CO 80228
Owner Name:	Exxonmobil Oil Corp	
Owner Type:		Private
Operator Name:	Exxonmobil Oil Corp	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20060905
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

EXXONMOBIL OIL CORP NO 10753 (Continued) **1007200461**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private
Date Became Current: 19901224
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private
Date Became Current: 19901224
Date Ended Current: Not reported
Owner/Operator Address: 3225 GALLOWS RD
Owner/Operator City,State,Zip: FAIRFAX, VA 22937-0001
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EXXONMOBIL OIL CORP.
Legal Status: Private
Date Became Current: 20020531
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private
Date Became Current: 19901224
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private

EXXONMOBIL OIL CORP NO 10753 (Continued) **1007200461**

Date Became Current: 19901224
Date Ended Current: Not reported
Owner/Operator Address: 3225 GALLOWS RD
Owner/Operator City,State,Zip: FAIRFAX, VA 22937-0001
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20040307
Handler Name: EXXONMOBIL OIL CORP NO 10753
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020228
Handler Name: EXXONMOBIL OIL CORP.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040307
Handler Name: EXXONMOBIL OIL CORP NO 10753
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: Gasoline Stations With Convenience Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

EXXONMOBIL OIL CORP NO 10753 (Continued) **1007200461**

Evaluation Action Summary:
Evaluations: No Evaluations Found

D17 **MOBIL OIL CORPORATION NO J5K** **RCRA-SQG** **1000818265**
ENE **23431 LAGUNA HILLS** **SWEEPS UST** **CAD983641119**
1/8-1/4 **ALISO VIEJO, CA 92656** **CA FID UST**
0.128 mi.
675 ft. **Site 5 of 7 in cluster D**

Relative: **Lower**

Actual: **414 ft.**

RCRA Listings:

Date Form Received by Agency:		19920616
Handler Name:		Mobil Oil Corporation No J5k
Handler Address:		Laguna Hills
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAD983641119
Contact Name:		ROBIN BUNN
Contact Address:		3225 GALLOWS RD ENVIRON
Contact City,State,Zip:		FAIRFAX, VA 22037-0001
Contact Telephone:		703-849-3330
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		GALLOWS RD ENVIRON
Mailing City,State,Zip:		FAIRFAX, VA 22037-0001
Owner Name:	Mobil Oil Corp	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline

MOBIL OIL CORPORATION NO J5K (Continued) **1000818265**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MOBIL OIL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3225 GALLOWS RD
Owner/Operator City,State,Zip:	FAIRFAX, VA 22037-0001
Owner/Operator Telephone:	703-849-3330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920616
Handler Name: MOBIL OIL CORPORATION NO J5K	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

MOBIL OIL CORPORATION NO J5K (Continued) **1000818265**

Evaluation Action Summary:
Evaluations: No Evaluations Found

SWEEPS UST:
Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013093-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013093-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported

MOBIL OIL CORPORATION NO J5K (Continued) **1000818265**

SWRCB Tank Id: 30-000-013093-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013093-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

CA FID UST:
Facility ID: 30010601
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 3225 GALLOWS RD ATTN: EAR
Mailing Address 2: Not reported
Mailing City,St,Zip: ALISO VIEJO 92656
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D18 **MOBIL 18-J5K** **LUST** **S103644473**
ENE **23431 LAGUNA HILLS** **Cortese** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **CERS**
0.128 mi.
675 ft. **Site 6 of 7 in cluster D**

Relative:
Lower

Actual:
414 ft.

LUST:

Name:	MOBIL 18-J5K
Address:	23431 LAGUNA HILLS
City,State,Zip:	ALISO VIEJO, CA 92656
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0605961635
Latitude:	33.587517
Longitude:	-117.720914
Status:	Completed - Case Closed
Status Date:	12/12/2001
Case Worker:	GH
RB Case Number:	Not reported
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	01UT008
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	0
Begin Date:	02/13/2001
Leak Reported Date:	02/13/2001
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	12/12/2001
CA Water Watershed Name:	San Juan - Laguna - Aliso (901.13)
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	1-5% (lowest scores)
CA Enviroscreen 4 Score:	5-10%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN DIEGO RWQCB (REGION 9)
Site History:	Not reported

LUST:

Global Id:	T0605961635
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GENIECE HIGGINS
Organization Name:	ORANGE COUNTY LOP
Address:	1241 EAST DYER ROAD SUITE 120
City:	SANTA ANA
Email:	ghiggins@ochca.com
Phone Number:	7144336260

MOBIL 18-J5K (Continued) **S103644473**

LUST:
Global Id: T0605961635
Action Type: Other
Date: 02/13/2001
Action: Leak Reported

Global Id: T0605961635
Action Type: Other
Date: 02/13/2001
Action: Leak Discovery

Global Id: T0605961635
Action Type: ENFORCEMENT
Date: 12/12/2001
Action: Closure/No Further Action Letter

LUST:
Global Id: T0605961635
Status: Open - Case Begin Date
Status Date: 02/13/2001

Global Id: T0605961635
Status: Completed - Case Closed
Status Date: 12/12/2001

ORANGE CO. LUST:
Name: MOBIL 18-J5K
Address: 23431 LAGUNA HILLS DR
City,State,Zip: ALISO VIEJO, CA 92656
Region: ORANGE
Facility Id: 01UT008
Current Status: CLOSED
Type of Closure: Closure certification issued
Released Substance: Not reported
Date Closed: 12/12/2001
File Location: Local Agency

CORTESE:
Name: MOBIL 18-J5K
Address: 23431 LAGUNA HILLS
City,State,Zip: ALISO VIEJO, CA 92656
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605961635
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
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: active

MOBIL 18-J5K (Continued) **S103644473**

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
File Name:	Active Open

CERS:

Name:	MOBIL 18-J5K
Address:	23431 LAGUNA HILLS
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	906797
CERS ID:	T0605961635
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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D19 **MOBIL #18-J5K** **UST** **U003940596**
ENE **23431 LAGUNA HILLS DR** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.128 mi.
675 ft. **Site 7 of 7 in cluster D**

Relative: **Lower**

Actual: **414 ft.**

UST:

Name:	MOBIL #18-J5K
Address:	23431 LAGUNA HILLS DR
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	13093
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.5889462
Longitude:	-117.7197815
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported

MOBIL #18-J5K (Continued) **U003940596**

Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

C20 **ORTHALIGN** **RCRA NonGen / NLR** **1031056668**
NNE **120 COLUMBIA** **E MANIFEST** **CAC003284341**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.130 mi.
686 ft. **Site 4 of 5 in cluster C**

Relative: **Higher**
Actual: **500 ft.**

RCRA Listings:

Date Form Received by Agency:	20240724
Handler Name:	Orthalign
Handler Address:	120 Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAC003284341
Contact Name:	ANGEL MUNGUIA
Contact Address:	153 TECHNOLOGY DRIVE
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	562-832-2851
Contact Fax:	Not reported
Contact Email:	AMUNGUIA@ORTHALIGN.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Not reported	
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

ORTHALIGN (Continued) **1031056668**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240919
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ORTHALIGN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	153 TECHNOLOGY DRIVE
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	562-832-2851
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANGEL MUNGUIA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	153 TECHNOLOGY DRIVE
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	562-832-2851
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

ORTHALIGN (Continued) **1031056668**

Receive Date: 20240424
Handler Name: ORTHALIGN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240724
Handler Name: ORTHALIGN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 333519
NAICS Description: Rolling Mill And Other Metalworking Machinery Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 007424869GBF
Last Updated Date: 20241121
Shipped Date: 20240430
Received Date: 20240507
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAC003284341
Generator Name: Orthalign
Generator Location Street Number: Not reported
Generator Location Street 1: 120 COLUMBIA
Generator Location Street 2: SUITE 500
Generator Location City: ALISO VIEJO
Generator Location State: CA
Generator Location Zip: 92656
Generator Mail Street Number: Not reported
Generator Mail Street 1: 153 TECHNOLOGY DR SUITE 100

ORTHALIGN (Continued) **1031056668**

Generator Mail Street 2:	Not reported
Generator Mail City:	IRVINE
Generator Mail Zip:	92618
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	007424869GBF
Transporter Line Number:	1
Transporter EPA ID:	CAR000277566
Transporter Name:	Environmental Regulatory Compliance Llc Dba Erc-Llc

Manifest Tracking Number:	007424869GBF
Transporter Line Number:	2
Transporter EPA ID:	CAR000183574
Transporter Name:	Environmental Mngmt Technologies Inc

Waste Line:

Manifest Tracking Number:	007424869GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Liquid
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	45
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.18766
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.18766
Waste Quantity, in Kilograms:	170.20997
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	170.2132498
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N

ORTHALIGN (Continued) **1031056668**

Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	170.2132498
Quantity Non Haz Tons:	0.18766
State Waste Codes:	CA-141

Manifest Tracking Number:	007424869GBF
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Liquid
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.22936
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.22936
Waste Quantity, in Kilograms:	208.0344
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.0364008
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0

ORTHALIGN (Continued) **1031056668**

Quantity Non Haz Kg:	208.0364008
Quantity Non Haz Tons:	0.22936
State Waste Codes:	CA-141

C21 **ORTHALIGN, INC.** **RCRA NonGen / NLR** **1027449660**
NNE **120 COLUMBIA** **E MANIFEST** **CAC003187467**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.130 mi.
686 ft. **Site 5 of 5 in cluster C**

Relative: **Higher**
Actual: **500 ft.**

RCRA Listings:

Date Form Received by Agency:		20220728
Handler Name:		Orthalign, Inc.
Handler Address:		120 Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAC003187467
Contact Name:		BOBBY NANDI
Contact Address:		120 COLUMBIA
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-715-2424
Contact Fax:		Not reported
Contact Email:		BNANDI@ORTHALIGN.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		120 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Bobby Nandi	
Owner Type:		Other
Operator Name:	Bobby Nandi	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No

ORTHALIGN, INC. (Continued) **1027449660**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220728
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BOBBY NANDI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-715-2424
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BOBBY NANDI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-715-2424
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220728
Handler Name: ORTHALIGN, INC.	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

ORTHALIGN, INC. (Continued) **1027449660**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 333415
NAICS Description: Air-Conditioning And Warm Air Heating Equipment And Commercial And Industrial Refrigeration Equipment Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 024024959JJK
Last Updated Date: 20220915
Shipped Date: 20220823
Received Date: 20220829
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAC003187467
Generator Name: Orthalign Inc
Generator Location Street Number: Not reported
Generator Location Street 1: 120 COLUMBIA #500
Generator Location Street 2: Not reported
Generator Location City: ALISO VIEJO
Generator Location State: CA
Generator Location Zip: 92656
Generator Mail Street Number: Not reported
Generator Mail Street 1: 120 COLUMBIA #500
Generator Mail Street 2: Not reported
Generator Mail City: ALISO VIEJO
Generator Mail Zip: 92656
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD028409019
Designated Facility Name: Crosby & Overton
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1630 W. 17TH STREET
Designated Facility Mail City: LONG BEACH
Designated Facility Mail Zip: 90813
Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1630 W. 17TH STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: LONG BEACH
Designated Facility Location Zip: 90813
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported

ORTHALIGN, INC. (Continued) **1027449660**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	024024960JJK
Last Updated Date:	20220922
Shipped Date:	20220823
Received Date:	20220825
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003187467
Generator Name:	Orthalign, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	120 COLUMBIA
Generator Location Street 2:	SUITE 500
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	120 COLUMBIA
Generator Mail Street 2:	SUITE 500
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	3150
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	3150
Designated Facility Location Street 1:	EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	024024961JJK
Last Updated Date:	20220919
Shipped Date:	20220823
Received Date:	20220908
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003187467
Generator Name:	Orthalign, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	120 COLUMBIA
Generator Location Street 2:	SUITE 500
Generator Location City:	ALISO VIEJO
Generator Location State:	CA

ORTHALIGN, INC. (Continued) **1027449660**

Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	120 COLUMBIA
Generator Mail Street 2:	SUITE 500
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	024024961JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000183574
Transporter Name:	Environmental Mngmt Technologies Inc

Waste Line:

Manifest Tracking Number:	024024961JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	45
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0225
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0225
Waste Quantity, in Kilograms:	20.408176
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	20.408176
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N

ORTHALIGN, INC. (Continued) **1027449660**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	20.408176
Quantity Non Haz Tons:	0.0225
State Waste Codes:	CA-551

E22 **NEOGENOMICS LABORATORIES INC.** **CERS HAZ WASTE** **S123504649**
NNW **31 COLUMBIA** **CERS TANKS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **CERS**
0.159 mi.
841 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
499 ft.

CERS HAZ WASTE:

Name:	NEOGENOMICS LABORATORIES INC.
Address:	31 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	20165
CERS ID:	10153749
CERS Description:	Hazardous Waste Generator

Name:	NEOGENOMICS LABORATORIES INC.
Address:	31 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	20165
CERS ID:	10153749
CERS Description:	RCRA LQ HW Generator

CERS TANKS:

Name:	NEOGENOMICS LABORATORIES INC.
Address:	31 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	20165
CERS ID:	10153749
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	NEOGENOMICS LABORATORIES INC.
Address:	31 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	20165
CERS ID:	10153749
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	20165

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	01-12-2010
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/28/2010.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	06-14-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 02/06/2018. A current SPCC plan was not available for review. You must prepare a written SPCC plan and ensure that it is available for review. Your facility qualifies as a Tier 1 facility and may self-certify a SPCC Plan using the federal template. The complete SPCC must be onsite. Facilities that are a qualified Tier I facility (less than 10,000 gallons and no single container greater than 5,000 gallons) can create their own SPCC Plan using the federal template. OCHCA has a website with information regarding the APST program as well as the SPCC Plan requirements: http://occupainfo.com/programs/apst
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	06-29-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 08/06/2018. OBSERVATION: NO training records for pertinent HW handlers were available. Personnel who handle hazardous waste shall be trained within six months of assignment and take part in an annual review of the initial training received. At a minimum, the training program shall be designed to ensure that

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems. The owner or operator shall maintain the following documents and records at the facility: 1) the job title for each position at the facility related to hazardous waste management, and the name of each employee filling each job; 2) written job description for each position listed above; 3) written description of the type and amount of both introductory and continuing training that will be given to each person filing positions listed above; 4) records that document that the training has been given to and completed by facility [Truncated]

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 20165
Site Name: NeoGenomics Laboratories Inc.
Violation Date: 06-29-2018
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.
Violation Notes: Returned to compliance on 08/13/2018. OBSERVATION: No weekly inspections for all hazardous waste container storage areas could be found during the inspection. The owner or operator shall inspect areas used for hazardous waste container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility. Submit copies of the last years worth of weekly inspections, or if you are performing inspections, proof that you have started and are maintaining the documentation by July 31, 2018 to abate the violation.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 20165
Site Name: NeoGenomics Laboratories Inc.
Violation Date: 06-29-2018
Citation: 22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description: Failure of a large quantity RCRA generator to prepare the Biennial report (Form 8700), and submit to DTSC by March 1st on even numbered years ; and maintain it onsite for three years.
Violation Notes: Returned to compliance on 07/11/2018. OBSERVATION: No Biennial reports were prepared and submitted to DTSC, or they could not be found during the inspection. A generator who ships any hazardous waste offsite to a TSDF within the United States shall prepare and submit a Biennial Report, U.S. EPA Form 8700, to the DTSC by March 1 of each even-numbered year, and shall cover generator activities during the previous calendar year. CORRECTIVE ACTION: Immediately ensure that biennial reports have been prepared, if not prepare the latest one and submit appropriately calendar year and submit it to the DTSC. Ensure that this report is done in a timely manner. Submit proof of submittal

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

	(certified mail return receipt) as required to DTSC to abate the violation, by July 31, 2018 to abate the violation.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	06-14-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 02/06/2018. [40 CFR Section 112.7 General Requirements for Spill Prevention, Control, and Countermeasure Plans] (f)(1) At a minimum, train your oil-handling personnel in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan. (f)(3) Schedule and conduct discharge prevention briefings for your oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan for that facility. Such briefings must highlight and describe known discharges as described in Section 112.1(b) or failures, malfunctioning components, and any recently developed precautionary measures.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	06-29-2018
Citation:	22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description:	Failure to include all of the following in the Contingency Plan: description of actions personnel will take in response to a release or emergency, arrangements with local authorities, list of emergency coordinators including name, addresses & phone numbers, list of emergency equipment and their physical description, location and capabilities, evacuation plan, and OES phone number. (If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) Plan or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions.)
Violation Notes:	Returned to compliance on 08/20/2018. OBSERVATION: The contingency plan did not include all the required information as listed in sections 66265.1, 66265.56 and 66265.55. Ensure that your contingency plan addresses all of these requirements and submit a copy to this Agency for review and approval. If you decide to use your SPCC plan, you will need to expand it to incorporate hazardous waste management provisions sufficient to comply with these requirements. CORRECTIVE ACTION: Immediately make corrections to ensure all required information is included in the contingency plan and updated as necessary. Submit a copy to the CUPA by July 31, 2018, to abate the

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

violation.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Brenda Puepke
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with Gabriella Cone, EHS Specialist who granted consent to enter and conduct the inspection. Hazardous Materials disclosed in CERS match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Employee Training Records Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised documents (electronically though CERS) within 30 days of change. The HMBP must be submitted online through the California [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection. Met this date with Gariella Cone, EHS Specialist, who granted consent to enter and inspect. This facility is a Tier I Facility (equal to or greater than 1,320 gallons but less than 9,999 gallons of regulated petroleum products) - 1 x 3,500 gallon tank of diesel (emergency generator) - 1 x 940 gallon tank of diesel (electrical transformer) The SPCC Plan was on site for review and was dated September 20, 2022. SPCC plan must be
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-16-2013
Violations Found: No

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Eval Type: Other, not routine, done by local agency
Eval Notes: CERS and e submit review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-07-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed training for SPCC for 3 staff dated 2-7-18. All violations have been abated.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Clarient 31 Columbia Aliso Viejo, CA 92656 Received recyclable materials report dated 2-18-15. Xylene and alcohol to be distilled on site and reused in the same process.
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site to conduct a RCRA Large Quantity Generator Recycler Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The facility recycles the current solvents: - Alcohol - Xylene The Recycling process is authorized under H&SC 25143.2(c). Recycling Logs were maintained monthly. Facility recycles greater than thirty (30) gallons per month. CERS Recycling information submitted and ACCEPTED in 2018. The Recyclable Materials Report is due every even year on July 1. The report is based upon the two (2) previous Calender years. No violations observed this date. Recyclable material properly labeled. Report emailed to Bhavoka Lodhia, EHS Manager.
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Marielle Bullock. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste properly stored, labeled and dated. Hazardous waste contingency plan kept on site and available for review. Employee training records regarding hazardous waste management reviewed on site. Documentation included the employee names, job title & description and the description, date & duration of the training. Biennial report reviewed on site. Report signed on 2-25-14. Next report due 3-1-16. Hazardous waste reduction program has been implemented. SB-14 documentation reviewed on site (April 2013). Next submittal will be due by 9-1-15. Weekly inspection log for the hazardous waste storage areas kept on site and available for review. no violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous material disclosure inspection. Walked facility with the latest disclosed site map. Did not observe any additional hazardous materials stored at or above disclosure threshold. The site map appeared accurate as to the locations for the required items from the submittal checklist.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-20-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved and reviewed email from Bhavika Lodhai. Violations in regards to the Contingency Plan are stated to be now located in the SF83 Emergency Management Plan. Section 16 and Section 20. All violations have been abated this date.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Processed A21.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2018
Violations Found: No

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved copy of SPCC plan, review of plan this date. The plan is dated 6/29/17 and the inspection sheets have been submitted. All SPCC violations have been abated.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submittal. Please make the following modifications to the disclosure and re submit: Chemical disclosures that are listed as mixtures and wastes (not pure) should be listed as common name only. Then, in the hazardous component box, chemical name, CAS # and % weight should be listed. The diesel and HCl should be listed as pure (not mixture) The battery disclosure should be listed as liquid for physical state and gallons for the units. Hazardous waste flammable liquid (corrosive & organic) and hazardous waste toxic liquid should be listed in gallons. Hazardous waste solid disclosure appears to be below the required reportable amounts. If the listed maximum daily amount is correct this chemical should be deleted from the disclosure. Hazardous waste HCl also appears to be below the reportable requirement (because it is listed in pounds). If the maximum daily storage is 55 gallons or above, list this waste and use gallons as the unit. Add the [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Business called with questions about CUPA programs. New environmental staff. Reviewed CUPA programs, reporting needs and fees. Referred her to HCA/Kovach for med waste issues.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The following areas were inspected this date: - Flow - Fresh - Accessioning - Histology - Pharma - Immunochemistry - Cytogenetics - Final Hazardous Waste Storage Area This area has a Hazardous Waste Technician who consolidates the area Hazardous waste DAILY. All containers were properly labeled and closed and labeled as Empty Daily. Satellite storage is utilized in Immunochemistry. Information in regards to satellite storage provided. Dates are within the one year limit. The hazardous waste Hauler is ACT Environmental and pick ups are twice a

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week. The following were available for review this date and also provided for further review: - Emergency Contingency Plan - Employee Training Records - Spill Prevention Countermeasures and Control (SPCC) Plan - [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site to conduct an Above Ground Storage Tank. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. Facility is a Tier I facility and has the following on-site: - One (1) 3,500 Gallon Diesel Generator The following were on-site for review this date: - Spill Prevention Countermeasures and Control (SPCC) Plan | Dated May 2017. - Monthly Inspections and Inspection forms - Employee Training records for Maintenance who oversee Generator No signs of leaks. Generator is secondarily contained. The SPCC Plan was emailed this date for review. CERS Submission made this date. Facility has a valid Hazarous Materials Business Emergency Plan submitted. Report emailed to Bhavika Lodhia, EHS Manager.

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2019 CERS new APSA statement

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite this date, Bhavika Lodia not available. Inspection done with Ulises Vargas.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed email submittal from Bhavika Lodhia. The employee training requirement violation I126 has been abated. Keep these trainings and all documentation up to date and prepared for review during inspections. Violation I403 for inadequate or missing contingency plan and I070 for lack of weekly inspections/documentation of- for hazardous waste storage areas are still outstanding. All

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violations were required to be abated by 7/26/2018. The violations will be upgraded and an NOV issued in the near future. Get the proof of abatement of these violations in ASAP.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Richard Bostwick who inquired about plans having to be submitted for tenant improvement. Email sent indicating that no plans are required unless it involves a UST. Also informed Richard that if layout/chemical inventory changes, the owner/operator will have 30 days to submit to CERS.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a recycler inspection, Gabriella Cone, EHS Specialist provided consent to enter and inspect. The facility currently recycles alcohol solvent. The Recycling process is authorized under H&SC 25143.2(c) Recycling logs were maintained monthly. The Recyclable Materials Report was available for review for the period 1/1/2019 to 1/1/2021. The recyclable Materials Report is due every even year on July 1. The report is based upon the two (2) previous Calendar years. No violations observed this date. Recyclable material properly labeled. Inspection report emailed to Gabriella Cone, gabrielle.cone@neogenomics.com

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection. Met this date with Gariella Cone, EHS Specialist, who granted consent to enter and inspect. This facility is a Tier I Facility (equal to or greater than 1,320 gallons but less than 9,999 gallons of regulated petroleum products) - 1 x 3,500 gallon tank of diesel (emergency generator) The SPCC Plan was on site for review and was dated June 29, 2017. SPCC plan must be reviewed every five (5) years. Periodic inspections per SPCC are being conducted. Tank inspection logs were available and reviewed. No spill have occurred or been reported. Appropriate secondary containment are in place. Annual SPCC training records for oil handling personnel are reported to be given and training records were available for review (maintained online) Inspection report emailed to gabrielle.cone@neogenomics.com

Eval Division: Orange County Environmental Health
Eval Program: APSA

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Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Gabriella Cone, EHS Specialist who granted consent to enter and conduct the inspection. A walk through of the facility was conducted. The facility has a full-time, on site hazardous waste technician from ACT Environmental who consolidates the hazardous waste and medical waste daily (from the empty dailies). All containers were properly labeled and closed. Satellite storage was observed in Immunochemistry. Dates on labels were withing the one year limit. Hazardous waste is hauled by ACT Environmental and picks up are a minimum of twice a week. Manifest were available and reviewed. The following documentations were available and reviewed: - Emergency Contingency Plan - Employee Training Records - Monthly inspections for waste storage area - Biennial report for reporting year Inspection report emailed to Gabriella Cone, gabrielle.cone@neogenomics.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2010
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Alvin Dong
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-19-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: fed categories discussion and decline per discussion on CERS,
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-22-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HM issues follow up with Dean and Lisa File review and issues regarding submittal. Dean and Lisa
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Bhavika had questions about federal hazard category -- explained in

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e-mail that it's not the same as the state waste code.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of violation. Updated CERS to not accepted, and reiterated violation accepted facility info this date, declined emergency response plan--Previous violation issued by Allison Mok on 6/14/2017 required that the plan be expanded to include 1. immediate notification contact info for appropriate agencies to include Office of Emergency Services phone number, Cupa notification number (714-433-6000), Cal EMA - you may want to use the Business Emergency Plan form to ensure that all items are addressed. The template was mentioned in the inspection report 2. specific procedures for mitigation of release or threatened release to minimize harm to persons and the environment, and evacuation plans and procedures including immediate notice for the business site. Expand the plan to include these items and to abate the open violation. The submittal was declined, please make the following changes and resubmit within 30 days; 1. on all of the chemicals, for federal hazard [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-26-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Declined recertification disclosure in e submit. Reviewed "changes" that were on the annual certification disclosure. Please address the following: The disclosure threshold for argon is 1000 cubic feet. The disclosed maximum amount is less than that amount. if the disclosure amount is accurate, argon may be deleted from the disclosure. N/A may not be used for the chemical name. If there is not a chemical name (because it is a mixture/waste as opposed to pure), simply use the common name again for the chemical name.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS declined emergency plan, The submittal was declined, please make the following changes and resubmit within 30 days. The Emergency Plan did not transfer correctly from e-submit to CERS. The business emergency plan section does not cover all required information. I suggest that you either use the BEP template located at http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf OR http://www.occupainfo.com/civicax/filebank/blobdload.aspx?BlobID=14768 (complete and sign then upload a copy) (use CUPA phone number for us as 714-433-6000). Remove the old upload and re-upload the new one in

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PDF format. The submittal was declined at this time, please make the following changes and resubmit within 30 days. 1. The hazardous materials transfer from e-submit to CERS did not complete all of the sections required. Please go into each material disclosure and verify the info and add the information for trade secret (no), fire code hazard class (from the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined latest disclosure in e submit. Thank you for the modifications. The site map was reviewed again. Could not find identified locations for sewer inlets, storm drains and emergency shut offs (electrical, water and natural gas). Make sure these locations are included on the site map. Resubmit disclosure after modifications to the site map have been completed.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-27-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory (16 chemicals) Facility Site Map

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NEOGENOMICS LABORATORIES, INC. 31 COLUMBIA ALISO VIEJO, CA 92656 On site for a recycler inspection with Bhavika Lodhia. This facility currently recycles the following solvents: alcohol and xylene. The recycling process yields a container of recycled solvent and a container of waste solvent. The recycling activity is authorized by H&SC 25143.2(c). Used solvent for recycling and waste containers were labeled with hazardous waste labels. Recycled xylene solvent was labeled as Recycled Xylene Observed Recycling Log recording how much solvent is recycled per month. If recycling more than 100 kg/mo or ~30 gallons per month, report on the California Environmental Reporting System (CERS) and complete the Recyclable Materials Report. The Recyclable Materials Report is due every even year on July 1. The report will be based on the last 2 calendar years, or since the change of ownership occurred in March 2017. Please see attached link to the form: [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

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Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NEOGENOMICS LABORATORIES, INC. 31 COLUMBIA ALISO VIEJO, CA 92656 On site to conduct an initial hazardous waste inspection. Consent to enter and inspect the facility was granted by Bhavika Lodhia. Facility is currently a Large Quantity Generator (LQG) of RCRA hazardous waste. Areas observed during the facility inspection include the following: - IHC (Immuno Histo Chemistry) - FISH (Fluoresence In Situ Hybridization) - Cyto 1, Cyto 2 (Satellite Accumulation Areas SAAs) - Grossing 1, Grossing 2, Grossing 3 SAAs - Central Accumulation Area Observed various hazardous waste/satellite accumulation areas. Observed weekly inspection log template for the 90-day hazardous waste storage area. This facility uses an off-site paperwork archive; requested first and last month s weekly inspection logs for review. Containers of hazardous waste were stored closed at the time of inspection. Containers appeared to be in good condition and stored with adequate aisle [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an initial APST inspection. Toured facility with Marielle Bullock. Currently there are three ASTs on site [3500 gallon (empty), 400 gallon (diesel) & 940 gallon (transformer oil)]. Per Marielle Bullock, the 400 gallon tank will be removed and the 3500 gallon tank will contain the diesel for the generator by the end of January 2014. At that time the SPCC plan will be updated and PE stamped. Monthly tank inspections and annual training performed. Received CUPA forms dated 11-18-13 (business activities, owner/operator ID and APST). * Notify Health Care Agency when plan is updated. Provide copy of PE stamped page to Health Care Agency.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for initial hazardous materials and business emergency plan inspection. Observed the facility and inspected hazardous materials storage. Approximately14 hazardous materials and hazardous wastes were observed in amounts that exceed the required disclosure quantities: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Emergency Plan - Hazardous Materials Chemical Inventory - Site Map The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above the disclosure thresholds. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. The E-Submit portal for

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electronic submittal can be located at https://www.esubmit.ocgov.com/home/index.htm Site Map directions and template can be located at: [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-17-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Updated waste stream pages and updated PE code
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-18-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Recycler Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The facility recycles the current solvents: - Alcohol - Xylene Recycling logs were maintained monthly. This agency will review the logs and determine at a later date if this facility exceeds the 100kg threshhold and therefore must submit a Recyclable Materials Report (RMR) for this current period.
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-24-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Vm From Bhavika Lodia in regards to ESubmission. Called and spoke with Bhavika who needed a confirmation email that we will be transferring all data into CERS. Pulled all ACCEPTED HMBEP reports and the A01 from OCEH/Malis. Also forwarded her email content and ESubmit homepage showing the transfer information.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency

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Eval Notes: Email to Richard Bostwick who inquired about plans having to be submitted for tenant improvement. Email sent indicating that no plans are required unless it involves a UST. Also informed Richard that if layout/chemical inventory changes, the owner/operator will have 30 days to submit to CERS.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-25-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File review for compliance and possible AST/SPCC program.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with Gabriella Cone, EHS Specialist who granted consent to enter and conduct the inspection. Hazardous Materials disclosed in CERS (10153749) match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Hazardous Waste Management Program - Employee Training Records Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous ma
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Gabriella Cone, EHS Specialist who granted consent to enter and conduct the inspection. A walk through of the facility was conducted. The facility has a full-time, on site hazardous waste technician from ACT Environmental who consolidates the hazardous waste and medical waste daily (from the empty dailies) and also will consolidate the waste from the satellite locations when the containers are full
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: LQG audit with Lance
Eval Division: Orange County Environmental Health
Eval Program: HWLQG

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Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-13-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted disclosure in e submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS, change of ownership info given to Alison Mok. Facility info under review, accepted HM inventory, and BEP
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted disclosure in e submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site to conduct a Hazardous Materials Disclosure and Business Emergency Plan Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The following areas were inspected this date: - Flow - Fresh - Accessioning - Histology - Pharma - Immunochemistry - Cytogenetics - Final Hazardous Waste Storage Area The following were available for review this date and also provided for further review: - Emergency Contingency Plan - Employee Training Records - Spill Prevention Countermeasures and Control (SPCC) Plan The following were verified this date: - Business Owner/Operator - Business Activities - Chemical Inventory - Facility Site Map - Employee Training CERS Information updated and submitted at the time of this inspection for 2019. Report emailed to Bhavika Lodhia, EHA Manager.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a recycler inspection. CUPA Recyclable Materials Report dated 2-18-15 received on this date. 1152 gallons of xylene and 1152

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gallons of alcohol were recycled on site from 1-1-13 to 12-31 14. Treatment log kept on site and available for review. Treatment containers properly identified. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an APST inspection. Toured facility with Marielle Bullock. Currently there are two ASTs on site [3500 gallon diesel & 940 gallon transformer oil]. SPCC plan kept on site and available for review. Management review and approval by Nina green (COO) on 12-13-13. Weekly tank inspections performed and documented. Annual training provided and documented. CUPA forms dated 11-18-13 on file. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEOGENOMICS LABORATORIES, INC. 31 COLUMBIA ALISO VIEJO, CA 92656 On site for an aboveground petroleum storage tank (APST) inspection. The inspection was conducted with Bhavika Lodhia and John Plat. Onsite APST personnel: John Plat, Philip Vargas, and Alan Rivera Equal to or greater than 1,320 gallons but less than 9,999 gallons of regulated petroleum products in drums or tanks sized 55 gallons or larger on site. Facility inventory at the time of inspection: 1 x 3500-gallon tank of diesel (generator) The facility did not have a current Spill Control and Countermeasure (SPCC) plan available for review during the inspection. All APST facilities must amend or prepare and implement a Spill Control and Countermeasure Plan (SPCC). All facilities with SPCC's must implement the SPCC by providing training for onsite personnel and conduct periodic inspections and maintenance to verify the APST is intact. INSPECTIONS: Record review showed that monthly [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. Also present was Dean Freed of OCHCA. The facility generates sufficient quantities of federally-regulated hazardous waste to be regulated as a RCRA large quantity generator (LQG). Access to the facility, and permission to inspect and take photographs (if needed) was provided by Bhavika Lodhia, EH&S Manager, and included the areas noted below. - Cytogenetics - Fish - Recycling Room - Grossing Room - Medical Waste Storage Room - HW Storage Room - Warehouse (Universal Waste) -

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Accessioning - Histology - Flow and Fresh Prep - Reagent Room - Pharma - Molecular Pre-Amp - Molecurar Reagent Room - Molecular Post-Amp The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - All containers used for hazardous waste storage are stored closed and properly labeled - All accumulation dates are within the maximum allowable accumulation time - Manifests, emergency [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-11-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed email from Bhavika Lodhia dated July 5, 2018. Review of 20+ attachments meant to respond to violations In regards to violation I070- In your Neogenomics Weekly SAA (satellite accumulation areas) key points procedure and the chemical audit , you show that you realize what you should be inspecting hazardous waste storage areas at least weekly, The SF form 15 Chemical Audit Checklist does seem to be adequate to use if used weekly for final storage areas, but there is no proof that you have ever used it, or that it is done weekly. The other two audit checklists do not comply with the requested information. Please submit the last year of WEEKLY inspections for the hazardous waste areas as noted in your policy noting inspection of both satellite and final storage areas. If you have not been doing this, provide this Agency with the single document you will be using to document weekly inspection of both areas and the first month of weekly inspections to [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-13-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed documentation showing that the weekly inspection of hazardous waste container storage areas have need done. Violation I070 has been abated at this time. Emailed Bhavika, as follows Hi Bhavika, Ok, I have abated the violation for weekly inspections. Now you are down to the last one in reference to a RCRA LQG compliant Contingency Plan. 1. Send me a copy of the referenced SPCC plan (and indicate where the spill information is at in the plan) 2. There is not a section listing the names, addresses and phone numbers both office and home of all persons qualified to act as emergency coordinator (see section 66265.55, and the list needs to name primary emergency coordinator and others listed as alternative. The list must be kept up to date. If this information is located in a different policy, send me a copy and tell me where it is. If you have questions about the above information, please call me during my office hours from 6:30 am to 9:30 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

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Eval General Type: Other/Unknown
Eval Date: 08-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Alvin Dong
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a recycler inspection, Gabriella Cone, EHS Specialist provided consent to enter and inspect. The facility currently recycles alcohol solvent. The Recycling process is authorized under H&SC 25143.2(c) Recycling logs were maintained monthly. The Recyclable Materials Report was available for review. The recyclable Materials Report is due every even year on July 1. The report is based upon the two (2) previous Calendar years. No violations observed this date. Recyclable material proper
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Marielle Bullock. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste properly stored, labeled and dated. Hazardous waste contingency plan kept on site and available for review. Employee training records regarding hazardous waste management reviewed on site. Biennial report reviewed on site. Report signed on 2-28-12. Next report due 3-1-14. Hazardous waste reduction program has been implemented. SB-14

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

documentation reviewed on site (4-30-13). Next submittal will be due by 9-1-15. Weekly inspection log for the hazardous waste storage areas kept on site and available for review. no violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Coordinates:
Site ID: 20165
Facility Name: NeoGenomics Laboratories Inc.
Env Int Type Code: HWG
Program ID: 10153749
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.587760
Longitude: -117.727000

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Herb Davis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Herb Davis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (832) 851-4284,

Affiliation Type Desc: Environmental Contact
Entity Name: Gabrielle Cone
Entity Title: Not reported
Affiliation Address: 31 Columbia
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 31 COLUMBIA
Affiliation City: ALISO VIEJO
Affiliation State: CA
Affiliation Country: Not reported

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Identification Signer
Entity Name:	Herb Davis
Entity Title:	EHS Team Lead
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	NeoGenomics Laboratories Inc.
Entity Title:	Not reported
Affiliation Address:	9490 NeoGenomics Way
Affiliation City:	Fort Myers
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	33912
Affiliation Phone:	(239) 768-0600,
Affiliation Type Desc:	Parent Corporation
Entity Name:	NeoGenomics Laboratories, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

E23 **NEOGENOMICS LABORATORIES, INC.** **RCRA-LQG** **1010314275**
NNW **31 COLUMBIA** **E MANIFEST** **CAR000184259**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.159 mi.
841 ft. **Site 2 of 2 in cluster E**

Relative: **Higher**
Actual: **499 ft.**

RCRA Listings:

Date Form Received by Agency:	20240207
Handler Name:	Neogenomics Laboratories, Inc.
Handler Address:	Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000184259
Contact Name:	GABRIELLE CONE
Contact Address:	COLUMBIA

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	949-445-7300 x3305
Contact Fax:	Not reported
Contact Email:	GABRIELLE.CONE@NEOGENOMICS.COM
Contact Title:	EHS SPECIALIST
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2023
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	COLUMBIA
Mailing City,State,Zip:	ALISO VIEJO, CA 92656
Owner Name:	Neogenomics Laboratories Inc.
Owner Type:	Private
Operator Name:	Neogenomics Laboratories, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	Yes
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	Yes
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20241120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2023

Click Here for Biennial Reporting System Data:
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D009
Waste Description: Mercury

Waste Code: D018
Waste Description: Benzene

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: F003
Waste Description: 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

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

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: LABP
Waste Description: Lab Pack

Waste Code: P105
Waste Description: Sodium Azide

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U122
Waste Description: Formaldehyde

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS INC.
Legal Status: Private
Date Became Current: 20151231
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB SHOVLIN
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ROB.SHOVLIN@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT DIAGNOSTIC SERVICES, INC.
Legal Status: Private
Date Became Current: 20050719
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT DIAGNOSTIC SERVICES, INC
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN PROPERTIES
Legal Status: Private
Date Became Current: 19990101
Date Ended Current: Not reported
Owner/Operator Address: SEVEN CORPORATE PLAZA
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT INC
Legal Status: Private
Date Became Current: 20060101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT, A GE HEALTHCARE COMPANY
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORPORATION
Legal Status: Private
Date Became Current: 20040601
Date Ended Current: Not reported
Owner/Operator Address: 7 CORPORATE PLAZA DRIVE
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: 949-719-7236
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB SHOVLIN
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ROB.SHOVLIN@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: STEVEN AGUILAR
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DR
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT DIAGNOSTIC SERVICES INC
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB SHOVLIN
Legal Status: Private

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ROB.SHOVLIN@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: GABRIELLE.CONE@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORPORATION
Legal Status: Private
Date Became Current: 20040601
Date Ended Current: Not reported
Owner/Operator Address: SEVEN CORPORATE PLAZA
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: 949-719-7236
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS INC.
Legal Status: Private
Date Became Current: 20151231
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB SHOVLIN
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ROB.SHOVLIN@NEOGENOMICS.COM

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: GE MEDICAL HOLDING AB
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 171
Owner/Operator City,State,Zip: STOCKHOLM 111 87
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS INC.
Legal Status: Private
Date Became Current: 20151231
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT INC A GE HEALTHCARE CO
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS INC.
Legal Status: Private
Date Became Current: 20151231
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: GABRIELLE.CONE@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORP.
Legal Status: Private
Date Became Current: 20040601
Date Ended Current: Not reported
Owner/Operator Address: STEVEN CORPORATE PLAZA
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: 949-644-6536
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORPORATION
Legal Status: Private
Date Became Current: 20040601
Date Ended Current: Not reported
Owner/Operator Address: 7 CORPORATE PLAZA DR
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100209
Handler Name: CLARIENT DIAGNOSTIC SERVICES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120302
Handler Name: CLARIENT, A GE HEALTHCARE COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Receive Date: 20140301
Handler Name: CLARIENT DIAGNOSTICS SERVICES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160222
Handler Name: CLARIENT DIAGNOSTIC SERVICES, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180301
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200229
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220221
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240207
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20070509
Handler Name: CLARIENT INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110202
Handler Name: CLARIENT INC A GE HEALTHCARE CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170127
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180122
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220121
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20230803
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 339112
NAICS Description: Surgical And Medical Instrument Manufacturing

NAICS Code: 62151
NAICS Description: Medical And Diagnostic Laboratories

NAICS Code: 621511
NAICS Description: Medical Laboratories

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined:	20250129
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined:	20180629
Actual Return to Compliance Date:	20180711
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20180629
Actual Return to Compliance Date:	20180813
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Violation was Determined:	20100112
Actual Return to Compliance Date:	20100128
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20100112
Actual Return to Compliance Date:	20100128
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20250129
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20221215
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20211116
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20200630

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20190424
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180820
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180813
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180806
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180711
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180813
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170614
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Former Citation:	Not reported
Evaluation Date:	20160912
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20160419
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150519
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140409
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20131217
Evaluation Responsible Agency:	State
Found Violation:	No

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20131216
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20131216
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20131216
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20131125
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20121218
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110829
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101014
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20100112
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100128
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Evaluation Date:	20100112
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100128
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

E MANIFEST:

Manifest Tracking Number:	016148903FLE
Last Updated Date:	20210623
Shipped Date:	20210514
Received Date:	20210610
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment, Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016148905FLE
Last Updated Date:	20210614

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Shipped Date:	20210514
Received Date:	20210601
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016148906FLE
Last Updated Date:	20210608
Shipped Date:	20210514
Received Date:	20210526
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	31 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016148935FLE
Last Updated Date:	20210622
Shipped Date:	20210517
Received Date:	20210614
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment, Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	016148937FLE
Last Updated Date:	20210618
Shipped Date:	20210517
Received Date:	20210608
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	016149017FLE
Last Updated Date:	20210630
Shipped Date:	20210521
Received Date:	20210617
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment, Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016149019FLE
Last Updated Date:	20210625
Shipped Date:	20210521
Received Date:	20210615
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016149038FLE
Last Updated Date:	20210805
Shipped Date:	20210524
Received Date:	20210714
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	31 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	NeoGenomics Laboratories Inc.
Designated Facility EPA ID:	TXD055141378
Designated Facility Name:	Clean Harbors Deer Park, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2027 Independence Parkway South
Designated Facility Mail City:	La Porte
Designated Facility Mail Zip:	77571
Designated Facility Mail State:	TX
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2027 Independence Parkway South
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	La Porte
Designated Facility Location Zip:	77571
Designated Facility Location State:	TX
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016149039FLE
Last Updated Date:	20210630
Shipped Date:	20210524
Received Date:	20210617
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment, Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016149041FLE
Last Updated Date:	20210625
Shipped Date:	20210524
Received Date:	20210615
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-0000
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016149063FLE
Last Updated Date:	20210720
Shipped Date:	20210526
Received Date:	20210630
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	31 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	NeoGenomics Laboratories Inc.
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Transporter:
Manifest Tracking Number: 016149097FLE
Transporter Line Number: 1
Transporter EPA ID: CAR000070540
Transporter Name: Advanced Chemical Transport Inc. Dba Actenviro

Manifest Tracking Number: 016149097FLE
Transporter Line Number: 2
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 016149097FLE
Transporter Line Number: 3
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 016149097FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1935
U.S. DOT Description: Un1935, Waste Cyanide Solutions, N.O.S., 6.1, Pg Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 10
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.005
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.005
Waste Quantity, in Kilograms: 4.53515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 4.53515
Management Method Code: H040
Management Method Description: INCINERATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D003
Quantity Haz Kg: 4.53515
Quantity Haz Tons: 0.005
Quantity Non Haz Kg: 0
Quantity Non Haz Tons: 0

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

State Waste Codes: CA-551

Click this hyperlink while viewing on your computer to access
1660 additional US EManifest: record(s) in the EDR Site Report.

F24 **CIRCLE K STORES INC. SITE #2709430** **UST FINDER** **1028183444**
ENE **23431 ALISO VIEJO PKWY** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.163 mi.
863 ft. **Site 1 of 5 in cluster F**

Relative:
Lower

Actual:
412 ft.

UST FINDER:

Object ID:	727675
Facility ID:	CA10166787
Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Address Match Type:	PointAddress
Open USTs:	4
Closed USTs:	Not reported
TOS USTs:	Not reported
Population 1500ft:	1715
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	Not reported
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Not reported
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.721107992
Y Coord:	33.587593014
Latitude:	33.58759301416
Longitude:	-117.721107992214

UST FINDER:

Object ID:	2248711
Facility ID:	CA10166787
Tank ID:	CA10166787-004_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Diesel
Tank Wall Type:	Double Wall

Object ID:	2248712
Facility ID:	CA10166787

CIRCLE K STORES INC. SITE #2709430 (Continued) **1028183444**

Tank ID:	CA10166787-003_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Premium Unleaded
Tank Wall Type:	Double Wall
Object ID:	2248713
Facility ID:	CA10166787
Tank ID:	CA10166787-002_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall
Object ID:	2248714
Facility ID:	CA10166787
Tank ID:	CA10166787-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

F25 **CIRCLE K STORES, INC.** **RCRA NonGen / NLR** **1024831994**
ENE **23431 ALISO VIEJO PARKWAY** **E MANIFEST** **CAL000369638**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.163 mi.
863 ft. **Site 2 of 5 in cluster F**

Relative: **Lower**
Actual: **412 ft.**

RCRA Listings:

Date Form Received by Agency:	20111205
Handler Name:	Circle K Store #2709430
Handler Address:	23431 Aliso Viejo Pkwy
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000369638
Contact Name:	KRISTI HODGE
Contact Address:	255 E. RINCON ST. SUITE 100
Contact City,State,Zip:	CORONA, CA 92879
Contact Telephone:	951-270-5153
Contact Fax:	951-270-5116
Contact Email:	KHODGE@CIRCLEK.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	255 E RINCON ST STE 100

CIRCLE K STORES, INC. (Continued) **1024831994**

Mailing City,State,Zip:		CORONA, CA 92879-0000
Owner Name:	Circle K Stores Inc	
Owner Type:		Other
Operator Name:	Kristi Hodge	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180906
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CIRCLE K STORES INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	255 E RINCON ST STE 100
Owner/Operator City,State,Zip:	CORONA, CA 92879-0000
Owner/Operator Telephone:	951-270-5153
Owner/Operator Telephone Ext:	Not reported

CIRCLE K STORES, INC. (Continued) **1024831994**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KRISTI HODGE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 255 E. RINCON ST. SUITE 100
Owner/Operator City,State,Zip: CORONA, CA 92879
Owner/Operator Telephone: 951-270-5153
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20111205
Handler Name: CIRCLE K STORE #2709430
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: Other Gasoline Stations

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 019327777FLE
Last Updated Date: 20241015
Shipped Date: 20240927
Received Date: 20241002
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000369638
Generator Name: Circle K Store #2709430
Generator Location Street Number: Not reported
Generator Location Street 1: 23431 ALISO VIEJO PKWY
Generator Location Street 2: Not reported
Generator Location City: ALISO VIEJO
Generator Location State: CA

CIRCLE K STORES, INC. (Continued) **1024831994**

Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 RINCON, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019327777FLE
Last Updated Date:	20241015
Shipped Date:	20240927
Received Date:	20241002
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 RINCON, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported

CIRCLE K STORES, INC. (Continued) **1024831994**

Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	019327778FLE
Last Updated Date:	20241022
Shipped Date:	20240927
Received Date:	20241003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Stores, Inc.
Generator Location Street Number:	23431
Generator Location Street 1:	23431 ALISO VIEJO PARKWAY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. BOX 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	RANCHO SANTA MARGARITA
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014678633FLE
Last Updated Date:	20201203
Shipped Date:	20200221
Received Date:	20200226
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638

CIRCLE K STORES, INC. (Continued) **1024831994**

Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 E RINCON ST STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014678633FLE
Last Updated Date:	20201203
Shipped Date:	20200221
Received Date:	20200226
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 E RINCON ST STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported

CIRCLE K STORES, INC. (Continued) **1024831994**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	012942035FLE
Last Updated Date:	20201123
Shipped Date:	20190110
Received Date:	20190116
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 E RINCON ST STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	012942035FLE
Last Updated Date:	20201123

CIRCLE K STORES, INC. (Continued) **1024831994**

Shipped Date:	20190110
Received Date:	20190116
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 E RINCON ST STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	012942036FLE
Last Updated Date:	20190131
Shipped Date:	20190110
Received Date:	20190117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. Box 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	Rancho Santa Margarita

CIRCLE K STORES, INC. (Continued) **1024831994**

Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	Demenno/Kerdoon
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	012942036FLE
Last Updated Date:	20190131
Shipped Date:	20190110
Received Date:	20190117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. Box 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	Rancho Santa Margarita
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	Demenno/Kerdoon
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA

CIRCLE K STORES, INC. (Continued) **1024831994**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014681754FLE
Last Updated Date:	20200612
Shipped Date:	20200514
Received Date:	20200521
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	RANCHO SANTA MARGARITA
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014681754FLE
Last Updated Date:	20200612
Shipped Date:	20200514
Received Date:	20200521
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO

CIRCLE K STORES, INC. (Continued) **1024831994**

Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	RANCHO SANTA MARGARITA
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	014681755FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000183913
Transporter Name:	Belshire Transportation Services Inc

Waste Line:

Manifest Tracking Number:	014681755FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Absorbent, Hoses, Filters, Misc Debris Cont'D W/ Gasoline & Diesel >50% Debris
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	10
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.005
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.005
Waste Quantity, in Kilograms:	4.53515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	4.53515
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N

CIRCLE K STORES, INC. (Continued) **1024831994**

Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	D018
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	4.53515
Quantity Non Haz Tons:	0.005
State Waste Codes:	CA-352

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

F26 **CIRCLE K STORES INC SITE #2709430** **UST** **U003937142**
ENE **23431 ALISO VIEJO PKWY** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.163 mi.
863 ft. **Site 3 of 5 in cluster F**

Relative:
Lower

Actual:
412 ft.

ORANGE CO. UST:

Name:	CIRCLE K STORES INC SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656-153
Facility ID:	FA0058464
SR Number:	Not reported
Permit Number:	PR0081069
Latitude:	33.587070
Longitude:	-117.720480

UST:

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental

CIRCLE K STORES INC SITE #2709430 (Continued) **U003937142**

Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.
Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	1
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental
Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.
Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	2
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported

CIRCLE K STORES INC SITE #2709430 (Continued) **U003937142**

Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental
Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.
Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	4
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes

CIRCLE K STORES INC SITE #2709430 (Continued) **U003937142**

Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes
Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental
Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.
Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	3
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Premium Unleaded
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

F27 **MOBIL # 18J5K** **UST** **U004316679**
ENE **23431 ALISO VIEJO** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.163 mi.
863 ft. **Site 4 of 5 in cluster F**

Relative: **Lower**
Actual: **412 ft.**

ORANGE CO. UST:

Name:	MOBIL # 18J5K
Address:	23431 ALISO VIEJO
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0025193
SR Number:	Not reported
Permit Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported

F28 **CIRCLE K STORES INC. SITE #2709430** **CERS HAZ WASTE** **S123504342**
ENE **23431 ALISO VIEJO PKWY** **CERS TANKS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **HWTS**
0.163 mi. **HAZNET**
863 ft. **Site 5 of 5 in cluster F** **CERS**

Relative: **Lower**
Actual: **412 ft.**

CERS HAZ WASTE:

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	19227
CERS ID:	10166787
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	19227
CERS ID:	10166787
CERS Description:	Underground Storage Tank

HWTS:

Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000369638
Inactive Date:	Not reported
Create Date:	12/05/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850720000
Owner Name:	SARAH LONGWELL
Owner Address:	PO BOX 52085
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850720000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	YOLANDA JONES
Contact Address:	PO BOX 52085

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Contact Address 2: Not reported
City,State,Zip: PHOENIX, AZ 85072
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 33.58716558
Longitude: -117.7211809

NAICS:
EPA ID: CAL000369638
Create Date: 2011-12-05 11:08:26.217
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2011-12-05 11:08:26.21700
Inactive Date: Not reported
Facility Name: CIRCLE K STORE #2709430
Facility Address: 23431 ALISO VIEJO PKWY
Facility Address 2: Not reported
Facility City: ALISO VIEJO
Facility County: Not reported
Facility State: CA
Facility Zip: 92656

HAZNET:
Name: CIRCLE K STORE #2709430
Address: 23431 ALISO VIEJO PKWY
Address 2: Not reported
City,State,Zip: ALISO VIEJO, CA 92656
Contact: YOLANDA JONES
Telephone: 6027288000
Mailing Name: Not reported
Mailing Address: PO BOX 52085

Year: 2021
Gepaid: CAL000369638
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.0417

Year: 2020
Gepaid: CAL000369638
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.03

Year: 2019
Gepaid: CAL000369638
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

	percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.04200
Year:	2017
Gepaid:	CAL000369638
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.084
Year:	2017
Gepaid:	CAL000369638
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0335
Year:	2016
Gepaid:	CAL000369638
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.035
Year:	2016
Gepaid:	CAL000369638
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0042
Year:	2015
Gepaid:	CAL000369638
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.042
Year:	2015
Gepaid:	CAL000369638
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.1575
Year:	2014

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Gepaid:	CAL000369638
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.189

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

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020
Receipt Date:	5/21/2020
Manifest Number:	014681754FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	866-371-2205
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	WORLD OIL RECYCLING
TSDF Address 1:	N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON 90222-0000
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020
Receipt Date:	5/20/2020
Manifest Number:	014681755FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	2/21/2020
Shipment Date:	2/21/2020
Receipt Date:	2/26/2020
Manifest Number:	014678633FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020
Receipt Date:	5/21/2020
Manifest Number:	014681754FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	866-371-2205
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	WORLD OIL RECYCLING
TSDF Address 1:	N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON 90222-0000
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020
Receipt Date:	5/20/2020
Manifest Number:	014681755FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	2/21/2020
Shipment Date:	2/21/2020
Receipt Date:	2/26/2020
Manifest Number:	014678633FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Additional Information:

Year:	2017
Gen EPA ID:	CAL000369638

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Shipment Date:	20170707
Creation Date:	7/12/2018 18:30:29
Receipt Date:	20170712
Manifest ID:	009695136FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170707
Creation Date:	5/29/2018 18:30:34
Receipt Date:	20170713
Manifest ID:	009695137FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170501
Creation Date:	5/12/2018 18:32:16
Receipt Date:	20170503
Manifest ID:	009696102FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2016
Gen EPA ID:	CAL000369638
Shipment Date:	20150721
Creation Date:	1/25/2016 22:15:12
Receipt Date:	20150722
Manifest ID:	008699221FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150715
Creation Date:	10/1/2015 22:15:21
Receipt Date:	20150716
Manifest ID:	007648322FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150511
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150520
Manifest ID:	007646406FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2015
Gen EPA ID:	CAL000369638
Shipment Date:	20150721
Creation Date:	1/25/2016 22:15:12
Receipt Date:	20150722
Manifest ID:	008699221FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150715
Creation Date:	10/1/2015 22:15:21
Receipt Date:	20150716
Manifest ID:	007648322FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150511
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150520
Manifest ID:	007646406FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAL000369638
Shipment Date:	20141008
Creation Date:	12/31/2014 22:14:53
Receipt Date:	20141016
Manifest ID:	007638308FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.189
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141008
Creation Date:	3/5/2015 22:15:08
Receipt Date:	20141015
Manifest ID:	007638307FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Additional Code 5:	Not reported

Additional Information:

Year:	2013
Gen EPA ID:	CAL000369638
Shipment Date:	20130618
Creation Date:	10/25/2013 22:15:23
Receipt Date:	20130626
Manifest ID:	005751604FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130618
Creation Date:	8/23/2013 22:15:06
Receipt Date:	20130624
Manifest ID:	005751605FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130531

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Creation Date:	7/28/2013 22:15:09
Receipt Date:	20130531
Manifest ID:	011439733JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.672
Waste Quantity:	1600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2012
Gen EPA ID:	CAL000369638
Shipment Date:	20121130
Creation Date:	8/21/2013 22:15:07
Receipt Date:	20121205
Manifest ID:	005774217FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120813
Creation Date:	1/9/2013 22:15:17
Receipt Date:	20120815
Manifest ID:	004664867FLE

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120416
Creation Date:	10/19/2012 22:15:10
Receipt Date:	20120420
Manifest ID:	004658493FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120120
Creation Date:	3/28/2012 20:30:34
Receipt Date:	20120127
Manifest ID:	004643629FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	19227
CERS ID:	10166787
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/24/2021. Site map does not show locations of fire hydrants and all fire extinguishers. Revised site map showing fire hydrants and all fire extinguishers must be submitted within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-08-2024
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 12/16/2024. The following hazardous materials were observed on site at or above reportable quantities and have not been disclosed via CERS: - Propane (20 x 5-gallon cylinders) - Car Wash Soaps (7 x 15-gallon containers; 2 x 30-gallon containers) - Car Wash Alkaline Pre Soak (2 x 30-gallon containers) - Carbon Dioxide Gas (4 x 330 cubic foot cylinders)
Violation Division:	Orange County Environmental Health

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-08-2024
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 05/08/2024. A copy of the Monitoring System Certification form for a Cold Start performed on 12/26/2023 was not available on site for review.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	Returned to compliance on 06/24/2021. Annual training by the designated operator (DO) has not been provided for all employees. Annual training by DO must be provided for all employees within 30 days of this inspection and records be submitted to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-22-2023
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/18/2024. Diesel Plld alarm on 2/25/23 no work order/maintenance records were available. Post cold start monitoring certification completed on 11/2/22 not documented on monitoring certification form
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the Underground Storage Tank Statement of Understanding and Compliance Form.
Violation Notes:	Returned to compliance on 06/08/2021. "Underground Storage Tank Statement of Understanding and Compliance Form" has not been submitted

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

and is not available on site. This form must be submitted both electronically and a copy be maintained on site within 30 days of this inspection.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Returned to compliance on 07/02/2021. Copy of Response Plan maintained on site dated 5/14/15 is not current since employees listed on form are no longer employed at this company. Updated response plan must be provided and maintained on site within 30 days of this inspection.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes: Returned to compliance on 07/02/2021. Copy of emergency plan and/or emergency contact information available on site are dated in 5/14/15 and are not current since employees listed on documents are no longer employed at this company. Updated emergency plan must be provided and maintained on site.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 07/02/2021. UST forms such as Tank Information forms, available on site are dated 5/14/15 and are not current. Updated/current tank information forms must be provided and maintained on site within 30 days of this inspection.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 07-26-2021
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

	16, Section(s) 2638(d)
Violation Description:	Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes:	Returned to compliance on 07/29/2021. This agency has not received a copy of monitoring system certification results within 30 days of testing. This agency witnessed monitoring system certification activities on 5/20/21. A copy of monitoring system certification report must be submitted to this agency by 8/9/21.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	08-03-2023
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 12/18/2024. Facility is operating without a valid permit. Violation 2030001 Release Detection Monitoring and Maintenance Records cited on 5/22/23 remain uncorrected and must be corrected before a permit will be issued.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-08-2024
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/18/2024. The current Certification of Financial Responsibility (CFR) form and supporting documentation were not available on site for review at the time of inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have current UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 07/02/2021. Copies of Monitoring Plans maintained on site are dated 5/14/15 and are not current. Updated monitoring plans must be provided and maintained on site within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violation Date: 05-21-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 06/20/2014. UPC forms were reviewed on CERS. Submittal was returned/not accepted. Model numbers for the tank annular sensors were incorrect for tanks 2, 3, & 4. * Make sure the above mentioned item is corrected and re submitted on CERS.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/24/2021. Two employees have not received annual hazardous materials training. Training that includes safety procedures in the event of a release or threatened release of hazardous materials must be conducted within 30 days of this inspection and records be submitted to this agency.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 05/20/2021. The sensor in Diesel fill sump failed initial test. Failed sensor was replaced, like for like, and passed when tested. This violation has been corrected.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: accepted CERS for 2017
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-21-2022

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received and reviewed the Secondary Containment Testing Report For for testing conducted 1/13/2022 Test reports shows passing results for all components tested with the exception of the following: - diesel failed dispenser 7/8, leaking test boot - 7/8 UDC - failed diesel secondary line due to leaking test book. Dispenser need to be remove for repair. Please submit a plan check for repair of the failed components to this AGency within 30 days. If there is a question regarding the necessity of plan check for certain repairs or modifications, please contact this Agency for clarification. Plan Check Fees and the FAcility Modification Application can be found at www.occupainfo.com. All other components passed testing. Inspection report emailed to facility
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to hazardous waste, consent to enter, inspect and take photographs was given by Bobby Hendrawan, store assistant Hazardous waste containers on-site this date consisted of: fuel contaminated water and solids The containers are in compliance with all applicable labeling requirements this date. Per Bobby, employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Hazardous Waste Emergency Response information and was posted. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. Discussed Hazardous Waste Program, Hazardous Materials Program, and Management of Universal Waste. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also contact [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to underground storage tank, consent to enter, inspect and take photographs was given by Bobby Hendrawan store assistant Monitoring system certification was

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

conducted at this time. Al Queiros, of Idecco performed the monitor cert. Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech 5053226 exp 4/26/19, Veeder-Root tech #a29369 exp 5/10/18, VMI/vaporless 1738 exp 1/18/18 Number of UST s -4 Leak detector type -electronic Sensor types -tanks-341, all others 208's The Veeder-Root monitoring panel showed all functions normal. Sensors and sumps in good order this date. The following documents were available for review: CUPA Business Activities form, CUPA Business Owner / Operator Identification form CUPA UST Facility Information form, CUPA UST Tank Information forms, CUPA UST monitoring plan, CUPA UST response plan, Monitoring site map are [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Al Queiros of Ideco currently performing a UST system monitoring certification. Current ICC, Veeder-Root & VMI certifications provided. Facility consists of four 10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors. The eight tank sumps and six UDC sumps have 208 sensors. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-16. SB 989 testing performed on 5-30-13 (passed). Triennial testing due again by the end of this month. Monthly designated operator inspection reports reviewed on site for the past 12 months. Corrective action documentation attached to the corresponding reports that indicated alarms. Training provided to eight employees on 8-17-15 and 3-7-16. Monitoring, plot and emergency response plans kept on site and available for review. Alarm log kept on site and [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct routine hazardous waste inspection. Ataur Khan granted consent to conduct inspection. I walked the perimeter and inspected hazardous waste storage area in locked enclosure outside building. I did not observe any hazardous waste in municipal trash. Fuel waste solids (1) and liquid (1) drums are stored closed and labeled. Manifests were reviewed. "Safety Quick Flip" booklet is posted on the wall in manager's office.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2014
Violations Found: Yes

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Kevin Frisbee of Ideco currently performing a UST system monitoring certification. Current ICC, Veeder-Root & VMI certifications provided. Facility consists of four 10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors. The eight tank sumps and six UDC sumps have 208 sensors. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-14. SB 989 testing performed on 5-30-13 (passed). Designated operator inspection reports reviewed on site. One fuel alarm documented during the past 12 months (1-30-14). Corrective action documentation attached to the report. Training provided to seven employees on 10-8-13 and 1-6-14. Alarm log kept on site and available for review.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Nickalaus Silva with IDECO. Also present was Ataur Khan, Facility Manager for the site. The facility has the following double walled (DW) USTs: -one 10K gallon UST (regular) -one 10k gallon UST (diesel) -one 10k gallon UST (premium) -one 10k gallon UST (regular) System is monitored by a VR TLS-350 panel. The monitor is operational for audible and visual alarms anddisplay reads "all functions normal." Overfill is by flapper valves. Tank annular are monitored by VR 341 (87 main), and VR 343 in (diesel, 91, and 87). Sumps and UDCs are monitored by VR 208. Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Positive shutdown and fail-safe programming were verified. Testing was conducted by Nickalaus Silva with IDECO. Technician certific
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed results for overfill prevention testing performed on 5-3-19. Audible/visual alarms operational at 90% tank capacity for all four tanks.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-24-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to correct outstanding violations cited during routine

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

inspection conducted on 5/20/21. Ataur Khan granted consent to conduct inspection. I reviewed documents in "2021 Safe Zone Binder." All employees have been trained by the designated operator (DO). Violation I651 regarding employees bering trained by the DO on annual basis has been corrected. Underground Storage Tank Statement of Understanding and Compliance Form was submitted to CERS on 6/8/21. Violation I007 regarding failure to submit form has been corrected. The following outstanding violations cannot be corrected since copies of documents submitted to CERS on 6/8/21 are not available on site: - Violation I421 regarding failure to have current UST Monitoring Plan readily accessible at the facility. - Violation I582 regarding failure to maintain updated/current monitoring plans at the facility. - Violation I673 regarding failure to maintain updated/current response plan at the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for resubmittal within 30 days.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal UST. DO-Kris Ashrafi Financial Responsibility- exp 11/29/2016
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Date: 12-18-2024
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Thank you for your revised CERS submittal.The HMBEP has been reviewed and declined. Please correct the following and resubmit: HAZARDOUS MATERIALS INVENTORY // -- Please note that if a material is listed as Pure, the Mixture Components section does not need to be filled out; only the CAS number under the Chemical Identification and Physical Properties section is required for pure materials. FACILITY MAPS // -- Please upload a higher resolution version of the facility map so that all of the words are clearly legible (the quality/clarity of the map from 5/15/2015 was acceptable). You may also use comments to note if there are no gas/water shut-offs present in the vicinity of this map. Thank you for your patience with CERS. Please feel free to contact me if you have any questions. Happy holidays! -- Allison Mok | Amok@ochca.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form UST UPC Facility Tank pages (4) Monitoring plans which are approved UST Monitoring Site Plan UST Certification of Financial Responsibility UST Response Plan: Upload Document(s) UST Owner/Operator: Written Agreement Owner Statement of Designated UST Operator Compliance
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received letter and updated modification plans. Facility has changed contractor and a small portion of the scope of work. Reviewed submittal and called for clarifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-10-2015
Violations Found: No

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Type: Other, not routine, done by local agency
Eval Notes: On site for a final inspection. Met with Tim High of Ideco. Current ICC and Veeder-Root certifications provided. 89 gasoline tank and piping system was converted to diesel. No piping below the shear valve was disconnected. Six new dispensers with Bravo conversion frames were attached to the existing UDCs. UDC sensors and tank sump sensors were demonstrated to be operational. Make sure these modifications/changes are entered in CERS. Closed SR0124702
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to hazardous waste, consent to enter, inspect and take photographs was given by Alex Rojas, asist manager. Hazardous waste containers on-site this date consisted of: gas contaminated liquid and solid The containers are in compliance with all applicable labeling requirements this date. Per Alex, employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Hazardous Waste Emergency Response information and was posted. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. Discussed Hazardous Waste Program, Hazardous Materials Program, and Management of Universal Waste. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also contact your [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert reschedule notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Rich Poquette of Ideco performing a UST system monitoring certification. Current ICC and Veeder-Root certifications provided. Facility consists of four 10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors. The eight tank sumps and six UDC sumps have 208 sensors. Components are accurate in the latest CERS submittal. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-19. SB 989 testing performed on 5-25-16 (passed). *Triennial

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

testing due again by the end of this month. Monthly designated operator inspection reports reviewed on site for the past 5 months (2018s in locked storage room). Corrective action verbiage/documentation attached to the corresponding reports that indicated alarms. Current raining provided to seven employees. Training records available for procedure, UST plot [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: report emailed to Zach Gomez Jermaine Rodriguez of Idecco performed monitoring cert. ICC 8004270 exp 6/13/18, VR B37617 exp 12/19/18, VMI exp 12/22/2019 4 UST's, sensors 208, tank- 341/343

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for a UST system monitor certification performed on 5-9-16. Tank #1 fill sump sensor was replaced "like for Like". Violation was not cited & abated due to regulatory authority regarding fill sump sensors. All monitoring equipment operational per manufacturer's specifications.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-13-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report, site map, and spill bucket test report for a test conducted 5/6/20. The following components PASSED testing: - Tank Annular Sensors (4) - STP Sump Sensors (4) - Fill Sump Sensors (4) - UDC Sensors (6) - Fail Safe/Sensor Out - Spill Buckets Visual Test - Line Leak Detectors

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Robert Garcia with IDECO. Also present was Ataur Khan, Facility Manager for the site. The facility has the following double walled (DW) USTs: -one 10K gallon UST (regular) -one 10k gallon UST (diesel) -one 10k gallon UST (premium) -one 10k gallon

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

UST (regular) System is monitored by a VR TLS-350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Overfill is by flapper valves. Tank annulars are monitored by VR 341 (87 main), and VR 343 in (diesel, 91, and 87). Sumps and UDCs are monitored by VR 208. Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Positive shutdown and fail-safe programming were verified. Spill buckets tested without any changes in [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Ataur Khan granted consent to conduct inspection. I walked through facility and inspected hazardous material storage areas, inside and outside building. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Volumes of carbon dioxide gas and car wash chemicals stored on site are below disclosure threshold. Facility stores the following hazardous materials at disclosure threshold: - Diesel - Gasoline - Water with Fuel Two employees have not received annual hazardous materials training. Training that includes safety procedures in the event of a release or threatened release of hazardous materials must be conducted within 30 days of this inspection and records be submitted to this agency. Revised site map that includes the following must be submitted within 30 days of [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-27-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for a tank system monitoring certification performed on 5-14-15. All monitoring equipment operational per manufacturer’s specifications.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for a monitoring system certification performed on 5-2-19. All equipment operational per manufacturer’s specifications.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval General Type: Other/Unknown
Eval Date: 06-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for a UST system monitoring certification performed on 5-21-14. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-02-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received emails from company's environmental contact, Yolanda Jones with all HMBP documents attached on 7/1/21 (including business plan) and facility manager on 7/2/21, stating that documents were printed and placed in binder on site. Violation I007 regarding failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training, cited during routine inspection conducted on 5/20/21, has been corrected.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-26-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency has not received a copy of monitoring system certification results within 30 days of testing. This agency witnessed monitoring system certification activities on 5/20/21. A copy of monitoring system certification report must be submitted to this agency by 8/9/21.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and approved plans
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-02-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received emails from company's environmental contact, Yolanda Jones with UST documents attached on 7/1/21 and facility manager on 7/2/21, stating that documents were printed and placed in binder on site. The following outstanding violations cited during routine inspection

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

conducted on 5/20/21, have been corrected: - Violation I421 regarding failure to have current UST Monitoring Plan readily accessible at the facility. - Violation I582 regarding failure to maintain updated/current monitoring plans at the facility. - Violation I673 regarding failure to maintain updated/current response plan at the facility. Please be advised that permit to operate underground storage tank will be issued by this agency.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-11-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS, Financial responsibility exp 11/27/2018
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-30-2024
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to conduct a follow-up underground storage tanks inspection on open violations issued in the 5/22/2023 and 8/3/2023 inspection reports. Consent to enter and inspect was given by Ataur Khhan, site manager. Violation 203001 issued on 5/22/23 for Failure to maintain monitoring records for 36 months and/or failure to maintain maintenance records for release detection for 60 months. No records were noted in the notebook. Requested that notes be placed in the designated operator (DO) monthly
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-31-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB989 Notification (1/16/19).
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted update of facility contacts in CERS.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2017
Violations Found: No

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Alex Rojas, assistant manager. The HMBEP has been submitted through CERS 10166787, please add the CO2 gas to the disclosure chemicals. Employee Business Emergency Plan Training was reviewed this date. Safety/cleanup equipment is available. Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: gasoline, diesel, fuel contaminated liquid, and CO2 150 pounds =1215 cubic feet **Please note, you are required to review the submittal yearly and resubmit prior to March 1st each year. You will get communication (probably email) indicating you should go in and review and resubmit around January of each year as a reminder. Emailed copy of inspection this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection and to observe the annual monitoring system certification. Testing was conducted by Dale Floriano of IDECO. Technician certifications (ICC, VR, VMI) were verified on site. The facility has the following double-walled tanks: - Regular Unleaded Gasoline, Main (87M): 10,000 gallons - Regular Unleaded Gasoline, Auxiliary (87A): 10,000 gallons - Premium Unleaded Gasoline (91): 10,000 gallons - Diesel (D): 10,000 gallons Tanks are monitored by a Veeder Root (VR)
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Ataur Khan, Facility Manager, provided consent to inspect. The hazardous waste drums are properly labeled, dated and stored closed in the trash enclosure area. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Last picked up was on 8/30/21 by World OIl. Emergency response information is posted and employees are reported to be trained. Inspection report emailed to facility at str09430@circlek.com and environmental contact

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

ESS-WestCoast@circlek.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Abbas Sarvari. Hazardous waste properly stored and identified. Documentation for hazardous waste pickup reviewed on site. Emergency/contingency plan kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Circle K 23431 Aliso Viejo Pkwy Aliso Viejo, CA 92656 On site for initial hazardous materials and business emergency plan audit. Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - Four 10,000 gallon USTs of unleaded gasoline - Some containers of coating solution for the car wash that are identified as "high pH". - One compressed gas cylinder of CO2 (may not exceed current disclosure requirements)
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring certification testing results from testing done on 5/7/18. All components passed at that time.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring certification results for testing done on 5/8/2017. All components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-02-2016

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal in CERS. Thank you for the modifications. Please adjust the waste water disclosure as follows: Use "waste water with fuel" for the chemical identification. Leave the CAS number blank there. Then, in the mixture components box, use two lines as follows: Gasoline 8006-61-9 1% No Diesel 64742-47-8 1% No Resubmit after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-17-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for SB 989 testing performed on 5-25-16 by Belshire Environmental Services.. All secondary containment passed testing. 4 tank annulars 4 pipelines 4 fill sumps 4 piping sumps 6 UDCs
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-24-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to correct outstanding violations cited during routine inspection conducted on 5/20/21. Ataur Khan granted consent to conduct inspection. I reviewed documents in "2021 Safe Zone Binder." Hazardous materials training has been provided for all employees. Violation I239 regarding failure to provide hazardous materials training for employees, has been corrected. Revised site map with all required elements was submitted to CERS on 6/8/21. Violation I632 regarding failure to electronically submit a site map with all required content, has been corrected. Violation I007 regarding failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training cannot be corrected since the emergency plan does not list current personnel information. Current emergency plan must be available on site by 7/9/21. Failure to comply with the above violations may result in the [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received overfill prevention testing report. Flapper valves set at 78 inches (92.91% tank capacity) for the four tanks. Testing passed on 6-24-19. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval General Type: Other/Unknown
Eval Date: 07-29-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed copies of Monitoring System Certification Form and Spill Container Testing Report Form for activities conducted on 5/20/21. All components passed test. Violation I011 regarding failure to submit the Monitoring System Certification Form to the UPA within 30 days of testing, cited on 7/26/21, has been corrected.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-03-2023
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an in-office inspection report to document that as of the date of this report, the facility is operating without a Underground Storage Tank (UST) permit. Violation: 2030001 Release Detection Monitoring and Maintenance Records cited on 6/28/2023 for no work order/maintenance record for the diesel plld alarm on 2/25/23 and post cold start monitoring certification documented on 11/2/22 remain uncorrected and require immediate corrective action. Please submit to this Agency verification that work order/maintenance record and monitoring certification for cold start has been placed in the UST notebook on site immediately. Failure to correct the violations listed will result in a Notice of Violation (NOV) and the violations being elevated to Class I, which will require formal enforcement by OC CUPA in the form of an Administrative Enforcement Order (AEO) or referral to the District Attorney's Office, which will include the assessment of administrative penalties outlined in H&SC sect
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of UST submittal this date, accepted Designated Operator Jessica Sutton ICC 8708455
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS. Updated designated operator statement.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-29-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Initial plan review
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: in progress
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine Hazardous Material Disclosure inspection. Walked throughout the facility and inspected hazardous material storage areas. The following materials were observed in amounts that meet or exceed minimum volumes for disclosure: - Gasoline (30,000 gallons in USTs) - Diesel (10,000 gallons in UST) - Propane (20 x 5-gallon cylinders) - Car Wash Soaps (7 x 15-gallon containers; 2 x 30-gallon containers) - Car Wash Alkaline Pre Soak (2 x 30-gallon containers) - Carbon Dioxide Gas (4
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Abbas

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Sarvari. No hazardous waste stored on site on this date. There are two empty 55 gallon drums available on site to store liquid and solid hazardous waste. Manifests for hazardous waste pickup available for review during the past three years. Emergency/contingency plan kept on site and available for review (5-14-15). Daily hazardous waste storage area inspection log reviewed on site. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Jermaine Rodriguez of Ideco currently performing a UST system monitoring certification. Current ICC, Veeder-Root & VMI certifications provided. Facility consists of four 10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors (regular main tank has a 341, the other three have 343s). The eight tank sumps and six UDC sumps have 208 sensors. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-15. SB 989 testing performed on 5-30-13 (passed). Designated operator (DO) inspection reports reviewed on site. All alarms documented during the past 12 months have corrective action documentation attached to the corresponding reports. DO training provided to employees and documented. Alarm log kept on site and available for review. Current CERS submittal to be reviewed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Ataur Khan, Facility Manager, provided consent to inspect. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - CO2 - gasoline - diesel Hazardous Materials disclosed in CERS #10166787 match what is reported on site. Employee training records were available and reviewed. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Date: 05-20-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. Ataur Khan granted consent to conduct inspection. All annular and sump sensors alarmed properly (visual and audible) and shut down respective turbine when submerged in water, except for the sensor in Diesel fill sump. Failed sensor was replaced, like for like, and passed when tested. UDC sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. Fail-safe and sensor out were tested and passed. Line leak detectors were tested and passed. Spill buckets were tested visually without any changes in water level. Valid permit, designated operator documentation, monthly inspection reports, responses to alarms, tank pages (not current), monitoring plan (not current), response plan (not current), employee training records, certification of financial responsibility, copies of Monitoring System Certification Report [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An on-site inspection was conducted this date to witness the annual monitoring system certification. The annual monitoring system certification was performed by Brian Halfwassen (IDECO) on 5/6/2020 and was NOT witnessed by this agency on that date due to COVID-19 precautions. This facility contains: 4 - USTs (reg, mid, prem, reg) Monitor system is a Veeder-Root monitor panel and reads all functions normal. The following were tested on 5/6/20 and PASSED per the test report submitted to this agency by the service technician: - Sensors: -- Tank Annulars: VR341(Reg Main), VR343 (remainer) -- Sumps: VR 208 -- UDCs: VR 208 - Sensors, initiated positive shutdown to the turbines when tested in water - Fail Safe and Positive Shutdown - Spill buckets using a visual hydrostatic test - Leak detectors. PLLDs (electronic) Documents reviewed onsite: - Permit to operate - Previous Monitoring System Certification conducted on 5/6/20 (previous certification on [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CALLED BACK TO LET ROBERT KNOW THAT PLANS ARE READY TO BE PICKED UP, ABBEY TOOK A MESSAGE.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-05-2019

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and review of SB989 results from testing done on 1/16/2019. The tanks, piping, sumps, and UDC's all passed at that time.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the outside area. Permission to inspect granted by Giuliana Collado (cashier). Hazardous waste properly stored, labeled and dated. Business emergency/hazardous waste contingency plan kept on site and available for review. Manifests for hazardous waste pickup available for review during the past three years. Current hazardous waste management training provided to seven employees. Records available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection. Walked facility with the latest submitted hazardous material inventory and site map. Hazardous material containment appeared to be in satisfactory condition. No signs of leaking or previous releases. Locations for site map requirements were accurate. Did not observe any additional hazardous material stored at or above disclosure threshold. Current hazardous material business emergency plan training provided to seven employees. Records available for review. Hazardous materials business emergency plan available for review. * Change the phone number in box C3 of the emergency response/contingency plan to (714) 433-6406 before the next submittal. Also, add the location for the water shut off to the

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

facility site map. It is located between the building and the trash enclosure (approximately grid D5 on the map).

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Bobby Hendrawan, store assistant The HMBEP has been submitted through CERS Employee Business Emergency Plan Training was reviewed this date. Safety/cleanup equipment is available. Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: gasoline- 30000 gal diesel - 10000 gal fuel/water - 55 gal **Please note, you are required to review the submittal yearly and resubmit prior to March 1st each year. You will get communication (probably email) indicating you should go in and review and resubmit around January of each year as a reminder. Emailed copy of inspection this date.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine Hazardous Waste Generator inspection. Business owner is Circle K Stores Inc and currently has 7 employees. Walked throughout the facility. Inspected hazardous waste storage areas. The facility currently generates the following hazardous waste: - Waste water with fuel (1 x 55-gallon container) - Waste solids contaminated with fuel (1 x 55-gallon container) Hazardous waste containers were closed and properly labeled. Manifests were available and reviewed. Facility uses

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 19227
Facility Name: Circle K Stores Inc. Site #2709430
Env Int Type Code: HWG
Program ID: 10166787
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.587560
Longitude: -117.720900

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Robert Velasco

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(657) 262-2358,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Velasco
Entity Title:	Agent For Circle K
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 250-9300,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Reyna mendez
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85072
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Velasco
Entity Title:	Agent For Circle K
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Affiliation Zip:	85072
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,

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29 **NEWPORT PHARMACEUTICALS INTL** **RCRA-SQG** **1000698070**
NNE **140 COLUMBIA** **FINDS** **CAD982440216**
1/8-1/4 **LAGUNA HILLS, CA 92654** **ECHO**
0.167 mi.
881 ft.

Relative: **Higher**

Actual: **505 ft.**

RCRA Listings:

Date Form Received by Agency:	19910320
Handler Name:	Newport Pharmaceuticals Intl
Handler Address:	140 Columbia
Handler City,State,Zip:	LAGUNA HILLS, CA 92654
EPA ID:	CAD982440216
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	140 COLUMBIA
Contact City,State,Zip:	LAGUNA HILLS, CA 92654
Contact Telephone:	714-362-1330
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	4
Mailing Address:	P O BOX 31054
Mailing City,State,Zip:	LAGUNA HILLS, CA 92654
Owner Name:	Newport Pharmaceuticals Intl
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

NEWPORT PHARMACEUTICALS INTL (Continued) **1000698070**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NEWPORT PHARMACEUTICALS INTL	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NEWPORT PHARMACEUTICALS INTL (Continued) **1000698070**

Historic Generators:
Receive Date: 19910320
Handler Name: NEWPORT PHARMACEUTICALS INTL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002813064

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000698070
Registry ID: 110002813064

DFR URL:
Name: NEWPORT PHARMACEUTICALS INTL
Address: 140 Columbia
City,State,Zip: LAGUNA HILLS, CA 92654

G30 **COBHAM COLORADO SPRINGS** **RCRA NonGen / NLR** **1025828710**
SSW **85 ENTERPRISE** **PFAS ECHO** **CAC003008264**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.200 mi.
1054 ft. **Site 1 of 7 in cluster G**

Relative: **Lower**
Actual: **450 ft.**

RCRA Listings:

Date Form Received by Agency:		20190402
Handler Name:		Cobham Colorado Springs
Handler Address:		85 Enterprise
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAC003008264
Contact Name:		SUE CRANE-JENNINGS
Contact Address:		4350 CENTENNIAL BOULEVARD
Contact City,State,Zip:		COLORADO SPRINGS, CO 80907
Contact Telephone:		719-594-8151
Contact Fax:		719-594-7191
Contact Email:		SUE.CRANE-JENNINGS@COBHAM.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4350 CENTENNIAL BOULEVARD
Mailing City,State,Zip:		COLORADO SPRINGS, CO 80907
Owner Name:	Cobham Colorado Springs	
Owner Type:		Other
Operator Name:	Sue Crane-Jennings	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

COBHAM COLORADO SPRINGS (Continued) **1025828710**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COBHAM COLORADO SPRINGS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4350 CENTENNIAL BOULEVARD
Owner/Operator City,State,Zip:	COLORADO SPRINGS, CO 80907
Owner/Operator Telephone:	719-594-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUE CRANE-JENNINGS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4350 CENTENNIAL BOULEVARD
Owner/Operator City,State,Zip:	COLORADO SPRINGS, CO 80907
Owner/Operator Telephone:	719-594-8151
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190402
Handler Name:	COBHAM COLORADO SPRINGS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

COBHAM COLORADO SPRINGS (Continued) **1025828710**

List of NAICS Codes and Descriptions:
NAICS Code: 334413
NAICS Description: Semiconductor And Related Device Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

PFAS ECHO:
Facility ID: 110070573584
Name: Cobham Colorado Springs
Address: 85 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Latitude: 33.581247
Longitude: -117.72683
Count: 1
County: ORANGE
Status: Active
Region: 09
Industry: Electronics Industry

ECHO Facility Report:
Facility Percent Minority: 34.939
Facility Derived Tribes: -
Facility Population: 4175.46
EPA Programs: RCRA
Federal Facility: No
Federal Agency: -
Facility FIPS Code: 06059
Facility Indian Country Flag: N
Facility Collection Method: GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC: 18070301
Facility Derived WBD: 180703010301
Facility Derived CD113: 48
Facility Derived CB2010: 060590626371005
Facility Major Flag: -
Facility Active Flag: Y
Facility Inspection Count: 0
Facility Date Last Inspection: -
Facility Days Last Inspection: -
Facility Informal Count: 0
Facility Date Last Informal Action: -
Facility Formal Action Count: 0
Facility Date Last Formal Action: -
Facility Total Penalties: 0
Facility Penalty Count: -
Facility Date Last Penalty: -
Facility Last Penalty AMT: -
Facility QTRS With NC: 0
Facility Programs With SNC: 0
Facility Compliance Status: No Violation Identified
Facility SNC Flag: N

COBHAM COLORADO SPRINGS (Continued) **1025828710**

AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAC003008264
RCRA Permit Types:	Other
RCRA NAICS:	334413
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

G31 **LMC COSTA MESA HOLDINGS, LP** **E MANIFEST** **1031502054**
SSW **95 ENTERPRISES SUITE 200** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.206 mi.
1087 ft. **Site 2 of 7 in cluster G**

Relative: **Lower**

Actual: **431 ft.**

E MANIFEST:

Manifest Tracking Number:	003572319JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISES SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISES SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502054**

Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572329JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISES SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISES SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502054**

Transporter:

Manifest Tracking Number:	003572329JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000175752
Transporter Name:	Marcelos Trucking

Waste Line:

Manifest Tracking Number:	003572329JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid
Number of Containers:	1
Container Type Code:	DT
Container Type Description:	Dump truck
Waste Quantity:	17
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	14.28
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	14.28
Waste Quantity, in Kilograms:	12952.389
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	12952.389
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	12952.389
Quantity Non Haz Tons:	14.28
State Waste Codes:	CA-611

G32 **LMC COSTA MESA HOLDINGS, LP** **E MANIFEST** **1031502053**
SSW **95 ENTERPRISE SUITE 200** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.206 mi.
1087 ft. **Site 3 of 7 in cluster G**

Relative:
Lower

Actual:
431 ft.

E MANIFEST:

Manifest Tracking Number:	003572283JJK
Last Updated Date:	20200131
Shipped Date:	20200117
Received Date:	20200117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	Not reported
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572298JJK
Last Updated Date:	20200203
Shipped Date:	20200120
Received Date:	20200120
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	Not reported
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572312JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572313JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572314JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572315JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572316JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

Manifest Tracking Number:	003572317JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572318JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572321JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572324JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	003572328JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000184028
Transporter Name:	Hernandez Transport

Waste Line:

Manifest Tracking Number:	003572328JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N

LMC COSTA MESA HOLDINGS, LP (Continued) **1031502053**

U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid
Number of Containers:	1
Container Type Code:	DT
Container Type Description:	Dump truck
Waste Quantity:	17
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	14.28
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	14.28
Waste Quantity, in Kilograms:	12952.389
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	12952.389
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	12952.389
Quantity Non Haz Tons:	14.28
State Waste Codes:	CA-611

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

G33 **LMC COSTA MESA HOLDINGS, LP** **E MANIFEST** **1031577379**
SSW **95 ENTERPRISE SUITE 200** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.206 mi.
1087 ft. **Site 4 of 7 in cluster G**

Relative:
Lower

Actual:
431 ft.

E MANIFEST:

Manifest Tracking Number:	003572283JJK
Last Updated Date:	20200131
Shipped Date:	20200117
Received Date:	20200117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	Not reported

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572298JJK
Last Updated Date:	20200203
Shipped Date:	20200120
Received Date:	20200120
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	Not reported
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572312JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572313JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572314JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572315JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Rejection Indicator:	N
Manifest Tracking Number:	003572316JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	003572317JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572318JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572321JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572324JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	003572328JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000184028
Transporter Name:	Hernandez Transport

Waste Line:

Manifest Tracking Number:	003572328JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid
Number of Containers:	1
Container Type Code:	DT
Container Type Description:	Dump truck
Waste Quantity:	17
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	14.28
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	14.28
Waste Quantity, in Kilograms:	12952.389
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	12952.389

LMC COSTA MESA HOLDINGS, LP (Continued) **1031577379**

Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	12952.389
Quantity Non Haz Tons:	14.28
State Waste Codes:	CA-611

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

G34 **LMC COSTA MESA HOLDING, LP** **E MANIFEST** **1031502051**
SSW **95 ENTERPRISE SUITE 200** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.206 mi.
1087 ft. **Site 5 of 7 in cluster G**

Relative:
Lower

Actual:
431 ft.

E MANIFEST:

Manifest Tracking Number:	003572351JJK
Last Updated Date:	20200204
Shipped Date:	20200123
Received Date:	20200123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holding, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported

LMC COSTA MESA HOLDING, LP (Continued) **1031502051**

Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572352JJK
Last Updated Date:	20200204
Shipped Date:	20200123
Received Date:	20200123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holding, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572354JJK
Last Updated Date:	20200204

LMC COSTA MESA HOLDING, LP (Continued) **1031502051**

Shipped Date:	20200123
Received Date:	20200123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holding, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572364JJK
Last Updated Date:	20200204
Shipped Date:	20200123
Received Date:	20200123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holding, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo

LMC COSTA MESA HOLDING, LP (Continued) **1031502051**

Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572367JJK
Last Updated Date:	20200204
Shipped Date:	20200123
Received Date:	20200123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holding, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ

LMC COSTA MESA HOLDING, LP (Continued) **1031502051**

Designated Facility Contact Company Name: La Paz County Regional Landfill
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 003572367JJK
Transporter Line Number: 1
Transporter EPA ID: CAR000269670
Transporter Name: K Carriers Llc

Waste Line:
Manifest Tracking Number: 003572367JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non Rcra Hazardous Waste Solid
Number of Containers: 1
Container Type Code: DT
Container Type Description: Dump truck
Waste Quantity: 17
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 14.28
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 14.28
Waste Quantity, in Kilograms: 12952.389
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 12952.389
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 12952.389
Quantity Non Haz Tons: 14.28
State Waste Codes: CA-611

G35 **VERTOS MEDICAL** **RCRA NonGen / NLR** **1027094798**
SSW **95 ENTERPRISE STE 325** **E MANIFEST** **CAL000468395**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.206 mi.
1087 ft. **Site 6 of 7 in cluster G**

Relative: **Lower**
Actual: **431 ft.**

RCRA Listings:

Date Form Received by Agency:		20220207
Handler Name:		Vertos Medical
Handler Address:		95 Enterprise Ste 325
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAL000468395
Contact Name:		DAVID LALOR
Contact Address:		95 ENTERPRISE STE 325
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		877-958-6227
Contact Fax:		Not reported
Contact Email:		DLALOR@VETROSMED.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		95 ENTERPRISE STE 325
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Vetros Medical Inc	
Owner Type:		Other
Operator Name:	David Lalor	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

VERTOS MEDICAL (Continued) **1027094798**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220223
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: VETROS MEDICAL INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	95 ENTERPRISE STE 325
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	877-958-6227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAVID LALOR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	95 ENTERPRISE STE 325
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	877-958-6227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220207
Handler Name: VERTOS MEDICAL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

VERTOS MEDICAL (Continued) **1027094798**

List of NAICS Codes and Descriptions:
NAICS Code: 339113
NAICS Description: Surgical Appliance And Supplies Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	100101612ELC
Last Updated Date:	20241115
Shipped Date:	20241114
Received Date:	20241115
Manifest Status:	Signed
Submission Type:	Hybrid
Origin Type:	Web
Generator EPA ID:	CAL000468395
Generator Name:	Vertos Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	95 ENTERPRISE STE 325
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE STE 325
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	3150
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	3150
Designated Facility Location Street 1:	EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	100083681ELC
Last Updated Date:	20230609
Shipped Date:	20230607

VERTOS MEDICAL (Continued) **1027094798**

Received Date:	20230609
Manifest Status:	Signed
Submission Type:	Hybrid
Origin Type:	Web
Generator EPA ID:	CAL000468395
Generator Name:	Vertos Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	95 ENTERPRISE STE 325
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE STE 325
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	3150
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	3150
Designated Facility Location Street 1:	EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	100083681ELC
Transporter Line Number:	1
Transporter EPA ID:	CAD982431785
Transporter Name:	Efficient X Ray Inc

Waste Line:

Manifest Tracking Number:	100083681ELC
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993 Waste Flammable Liquid (Isopropyl Alcohol With Trace Resin) 3, Pgii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Quantity Unit of Measure Code:	G

VERTOS MEDICAL (Continued) **1027094798**

Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.020850709
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.020850709
Waste Quantity, in Kilograms:	18.912218
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	18.912218
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	18.912218
Quantity Haz Tons:	0.020850709
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-214

G36 **LMC COSTA MESA HOLDINGS, LP** **E MANIFEST** **1031502055**
SSW **95 ENTERPRISE SUITE 200** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.206 mi.
1087 ft. **Site 7 of 7 in cluster G**

Relative: **Lower**

Actual: **431 ft.**

E MANIFEST:

Manifest Tracking Number:	003572385JJK
Last Updated Date:	20200210
Shipped Date:	20200124
Received Date:	20200124
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holidings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA

LMC COSTA MESA HOLIDINGS, LP (Continued) **1031502055**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572386JJK
Last Updated Date:	20200210
Shipped Date:	20200124
Received Date:	20200124
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holidings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N

LMC COSTA MESA HOLIDINGS, LP (Continued) **1031502055**

Rejection Indicator: N

Transporter:
Manifest Tracking Number: 003572386JJK
Transporter Line Number: 1
Transporter EPA ID: CAR000178335
Transporter Name: Helear Transportation

Waste Line:
Manifest Tracking Number: 003572386JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non Rcra Hazardous Waste Solid
Number of Containers: 1
Container Type Code: DT
Container Type Description: Dump truck
Waste Quantity: 17
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 14.28
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 14.28
Waste Quantity, in Kilograms: 12952.389
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 12952.389
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 12952.389
Quantity Non Haz Tons: 14.28
State Waste Codes: CA-611

H37 **SEMORX INC** **RCRA-SQG** **1010313834**
North **11 COLUMBIA** **CAR000178582**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.210 mi.
1111 ft. **Site 1 of 2 in cluster H**

Relative: **Lower**
Actual: **482 ft.**

RCRA Listings:

Date Form Received by Agency:		20061004
Handler Name:		Semorx Inc
Handler Address:		11 Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAR000178582
Contact Name:		RICHARD HERNON
Contact Address:		11 COLUMBIA
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-362-4800 x122
Contact Fax:		Not reported
Contact Email:		RHERNON@SEMORX.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		11 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Semorx Inc	
Owner Type:		Private
Operator Name:	Semorx Inc	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

SEMORX INC (Continued) **1010313834**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20061026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	U057
Waste Description:	Cyclohexanone (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SEMORX INC	
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	11 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: SEMORX INC	
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20061004
Handler Name: SEMORX INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

SEMORX INC (Continued) **1010313834**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33911
NAICS Description: Medical Equipment And Supplies Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H38 **SEQUENT MEDICAL** **RCRA NonGen / NLR** **1024826246**
North **11 COLUMBIA STE A** **E MANIFEST** **CAL000353648**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.210 mi.
1111 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
482 ft.

RCRA Listings:
Date Form Received by Agency: 20100621
Handler Name: Sequent Medical
Handler Address: 11 Columbia Ste A
Handler City,State,Zip: ALISO VIEJO, CA 92656-1460
EPA ID: CAL000353648
Contact Name: AMIT BOBBY NANDI
Contact Address: 11 COLUMBIA STE A
Contact City,State,Zip: ALISO VIEJO, CA 92656
Contact Telephone: 949-830-9600
Contact Fax: 949-830-9658
Contact Email: MARVINL@SEQUENTMEDICAL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 11 COLUMBIA STE A
Mailing City,State,Zip: ALISO VIEJO, CA 92656-1460
Owner Name: Sequent Medical
Owner Type: Other
Operator Name: Amit Bobby Nandi
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

SEQUENT MEDICAL (Continued) **1024826246**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: AMIT BOBBY NANDI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 COLUMBIA STE A
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-830-9600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SEQUENT MEDICAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 COLUMBIA STE A

SEQUENT MEDICAL (Continued) **1024826246**

Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656-1460
Owner/Operator Telephone: 949-830-9600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100621
Handler Name: SEQUENT MEDICAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334517
NAICS Description: Irradiation Apparatus Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 006745959SKS
Last Updated Date: 20190828
Shipped Date: 20190621
Received Date: 20190627
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000353648
Generator Name: Sequent Medical
Generator Location Street Number: Not reported
Generator Location Street 1: 11 COLUMBIA STE A
Generator Location Street 2: Not reported
Generator Location City: ALISO VIEJO
Generator Location State: CA
Generator Location Zip: 92637
Generator Mail Street Number: Not reported
Generator Mail Street 1: 11 Columbia Ste A
Generator Mail Street 2: Not reported
Generator Mail City: Aliso Viejo
Generator Mail Zip: 92637
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD044429835

SEQUENT MEDICAL (Continued) **1024826246**

Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006745960SKS
Last Updated Date:	20190830
Shipped Date:	20190621
Received Date:	20190628
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 787
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Buttonwillow Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

SEQUENT MEDICAL (Continued) **1024826246**

Manifest Tracking Number:	006745962SKS
Last Updated Date:	20190827
Shipped Date:	20190621
Received Date:	20190708
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Clean Harbors Aragonite Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007474521SKS
Last Updated Date:	20230802
Shipped Date:	20200416
Received Date:	20200508
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise

SEQUENT MEDICAL (Continued) **1024826246**

Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007474522SKS
Last Updated Date:	20200514
Shipped Date:	20200416
Received Date:	20200424
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball

SEQUENT MEDICAL (Continued) **1024826246**

Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007474523SKS
Last Updated Date:	20200526
Shipped Date:	20200416
Received Date:	20200504
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007271901SKS
Last Updated Date:	20200427
Shipped Date:	20200324
Received Date:	20200407
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A

SEQUENT MEDICAL (Continued) **1024826246**

Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007271902SKS
Last Updated Date:	20200429
Shipped Date:	20200324
Received Date:	20200403
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow

SEQUENT MEDICAL (Continued) **1024826246**

Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 787
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007271903SKS
Last Updated Date:	20230802
Shipped Date:	20200324
Received Date:	20200406
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007271904SKS
Last Updated Date:	20200513
Shipped Date:	20200324
Received Date:	20200406
Manifest Status:	Signed

SEQUENT MEDICAL (Continued) **1024826246**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007271905SKS
Last Updated Date:	20200422
Shipped Date:	20200324
Received Date:	20200402
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL

SEQUENT MEDICAL (Continued) **1024826246**

Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	007271980SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	007271980SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	007271980SKS
Transporter Line Number:	3
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	007271980SKS
Transporter Line Number:	4
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	007271980SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, Non-Rcra Hazardous Waste, Liquids, N/A, None
Number of Containers:	2
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	40
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.02
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.02
Waste Quantity, in Kilograms:	18.1406

SEQUENT MEDICAL (Continued) **1024826246**

Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	18.1406
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	18.1406
Quantity Non Haz Tons:	0.02
State Waste Codes:	CA-123

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

39
South
1/8-1/4
0.214 mi.
1129 ft.

NUVASIVE SPECIALIZED ORTHOPEDIC, INC
101 ENTERPRISE DRIVE
ALISO VIEJO, CA 92656

RCRA NonGen / NLR **1024856048**
E MANIFEST **CAL000419432**

Relative:
Lower

Actual:
419 ft.

RCRA Listings:

Date Form Received by Agency:	20241105
Handler Name:	Nuvasive Specialized Orthopedics Inc
Handler Address:	Enterprise Ste 100
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000419432
Contact Name:	MIKE MOELLER
Contact Address:	101 ENTERPRISE STE 100
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	949-544-6458
Contact Fax:	949-837-3664
Contact Email:	MMOELLER@NUVASIVE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	101 ENTERPRISE STE 100
Mailing City,State,Zip:	ALISO VIEJO, CA 92656-0000

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Owner Name:	Enterprise Office Owner Llc
Owner Type:	Private
Operator Name:	Nuvasive Specialized Orthopedics Inc
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20241105
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D007
Waste Description:	Chromium

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MIKE MOELLER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	101 ENTERPRISE STE 100
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-837-3600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC	
Legal Status:	Other
Date Became Current:	20160211
Date Ended Current:	Not reported
Owner/Operator Address:	101 ENTERPRISE STE 100
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-837-3600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ENTERPRISE OFFICE OWNER LLC	
Legal Status:	Private
Date Became Current:	20180524
Date Ended Current:	Not reported
Owner/Operator Address:	3953 MAPLE AVENUE, SUITE 300
Owner/Operator City,State,Zip:	DALLAS, TX 75219
Owner/Operator Telephone:	949-238-6581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC	
Legal Status:	Other
Date Became Current:	20160211
Date Ended Current:	Not reported
Owner/Operator Address:	101 ENTERPRISE STE 100
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-837-3600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NUVASIVE, INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7475 LUSK BOULEVARD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92121-0000
Owner/Operator Telephone:	800-475-9131

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ENTERPRISE OFFICE OWNER LLC
Legal Status: Private
Date Became Current: 20180524
Date Ended Current: Not reported
Owner/Operator Address: 3953 MAPLE AVENUE, SUITE 300
Owner/Operator City,State,Zip: DALLAS, TX 75219
Owner/Operator Telephone: 949-238-6581
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20241105
Handler Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20160812
Handler Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200305
Handler Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

List of NAICS Codes and Descriptions:
NAICS Code: 339113
NAICS Description: Surgical Appliance And Supplies Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	016151260FLE
Last Updated Date:	20211001
Shipped Date:	20210825
Received Date:	20210917
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment, Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018036054FLE
Last Updated Date:	20230404
Shipped Date:	20230308

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Received Date:	20230324
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment, Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018036055FLE
Last Updated Date:	20230424
Shipped Date:	20230308
Received Date:	20230317
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018036886FLE
Last Updated Date:	20230323
Shipped Date:	20230111
Received Date:	20230201
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE, SUITE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018036887FLE
Last Updated Date:	20230313
Shipped Date:	20230111
Received Date:	20230123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018036888FLE
Last Updated Date:	20230202
Shipped Date:	20230111
Received Date:	20230124
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD054018288
Designated Facility Name:	Green America Recycling Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10107 HWY 79
Designated Facility Mail City:	HANNIBAL
Designated Facility Mail Zip:	63401-7859
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	10107 HWY 79
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HANNIBAL
Designated Facility Location Zip:	63401-7859
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018037178FLE
Last Updated Date:	20230318
Shipped Date:	20221214
Received Date:	20230103
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE, SUITE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018037179FLE
Last Updated Date:	20230120
Shipped Date:	20221214
Received Date:	20230110
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD054018288
Designated Facility Name:	Green America Recycling Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10107 HWY 79
Designated Facility Mail City:	HANNIBAL
Designated Facility Mail Zip:	63401-7859
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	10107 HWY 79
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HANNIBAL
Designated Facility Location Zip:	63401-7859
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019341454FLE
Last Updated Date:	20240306
Shipped Date:	20240214
Received Date:	20240226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019342700FLE
Last Updated Date:	20240807
Shipped Date:	20240313
Received Date:	20240403
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE, SUITE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019342701FLE
Last Updated Date:	20240409
Shipped Date:	20240313
Received Date:	20240402
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD054018288
Designated Facility Name:	Green America Recycling Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10107 HWY 79
Designated Facility Mail City:	HANNIBAL
Designated Facility Mail Zip:	63401-7859
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	10107 HWY 79
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HANNIBAL
Designated Facility Location Zip:	63401-7859
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019345021FLE

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1024856048**

Transporter Line Number: 1
Transporter EPA ID: CAR000070540
Transporter Name: Advanced Chemical Transport Llc

Manifest Tracking Number: 019345021FLE
Transporter Line Number: 2
Transporter EPA ID: AZD982403586
Transporter Name: Englund Equipment Co

Waste Line:
Manifest Tracking Number: 019345021FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1219
U.S. DOT Description: Rq, Un1219, Waste Isopropanol, 3, Pgii, (D001)
Non-Hazardous Waste Description: Not reported
Number of Containers: 2
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 110
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.45872
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.45872
Waste Quantity, in Kilograms: 416.06881
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 416.0728016
Management Method Code: H050
Management Method Description: ENERGY RECOVERY
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D001
Quantity Haz Kg: 416.0728016
Quantity Haz Tons: 0.45872
Quantity Non Haz Kg: 0
Quantity Non Haz Tons: 0
State Waste Codes: CA-214

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

40
North
1/8-1/4
0.225 mi.
1188 ft.

ROB CLARK
145 COLUMBIA
ALISO VIEJO, CA 92656

RCRA NonGen / NLR
E MANIFEST

1024775852
CAC002995784

Relative:
Lower

Actual:
484 ft.

RCRA Listings:

Date Form Received by Agency:		20190109
Handler Name:		Rob Clark
Handler Address:		145 Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAC002995784
Contact Name:		ROB CLARK
Contact Address:		145 COLUMBIA
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		281-248-1985
Contact Fax:		Not reported
Contact Email:		JASMIN@HAYWARDENVIRONMENTAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		145 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Rob Clark	
Owner Type:		Other
Operator Name:	Rob Clark	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

ROB CLARK (Continued) **1024775852**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROB CLARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	145 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	281-248-1985
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROB CLARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	145 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	281-248-1985
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190109
Handler Name: ROB CLARK	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ROB CLARK (Continued) **1024775852**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	019085281JJK
Last Updated Date:	20191108
Shipped Date:	20190109
Received Date:	20190121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC002995784
Generator Name:	Rob Clark
Generator Location Street Number:	Not reported
Generator Location Street 1:	145 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	145 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520304
Designated Facility Name:	Aa Sydcol Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	3155 GOLDEN WILLOW CT
Designated Facility Mail City:	YORBA LINDA
Designated Facility Mail Zip:	92886-1303
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2264 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1858
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019085283JJK
Last Updated Date:	20230419
Shipped Date:	20190109

ROB CLARK (Continued) **1024775852**

Received Date:	20190122
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC002995784
Generator Name:	Rob Clark
Generator Location Street Number:	Not reported
Generator Location Street 1:	145 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	145 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	3150 EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3150 EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019085283JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000262956
Transporter Name:	Enviro Pros

Waste Line:

Manifest Tracking Number:	019085283JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993 , Waste Flammable Liquid , N.O.S , (Lab Pack) , 3 , Pgii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds

ROB CLARK (Continued) **1024775852**

Waste Quantity, in Tons:	0.03
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.03
Waste Quantity, in Kilograms:	27.2109
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	27.2109
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	27.2109
Quantity Haz Tons:	0.03
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331

Manifest Tracking Number:	019085283JJK
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2950
U.S. DOT Description:	Un1950 Aerosols , Flammable , 2 .1
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.020850709
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.020850709
Waste Quantity, in Kilograms:	18.912218
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	18.912218
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported

ROB CLARK (Continued) **1024775852**

Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	18.912218
Quantity Haz Tons:	0.020850709
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331

41
SSE
1/8-1/4
0.226 mi.
1192 ft.

TESLA SERVICE - ALISO VIEJO **RCRA-SQG** **1031283374**
26502 ALISO CREEK RD **CAR000376061**
ALISO VIEJO, CA 92656

Relative:
Lower

Actual:
288 ft.

RCRA Listings:

Date Form Received by Agency:		20240726
Handler Name:		Tesla Service - Aliso Viejo
Handler Address:		Aliso Creek Rd
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAR000376061
Contact Name:		CHRIS BELLO
Contact Address:		ALISO CREEK ROAD
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		714-641-3949
Contact Fax:		Not reported
Contact Email:		CBELLO@TESLA.COM
Contact Title:		SERVICE MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		ALISO CREEK ROAD
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Valuerock Aliso Viejo, Llc	
Owner Type:		Private
Operator Name:	Tesla, Inc	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No

TESLA SERVICE - ALISO VIEJO (Continued) **1031283374**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240801
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	F003
Waste Description:	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

TESLA SERVICE - ALISO VIEJO (Continued) **1031283374**

Waste Description: 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TESLA, INC	
Legal Status:	Private
Date Became Current:	20230322
Date Ended Current:	Not reported
Owner/Operator Address:	1 TESLA ROAD
Owner/Operator City,State,Zip:	AUSTIN, TX 78725
Owner/Operator Telephone:	800-662-7232
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CBELLO@TESLA.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: VALUEROCK ALISO VIEJO, LLC	
Legal Status:	Private
Date Became Current:	20240322
Date Ended Current:	Not reported
Owner/Operator Address:	18301 VON KARMAN AVE
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	949-221-1180
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	INFO@VALUEROCKREALTY.COM

Historic Generators:

Receive Date:	20240726
Handler Name:	TESLA SERVICE - ALISO VIEJO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	General Automotive Repair

Facility Has Received Notices of Violations:

Violations:	No Violations Found

TESLA SERVICE - ALISO VIEJO (Continued) **1031283374**

Evaluation Action Summary:
Evaluations: No Evaluations Found

I42 **MICROVENTION INC / TERUMO MEDICAL CORPORATION** **CERS TANKS** **S123519337**
WSW **45 ENTERPRISE** **CERS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.230 mi.
1214 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
531 ft.

CERS TANKS:
Name: MICROVENTION INC / TERUMO MEDICAL CORPORATION
Address: 45 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 423914
CERS ID: 10737703
CERS Description: Aboveground Petroleum Storage

CERS:
Name: MICROVENTION INC / TERUMO MEDICAL CORPORATION
Address: 45 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 423914
CERS ID: 10737703
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 423914
Site Name: MicroVention Inc / Terumo Medical Corporation
Violation Date: 05-02-2024
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of March 1 that it is complete, accurate, and in compliance with EPCRA.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The SPCC is being prepared for the emergency fuel generator.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection.

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

Access to this facility was provided by Todd Kulzer. Facility contains: - 2 Diesel APST (backup generators) Facility is regulated under the Aboveground Storage Tank Act (APSA). This facility has between 1,320 and 9,999 gallons of regulated petroleum products (Tier 1 facility). Facility has the following: - Periodic checklist is available for tanks (weekly) - Appropriate secondary containment or diversionary structures A copy of this report will be emailed to: TODD.KULZER@PACIFICLIFE.COM

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazard us materials and business emergency plan (HMBP) . John McGarringle, Sr EHS Manager provided consent to inspect. The following materials on site at reportable quantities: - diesel fuel - CHEM Aqua (for chiller) Hazardous Materials disclosed in CERS 10737703 match what is reported on site. Training is reported to be conducted and records are kept online. This building is used for office/administrative purposes Inspection report emailed to john.mcgarrigle@microventi

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2024
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: According to the CERS database, your business remains out of compliance with the annual certification requirement and a violation is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Your business was notified via email on March 27, 2024 that your facility was out of compliance with this requirement. Please note the following important details: 1) Complete submittal includes the HazMat Inventory AND the Emergency Plan / Training sections. Both sections must be submitted. 2) If your business qualifies (see below) you may submit 2024 via the Certify option available on CERS. You must be logged in to use. HMBP Certify: A business may use the Certify option button located on their forms page if: 1) A previous, complete submittal was made the prior year, and 2) The business is not subject to the Federal EPCRA reporting requirements, and 3)

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An onsite hazardous materials inspection of this facility was conducted this date. Access to the facility was provided by Todd

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

Kulzer. This facility should be re-classified to a lower program element. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Diesel fuel - Propane - Lead acid batteries - Refrigerant A copy of this inspection report will be emailed to: TODD.KULZER@PACIFICLIFE.COM

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-01-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A follow-up inspection was conducted this date (12/1/20). The violations noted below are in reference to a visit or review of your facility conducted on 11/12/20. OUTSTANDING VIOLATIONS - 12/1/20 NONE CORRECTED VIOLATIONS - 12/1/20 I085 - The operator has submitted a newly developed SPCC plan (review date 11/18/2020). Inspection logs viewed onsite match the frequency specified in the the plan. An inspection report is to be emailed to: TODD.KULZER@PACIFICLIFE.COM

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Spoke with the security guard on duty and the building is currently vacant as the tenants moved to their Newport Beach location while renovations were being completed. Spoke on the phone with Mr. Robert Coffman, facility manager, and he verified that the building is currently vacant and the company is making a decision on whether to retain or sell the property. CERS 10737703 indicates the facility has the following hazardous materials above disclosure amount: refrigerant, lead acid batteries, propane, and diesel fuel. The hazardous materials could not be verified on the day of this inspection due to it being under renovation.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 423914
Facility Name: MicroVention Inc / Terumo Medical Corporation
Env Int Type Code: APSA
Program ID: 10737703
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.584810
Longitude: -117.728880

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: John McGarrigle

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

Entity Title:	Sr EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Document Preparer
Entity Name:	John McGarrigle
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	John McGarrigle
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	MicroVention Inc / Terumo Medical Corporation
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(714) 247-8000,

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

Affiliation Type Desc:	Operator
Entity Name:	MicroVention Inc / Terumo Medical Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 247-8000,

Affiliation Type Desc:	Parent Corporation
Entity Name:	MICROVENTION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

I43 **MICROVENTION, INC.** **FINDS** **1023710068**
WSW **35 ENTERPRISE** **ECHO** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **PFAS ECHO**
0.241 mi.
1275 ft. **Site 2 of 4 in cluster I**

Relative:
Higher

Actual:
554 ft.

FINDS:
Registry ID: 110070340607

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.

Registry ID: 110070119302

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Resource Conservation and Recovery Act Information System

MICROVENTION, INC. (Continued) **1023710068**

(RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023710068
Registry ID:	110070119302
DFR URL:	
Name:	MICROVENTION, INC.
Address:	35 Enterprise
City,State,Zip:	ALISO VIEJO, CA 92656

PFAS ECHO:

Facility ID:	110070119302
Name:	Microvention, Inc.
Address:	35 ENTERPRISE
City,State,Zip:	ALISO VIEJO, CA 92656
Latitude:	33.576518
Longitude:	-117.723629
Count:	1
County:	ORANGE
Status:	Active
Region:	09
Industry:	Metal Machinery Mfg
ECHO Facility Report:	
Facility Percent Minority:	34.108
Facility Derived Tribes:	-
Facility Population:	4192.35
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06059
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18070301
Facility Derived WBD:	180703010301
Facility Derived CD113:	48
Facility Derived CB2010:	060590626371006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	4
Facility Date Last Inspection:	2/27/2025
Facility Days Last Inspection:	23
Facility Informal Count:	0

MICROVENTION, INC. (Continued) **1023710068**

Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	1
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000273185
RCRA Permit Types:	LQG
RCRA NAICS:	339112
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

I44 **MICROVENTION INC** **RCRA-LQG** **1023675286**
WSW **35 ENTERPRISE** **E MANIFEST** **CAR000273185**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.241 mi.
1275 ft. **Site 3 of 4 in cluster I**

Relative: **Higher**
Actual: **554 ft.**

RCRA Listings:

Date Form Received by Agency:	20240903
Handler Name:	Microvention Inc
Handler Address:	Enterprise
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000273185
Contact Name:	JOHN C MCGARRIGLE
Contact Address:	ENTERPRISE
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	714-247-8000
Contact Fax:	Not reported
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Contact Title:	SR EHS MANAGER

MICROVENTION INC (Continued) **1023675286**

EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2023
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		ENTERPRISE
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Microvention, Inc.	
Owner Type:		Private
Operator Name:	Microvention, Inc.	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20240926
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

MICROVENTION INC (Continued) **1023675286**

Biennial: List of Years
Year: 2023

Click Here for Biennial Reporting System Data:
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D005
Waste Description: Barium

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D010
Waste Description: Selenium

Waste Code: D022
Waste Description: Chloroform

Waste Code: F001
Waste Description: 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 Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane,

MICROVENTION INC (Continued) **1023675286**

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 Description: 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 Description: 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: F006
Waste Description: Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656

MICROVENTION INC (Continued) **1023675286**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MICROVENTION, INC.
Legal Status: Private
Date Became Current: 20170701
Date Ended Current: Not reported
Owner/Operator Address: 35 ENTERPRISE
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 714-247-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: HELLO@MICROVENTION.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MICROVENTION, INC.
Legal Status: Private
Date Became Current: 20170701
Date Ended Current: Not reported
Owner/Operator Address: 35 ENTERPRISE
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 714-247-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: HELLO@MICROVENTION.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MICROVENTION, INC.
Legal Status: Private
Date Became Current: 20170701
Date Ended Current: Not reported
Owner/Operator Address: 35 ENTERPRISE
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MICROVENTION, INC.
Legal Status: Private
Date Became Current: 20170701
Date Ended Current: Not reported
Owner/Operator Address: 35 ENTERPRISE
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MICROVENTION INC
Legal Status: Private
Date Became Current: 20150601

MICROVENTION INC (Continued) **1023675286**

Date Ended Current:	Not reported
Owner/Operator Address:	1311 VALENCIA AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-247-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION INC	
Legal Status:	Private
Date Became Current:	20170517
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	714-247-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	HELLO@MICROVENTION.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	714-247-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	HELLO@MICROVENTION.COM

Historic Generators:

Receive Date:	20180220
Handler Name: MICROVENTION INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

MICROVENTION INC (Continued) **1023675286**

Receive Date: 20200127
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220209
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240903
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20170608
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339112
NAICS Description: Surgical And Medical Instrument Manufacturing

MICROVENTION INC (Continued) **1023675286**

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

MICROVENTION INC (Continued) **1023675286**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20220427
Actual Return to Compliance Date: 20220518
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MICROVENTION INC (Continued) **1023675286**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220427
Actual Return to Compliance Date:	20220518
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

MICROVENTION INC (Continued) **1023675286**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MICROVENTION INC (Continued) **1023675286**

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20250227
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20220525
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA

MICROVENTION INC (Continued) **1023675286**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20220427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20220518
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20220427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20220518
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20201118
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191218
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

MICROVENTION INC (Continued) **1023675286**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191118
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

E MANIFEST:

Manifest Tracking Number:	007404437SKS
Last Updated Date:	20200228
Shipped Date:	20200129
Received Date:	20200206
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

MICROVENTION INC (Continued) **1023675286**

Manifest Tracking Number:	007404438SKS
Last Updated Date:	20200228
Shipped Date:	20200129
Received Date:	20200208
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007404439SKS
Last Updated Date:	20200303
Shipped Date:	20200129
Received Date:	20200212
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise

MICROVENTION INC (Continued) **1023675286**

Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007404440SKS
Last Updated Date:	20200514
Shipped Date:	20200206
Received Date:	20200217
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville

MICROVENTION INC (Continued) **1023675286**

Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007404829SKS
Last Updated Date:	20200512
Shipped Date:	20200312
Received Date:	20200415
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007404882SKS
Last Updated Date:	20200513
Shipped Date:	20200316
Received Date:	20200326
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE

MICROVENTION INC (Continued) **1023675286**

Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007404883SKS
Last Updated Date:	20200427
Shipped Date:	20200320
Received Date:	20200401
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington

MICROVENTION INC (Continued) **1023675286**

Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007404884SKS
Last Updated Date:	20210620
Shipped Date:	20200320
Received Date:	20200416
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007404885SKS
Last Updated Date:	20210622
Shipped Date:	20200316
Received Date:	20200331
Manifest Status:	Corrected

MICROVENTION INC (Continued) **1023675286**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007404886SKS
Last Updated Date:	20210622
Shipped Date:	20200424
Received Date:	20200513
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc

MICROVENTION INC (Continued) **1023675286**

Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007404967SKS
Last Updated Date:	20200514
Shipped Date:	20200320
Received Date:	20200330
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

MICROVENTION INC (Continued) **1023675286**

Transporter:
Manifest Tracking Number: 007404968SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 007404968SKS
Transporter Line Number: 2
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 007404968SKS
Transporter Line Number: 3
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 007404968SKS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: None, None, Non Rcra Hazardous Waste Solids, (Polypropylene Absorbent Mats,W, Ppe:Gloves, Aprons,Polypropyle), N/A, None
Number of Containers: 2
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 200
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.1
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.1
Waste Quantity, in Kilograms: 90.703
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 90.703
Management Method Code: H040
Management Method Description: INCINERATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 90.703

MICROVENTION INC (Continued) **1023675286**

Quantity Non Haz Tons: 0.1
State Waste Codes: CA-352

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

I45 **MICROVENTION INC** **CERS HAZ WASTE** **S123079766**
WSW **35 ENTERPRISE** **HWTS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **HAZNET**
0.241 mi. **CERS**
1275 ft. **Site 4 of 4 in cluster I**

Relative:
Higher

Actual:
554 ft.

CERS HAZ WASTE:
Name: MICROVENTION INC
Address: 35 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 423157
CERS ID: 10737169
CERS Description: Hazardous Waste Generator

Name: MICROVENTION INC
Address: 35 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 423157
CERS ID: 10737169
CERS Description: RCRA LQ HW Generator

HWTS:
Name: MICROVENTION INC
Address: 35 ENTERPRISE
Address 2: Not reported
City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAR000273185
Inactive Date: Not reported
Create Date: 06/21/2017
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 35 ENTERPRISE
Mailing Address 2: Not reported
Mailing City,State,Zip: ALISO VIEJO, CA 926560000
Owner Name: MICROVENTION
Owner Address: 35 ENTERPRISE
Owner Address 2: Not reported
Owner City,State,Zip: ALISO VIEJO, CA 926560000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: BRIAN IZUHARA
Contact Address: 35 ENTERPRISE
Contact Address 2: Not reported
City,State,Zip: ALISO VIEJO, CA 92656
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 33.584274
Longitude: -117.728739

MICROVENTION INC (Continued) **S123079766**

NAICS:

EPA ID:	CAR000273185
Create Date:	2017-06-21 15:27:14.553
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2017-06-21 15:27:14.52000
Inactive Date:	Not reported
Facility Name:	MICROVENTION INC
Facility Address:	35 ENTERPRISE
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92656

HAZNET:

Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Contact:	BRIAN IZUHARA
Telephone:	7142478101
Mailing Name:	Not reported
Mailing Address:	35 ENTERPRISE
Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	CAD044429835
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22
Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	NED981723513
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.015
Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.515
Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	CAD980675276
CA Waste Code:	291 - Latex waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.175

MICROVENTION INC (Continued) **S123079766**

Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.005

Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	UTD981552177
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	1.3425

Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	UTD981552177
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.35

Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	CAD044429835
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0255

Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	UTD981552177
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0075

Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	ARD069748192
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.1267

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

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE

MICROVENTION INC (Continued) **S123079766**

Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported

MICROVENTION INC (Continued) **S123079766**

Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported

MICROVENTION INC (Continued) **S123079766**

Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020

MICROVENTION INC (Continued) **S123079766**

Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/13/2020
Manifest Number:	007774006SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported

MICROVENTION INC (Continued) **S123079766**

TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184

MICROVENTION INC (Continued) **S123079766**

Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

MICROVENTION INC (Continued) **S123079766**

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported

MICROVENTION INC (Continued) **S123079766**

TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC

MICROVENTION INC (Continued) **S123079766**

Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

MICROVENTION INC (Continued) **S123079766**

Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported

MICROVENTION INC (Continued) **S123079766**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020

MICROVENTION INC (Continued) **S123079766**

Receipt Date:	10/13/2020
Manifest Number:	007774006SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/30/2020
Manifest Number:	007774004SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Brian Izuhara
Contact Telephone:	714-247-8101
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	TXD055141378
TSDF Name:	Clean Harbors Deer Park, LLC
TSDF Address 1:	2027 Independence Parkway South
TSDF Address 2:	Not reported
TSDF City,State,Zip:	La Porte 77571

MICROVENTION INC (Continued) **S123079766**

TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Additional Information:

Year:	2019
EM Manifest ID:	638229
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019
Receipt Date:	9/19/2019
Manifest Number:	007164039SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	638229
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164039SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1

MICROVENTION INC (Continued) **S123079766**

Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F003

Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 1
Method Code: H040

MICROVENTION INC (Continued) **S123079766**

Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791
Year:	2019
EM Manifest ID:	638229
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164039SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	135
Year:	2019
EM Manifest ID:	653526
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019
Receipt Date:	9/28/2019
Manifest Number:	007164043SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported

MICROVENTION INC (Continued) **S123079766**

Quantity Unit: Not reported

State:
Year: 2019
EM Manifest ID: 653526
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164043SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2019
EM Manifest ID: 653526
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164043SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.30000
Quantity Waste: 600.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 513

Year: 2019
EM Manifest ID: 638230
Shipment Date: 9/5/2019
Shipment Date: 9/5/2019
Receipt Date: 9/16/2019
Manifest Number: 007164040SKS
Generator EPA ID: CAR000273185
Name: MICROVENTION INC
Address: 35 ENTERPRISE
Address 2: Not reported
City,State,Zip: ALISO VIEJO 92637
Telephone: 800-483-3718
Contact: Craig Burnal
Contact Telephone: 949-768-1184
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD044429835
TSDF Name: Clean Harbors Wilmington LLC
TSDF Address 1: 1737 East Denni Street

MICROVENTION INC (Continued) **S123079766**

TSDF Address 2:	Not reported
TSDF City,State,Zip:	Wilmington 90744
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D022

Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F002

Year:	2019

MICROVENTION INC (Continued) **S123079766**

EM Manifest ID: 638230
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164040SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.87500
Quantity Waste: 1750.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F003

Year: 2019
EM Manifest ID: 638230
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164040SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.87500
Quantity Waste: 1750.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F005

State:
Year: 2019
EM Manifest ID: 638230
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164040SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.87500
Quantity Waste: 1750.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2019
EM Manifest ID: 653501
Shipment Date: 9/5/2019
Shipment Date: 9/5/2019
Receipt Date: 9/28/2019
Manifest Number: 007159823SKS
Generator EPA ID: CAR000273185
Name: MICROVENTION INC
Address: 35 ENTERPRISE
Address 2: Not reported
City,State,Zip: ALISO VIEJO 92637

MICROVENTION INC (Continued) **S123079766**

Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2019
EM Manifest ID:	653501
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007159823SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	783307
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019
Receipt Date:	9/13/2019
Manifest Number:	007160093SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported

MICROVENTION INC (Continued) **S123079766**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	Clean Harbors San Jose LLC
TSDF Address 1:	1021 Berryessa Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	San Jose 95133
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	783307
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007160093SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	783307
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007160093SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2019
EM Manifest ID:	638231
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019
Receipt Date:	9/19/2019
Manifest Number:	007164041SKS

MICROVENTION INC (Continued) **S123079766**

Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164041SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.00000
Quantity Waste:	2000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164041SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.00000
Quantity Waste:	2000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds

MICROVENTION INC (Continued) **S123079766**

Federal Code: D002

Year: 2019
EM Manifest ID: 638231
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164041SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2019
EM Manifest ID: 638231
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164041SKS
Line Number: 1
Method Code: H040
Quantity Tons: 1.00000
Quantity Waste: 2000.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2019
EM Manifest ID: 638231
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164041SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 792

Year: 2019
EM Manifest ID: 638231
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164041SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.01000
Quantity Waste: 20.000000

MICROVENTION INC (Continued) **S123079766**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2019
EM Manifest ID:	11495
Shipment Date:	9/24/2019
Shipment Date:	9/24/2019
Receipt Date:	10/17/2019
Manifest Number:	007208654SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	11495
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-24
Manifest Number:	007208654SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.37500
Quantity Waste:	750.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

MICROVENTION INC (Continued) **S123079766**

Year:	2019
EM Manifest ID:	11495
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-24
Manifest Number:	007208654SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.37500
Quantity Waste:	750.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	11495
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-24
Manifest Number:	007208654SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.37500
Quantity Waste:	750.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	653547
Shipment Date:	9/19/2019
Shipment Date:	9/19/2019
Receipt Date:	9/27/2019
Manifest Number:	007164306SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	Clean Harbors San Jose LLC
TSDF Address 1:	1021 Berryessa Road
TSDF Address 2:	Not reported

MICROVENTION INC (Continued) **S123079766**

TSDF City,State,Zip:	San Jose 95133
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	653547
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164306SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	653547
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164306SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2019
EM Manifest ID:	684647
Shipment Date:	9/19/2019
Shipment Date:	9/19/2019
Receipt Date:	10/4/2019
Manifest Number:	007164304SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184

MICROVENTION INC (Continued) **S123079766**

Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164304SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.40000
Quantity Waste:	2800.000000
Quantity Unit:	P
Number of Containers:	7
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164304SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.40000
Quantity Waste:	2800.000000
Quantity Unit:	P
Number of Containers:	7
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19

MICROVENTION INC (Continued) **S123079766**

Manifest Number:	007164304SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.40000
Quantity Waste:	2800.000000
Quantity Unit:	P
Number of Containers:	7
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164304SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.03000
Quantity Waste:	60.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2019
EM Manifest ID:	653546
Shipment Date:	9/19/2019
Shipment Date:	9/19/2019
Receipt Date:	9/27/2019
Manifest Number:	007164305SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

MICROVENTION INC (Continued) **S123079766**

Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2019
EM Manifest ID: 653546
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-19
Manifest Number: 007164305SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2019
EM Manifest ID: 653546
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-19
Manifest Number: 007164305SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.25000
Quantity Waste: 500.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 513

Additional Information:
Year: 2018
EM Manifest ID: 006139995SKS20170906_D_1
Shipment Date: 9/6/2017
Shipment Date: 9/6/2017
Receipt Date: 9/26/2017
Manifest Number: 006139995SKS
Generator EPA ID: CAR000273185
Name: MICROVENTIEN INC
Address: Not reported
Address 2: Not reported
City,State,Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250

MICROVENTION INC (Continued) **S123079766**

Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980675276
TSDF Name:	CLEAN HARBORS OF BUTTONWILLOW
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	006139995SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139995SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	291

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Shipment Date:	9/6/2017
Shipment Date:	9/6/2017
Receipt Date:	9/30/2017
Manifest Number:	006139987SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported

MICROVENTION INC (Continued) **S123079766**

TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D022

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F002

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1

MICROVENTION INC (Continued) **S123079766**

Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F003

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F005

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

State:

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL

MICROVENTION INC (Continued) **S123079766**

State Code:	343
Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	123
Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352
Year:	2018
EM Manifest ID:	006139986SKS20170906_D_1
Shipment Date:	9/6/2017
Shipment Date:	9/6/2017
Receipt Date:	9/30/2017
Manifest Number:	006139986SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported

MICROVENTION INC (Continued) **S123079766**

TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006139986SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139986SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	006139986SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139986SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	006139986SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139986SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F003

Year:	2018

MICROVENTION INC (Continued) **S123079766**

EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.17500
Quantity Waste: 350.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.17500
Quantity Waste: 350.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 791

Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.17500
Quantity Waste: 350.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL

MICROVENTION INC (Continued) **S123079766**

Quantity Type:	NULL
State Code:	343
Year:	2018
EM Manifest ID:	006139996SKS20170906_D_1
Shipment Date:	9/6/2017
Shipment Date:	9/6/2017
Receipt Date:	9/19/2017
Manifest Number:	006139996SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	006139996SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139996SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.21500
Quantity Waste:	430.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	513
Year:	2018
EM Manifest ID:	149082

MICROVENTION INC (Continued) **S123079766**

Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/5/2018
Manifest Number:	006653682SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	Clean Harbors San Jose LLC
TSDF Address 1:	1021 Berryessa Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	San Jose 95133
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	149082
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006653682SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.03500
Quantity Waste:	70.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2018
EM Manifest ID:	149082
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006653682SKS
Line Number:	1
Method Code:	H070

MICROVENTION INC (Continued) **S123079766**

Quantity Tons:	0.03500
Quantity Waste:	70.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2018
EM Manifest ID:	166383
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659029SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	166383
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659029SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.90000
Quantity Waste:	1800.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds

MICROVENTION INC (Continued) **S123079766**

Federal Code: D001

Year: 2018
EM Manifest ID: 166383
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659029SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.90000
Quantity Waste: 1800.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 166383
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659029SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.90000
Quantity Waste: 1800.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2018
EM Manifest ID: 166383
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659029SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.02000
Quantity Waste: 40.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 181

Year: 2018
EM Manifest ID: 160578
Shipment Date: 9/28/2018
Shipment Date: 9/28/2018
Receipt Date: 10/31/2018
Manifest Number: 006659030SKS
Generator EPA ID: CAR000273185
Name: MICROVENTION INC

MICROVENTION INC (Continued) **S123079766**

Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD069748192
TSDF Name:	Clean Harbors El Dorado LLC
TSDF Address 1:	309 American Circle
TSDF Address 2:	Not reported
TSDF City,State,Zip:	El Dorado 71730
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	160578
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659030SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2018
EM Manifest ID:	165648
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659101SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184

MICROVENTION INC (Continued) **S123079766**

Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	165648
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659101SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	165648
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659101SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2018
EM Manifest ID:	166619
Shipment Date:	9/28/2018

MICROVENTION INC (Continued) **S123079766**

Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659028SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Wilmington 90744
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2018
EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P

MICROVENTION INC (Continued) **S123079766**

Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D022

Year: 2018
EM Manifest ID: 166619
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659028SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.60000
Quantity Waste: 1200.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F002

Year: 2018
EM Manifest ID: 166619
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659028SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.60000
Quantity Waste: 1200.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F003

Year: 2018
EM Manifest ID: 166619
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659028SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.60000
Quantity Waste: 1200.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F005

State:
Year: 2018
EM Manifest ID: 166619
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659028SKS
Line Number: 1

MICROVENTION INC (Continued) **S123079766**

Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2018
EM Manifest ID:	161177
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659032SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	161177
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659032SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

MICROVENTION INC (Continued) **S123079766**

Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	161177
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659032SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2018
EM Manifest ID:	161177
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659032SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003
Year:	2018
EM Manifest ID:	161177
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659032SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2018
EM Manifest ID:	161177
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659032SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.04000

MICROVENTION INC (Continued) **S123079766**

Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791
Year:	2018
EM Manifest ID:	161177
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659032SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	135

Additional Information:

Year:	2017
Gen EPA ID:	CAR000273185
Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321857SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321857SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MICROVENTION INC (Continued) **S123079766**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	D022
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321856SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321856SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

MICROVENTION INC (Continued) **S123079766**

Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321856SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	10/9/2018 18:30:56
Receipt Date:	20171228
Manifest ID:	006321855SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MICROVENTION INC (Continued) **S123079766**

Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321857SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171121
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171203
Manifest ID:	006303440SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171121
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171226
Manifest ID:	006303449SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192

MICROVENTION INC (Continued) **S123079766**

Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171121
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171203
Manifest ID:	006303440SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	MICROVENTION INC
Address:	35 ENTERPRISE
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	423157
CERS ID:	10737169
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	423157
Site Name:	MicroVention Inc
Violation Date:	03-07-2018
Citation:	22 CCR 15 66265.51 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.51
Violation Description:	Failure to prepare and implement a written Contingency Plan to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.

MICROVENTION INC (Continued) **S123079766**

Violation Notes:	Returned to compliance on 06/06/2018. OBSERVATION: Facility failed to prepare a contingency plan. The owner or operator shall prepare a contingency plan designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned release of hazardous waste to air, soil, or surface water. CORRECTIVE ACTION: Prepare a contingency plan and submit a copy to the CUPA within 60 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	423157
Site Name:	MicroVention Inc
Violation Date:	03-07-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/05/2018. OBSERVATION: training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that all employees have received training on safe handling of hazardous materials and the Emergency Response Plan. Submit a copy of the training documentation showing all employees were trained and what was included in the training within 30 days to abate the violation. The log should include info on the training contents of Emergency Response Training and hazardous materials training for spills, location of emergency equipment etc.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	423157
Site Name:	MicroVention Inc
Violation Date:	04-27-2022
Citation:	HSC 6.5 25123.3(b)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(b)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 90 days for a generator who generates 1000 kilograms or more of RCRA hazardous waste or one kg of acute hazardous waste per month.
Violation Notes:	Returned to compliance on 05/18/2022. The accumulated used benzene has not been disposed of via a registered hauler since 12/22/21. There is 30 gallons on-site at this time. Please dispose/recycle his waste properly and send a copy of the receipt to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	423157
Site Name:	MicroVention Inc
Violation Date:	03-07-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with

MICROVENTION INC (Continued) **S123079766**

	the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/06/2018. OBSERVATION: All hazardous waste except that located in the final storage area are not completely labeled. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. The containers in the labs/clean rooms/ other generation areas as well as the transport containers must be labeled at all times and include all of the above info at all times. In addition, your use of letters to denote waste streams is fine only if the complete info is also included on the container. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information. A follow up inspection will be done to verify that all containers are completely labeled.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	423157
Site Name:	MicroVention Inc
Violation Date:	03-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/05/2018. The facility has submitted in CERS, in general as discussed during the inspection, over disclosure is discouraged. Only disclose hazardous materials that are stored in total amounts in excess of; 55 gallons liquid, 500 pounds solid and 200 cubic feet of gas (inert gas at 1000 cubic feet). On the inspection, it appears that the following chemicals need further assessment. Compressed Argon gas- check amounts throughout building and disclose if 1000 cubic feet or over (separate disclosure than liquid/cryogenic). Add oxygen gas at 2650 cubic feet (check the rest of the building for additional cylinders-we found 8 cylinders). Check the amount of methanol and ammonium hydroxide for disclosure. Also check the amount of MTBE. Waste C appears to be stored in gallons up to 110 gallons. Review the chemicals and submit all disclosable items.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	423157
Site Name:	MicroVention Inc
Violation Date:	04-27-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/18/2022. OBSERVATION: Hazardous waste container of nitric acid located on the first flor laboratory was

MICROVENTION INC (Continued) **S123079766**

observed without a hazadous waste label and hazadous waste containers located throughout the facility that are emptied daily were observed without either an accumulation start date or the words empty daily on the labels. CORRECTIVE ACTION: Please make the proper corrections on the hazardous waste labels and submit to this Agency on how the corrections were made within 30 days of the inspection.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Returned to compliance on 06/06/2018. OBSERVATION: Personnel who handle hazardous waste shall be trained within six months of assignment and take part in an annual review of the initial training received. At a minimum, the training program shall be designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems, including where applicable: 1) procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment; 2) key parameters for automatic waste feed cut-off systems; 3) communications or alarm systems; 4) response to fires or explosions; 5) response to ground-water contamination incidents; and 6) shutdown of operations. The owner or operator shall maintain the following documents and records at the facility: 1) the job title for each position at the facility related to hazardous waste management, and the name of each employee filling each job; 2) written [Truncated]
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/05/2018. OBSERVATION: The annotated site

MICROVENTION INC (Continued) **S123079766**

map submitted to the CUPA does not include all required info. All of the following info for each floor, the submittal shows only one floor and only outside storage. Expand the map completely and address all items. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS). The map is required to have all of the following; -site orientation, -loading areas, -internal roads, -adjacent streets, -storm drains (outside), -access and exit points, -emergency shutoffs inside and out for electric, natural gas and water, -evacuation staging areas, -hazardous material storage and handling areas, -emergency response equipment (spill equipment and fire extinguishers), -location of nearest fire hydrant/fire pumps/fire risers, -knox box location

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 06-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved and reviewed documentation in regards to contingency plan, contingency plan training and accumulation date on containers. All violations have been abated and will be rechecked onsite at next inspection.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection this date. Microvention Inc 35 Enterprise, Aliso Viejo 92656 emailed inspection to Brian Izuhara
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The facility was issued a Class II Violations on 4/27/2022 for the following: -I125 Failure to send hazardous waste offsite for treatment, storage, or disposal within 90 days for a generator who generates 1000 kilograms or more of RCRA hazardous waste or one kg or acute hazardous waste per month. 22 CCR 12 66262.34(a)(c); HSC 6.5 25123.3(b)(1) - Hazardous waste drum was removed on 5/10/2022 by Clean Harbors. Please maintain manifest at facility for a minimum of three years. -I562 Failure to properly label hazardous waste accumulation containers with the following requirements: "hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. 22 CCR 12 66262.34(f) - Hazardous waste containers have been labeled with emptied daily Violations I125 and I562 have been ABATED. Inspection

MICROVENTION INC (Continued) **S123079766**

report emailed to brian.izuhara@microvention.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with John McGarrigle, Sr. EHS Manager, who granted consent to enter and conduct the inspection, and take any necessary photographs. . A walk through of the facility was conducted and included the areas noted below: - Research and Development - Chemistry Lab - Manufacturing - Warehouse - Shipping The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - C
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite inspection of new RCRA LQG. Microvention Inc, 35 Enterprise, Aliso Viejo Emailed inspection report to Brian Izuhara.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. Also present was Dean Freed of OCHCA. The facility generates sufficient quantities of federally-regulated hazardous waste to be regulated as a RCRA large quantity generator (LQG). The facility does not conduct treatment of its hazardous waste streams. Access to the facility, and permission to inspect and take photographs (if needed) was provided by Brian Izuhara, EH&S Manager, and included the areas noted below. - Research and Development: various waste lab chemicals, waste absorbent - Chemistry: various waste lab chemicals, waste absorbent - Manufacturing: various waste lab chemicals, waste absorbent - Machine Shop: Lubricating oils, metal fines, waste absorbent - Hazardous Waste Storage Area The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - All accumulation dates are within the maximum allowable accumulation time - Manifests, emergency plan, training [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2020
Violations Found: No

MICROVENTION INC (Continued) **S123079766**

Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. The facility generates sufficient quantities of federally-regulated hazardous waste to be regulated as a RCRA large quantity generator (LQG). The facility does not conduct treatment of its hazardous waste streams. Access to the facility, and permission to inspect and take photographs (if needed) was provided by Brian Izuhara, EH&S Manager, and included the areas noted below. - Research and Development: various waste lab chemicals, waste absorbent - Chemistry: various waste lab chemicals, waste absorbent - Manufacturing: various waste lab chemicals, waste absorbent - Hazardous Waste Storage Area The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - On this date no electronic waste was observed but the operator provided a copy of appropriate labels to be used when accumulated - All accumulation dates are within the maximum allowable accumulation time - [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with John McGarrigle, Senior EH Manager, who granted consent to enter and conduct the inspection. Hazardous Materials disclosed in CERS (10636158) was verified with Mr. McGarrigle and match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Employee Training Records (kept online) Per California Health & Safety Code Ch. 6.95, businesses that store an
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with Brian Izuhara, Project Manager, who granted consent to enter and conduct the inspection. Karen Blanchard hazardous materials inceptor with OCHCA also was present. Hazardous Materials disclosed in CERS (10636158) was verified with Mr. Izuhara and match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Employee Training Records (kept online) Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

MICROVENTION INC (Continued) **S123079766**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Brian Izuhara, Project Manager, who granted consent to enter and conduct the inspection, and take any necessary photographs. Karen Blanchard hazardous materials inceptor with OCHCA also was present. A walk through of the facility was conducted and included the areas noted below: - Research and Development - Chemistry Lab - Manufacturing - Hazardous Waste Storage Area - Warehouse - Shipping The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - Containers used for hazardous waste storage are stored closed and were properly labeled with the exception of hazardous waste containers that are emptied daily(containers need either an accumulation start date or the words emtipied daily) and a hazardous waste container of nitric acid on the first floor lab did was not properly labeled as hazardous waste - Manifest [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A follow-up inspection was conducted this date (7/5/2018). The violations noted below are in reference to a visit or review of your facility conducted on 2/14/2018. OUTSTANDING VIOLATIONS - 12/18/19 NONE CORRECTED VIOLATIONS - 12/18/19 I040 - Electronic waste containers are now properly labeled. I145 - Hazardous waste containers are kept closed when not in use I562 - Hazardous waste containers are properly labeled with all of the required elements.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Coordinates:
Site ID: 423157
Facility Name: MicroVention Inc
Env Int Type Code: HMBP
Program ID: 10737169
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.584550
Longitude: -117.730870

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: John McGarrigle
Entity Title: Not reported
Affiliation Address: 35 Enterprise
Affiliation City: Aliso Viejo

MICROVENTION INC (Continued) **S123079766**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	MicroVention Inc / Terumo Medical Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	MicroVention, Inc
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(714) 247-8000,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	John McGarrigle
Entity Title:	Sr EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Document Preparer
Entity Name:	John McGarrigle

MICROVENTION INC (Continued) **S123079766**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	MicroVention, Inc.
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(714) 247-8000,
Affiliation Type Desc:	Operator
Entity Name:	MicroVention, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 247-8000,

J46 **LOWES COMPANIES INC** **RCRA NonGen / NLR** **1024089948**
SSE **26501 ALISO CREEK ROAD** **E MANIFEST** **CAR000280040**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.247 mi.
1305 ft. **Site 1 of 4 in cluster J**

Relative: **Lower**
Actual: **333 ft.**

RCRA Listings:

Date Form Received by Agency:	20200103
Handler Name:	Lowe'S Of Aliso Viejo #1900
Handler Address:	Aliso Creek Road
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000280040
Contact Name:	BOBBI TENBORG
Contact Address:	LOWES BLVD., MAIL STOP A3WLP
Contact City,State,Zip:	MOORESVILLE, NC 28117
Contact Telephone:	704-758-2955
Contact Fax:	877-658-9885
Contact Email:	BOBBI.L.TENBORG@LOWES.COM
Contact Title:	ENVIRONMENTAL COMPLIANCE SUPERVISOR
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	LOWES BLVD., MAIL STOP A3WLP

LOWES COMPANIES INC (Continued) **1024089948**

Mailing City,State,Zip:		MOORESVILLE, NC 28117
Owner Name:	Lowe'S Home Centers, Llc	
Owner Type:		Private
Operator Name:	Lowe'S Home Centers, Llc	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20200103
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D005
Waste Description:	Barium

LOWES COMPANIES INC (Continued) **1024089948**

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D011
Waste Description: Silver

Waste Code: D016
Waste Description: 2,4-D (2,4-Dichlorophenoxyacetic Acid)

Waste Code: D018
Waste Description: Benzene

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LOWE'S HOME CENTERS, LLC
Legal Status: Private
Date Became Current: 20040827
Date Ended Current: Not reported
Owner/Operator Address: 1605 CURTIS BRIDGE RD
Owner/Operator City,State,Zip: WILKESBORO, NC 28697
Owner/Operator Telephone: 704-758-2955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: LOWE'S HOME CENTERS, LLC
Legal Status: Private
Date Became Current: 20040827
Date Ended Current: Not reported
Owner/Operator Address: 1605 CURTIS BRIDGE RD
Owner/Operator City,State,Zip: WILKESBORO, NC 28697
Owner/Operator Telephone: 704-758-2955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: LOWE'S HOME CENTERS, LLC
Legal Status: Private
Date Became Current: 20040827
Date Ended Current: Not reported

LOWES COMPANIES INC (Continued) **1024089948**

Owner/Operator Address: 1605 CURTIS BRIDGE RD
Owner/Operator City,State,Zip: WILKESBORO, NC 28697
Owner/Operator Telephone: 704-758-2955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: LOWE'S HOME CENTERS, LLC
Legal Status: Private
Date Became Current: 20040827
Date Ended Current: Not reported
Owner/Operator Address: 1605 CURTIS BRIDGE RD
Owner/Operator City,State,Zip: WILKESBORO, NC 28697
Owner/Operator Telephone: 704-758-2955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM

Historic Generators:
Receive Date: 20200103
Handler Name: LOWE'S OF ALISO VIEJO #1900
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20171226
Handler Name: LOWE'S OF ALISO VIEJO #1900
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 444110
NAICS Description: Home Centers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LOWES COMPANIES INC (Continued) **1024089948**

E MANIFEST:

Manifest Tracking Number:	001916556PSC
Last Updated Date:	20180814
Shipped Date:	20180716
Received Date:	20180726
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Hiw - Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe’s Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001916569PSC
Last Updated Date:	20190913
Shipped Date:	20180716
Received Date:	20180728
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Companies Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported

LOWES COMPANIES INC (Continued) **1024089948**

Generator Mail Street 1:	1000 LOWES BLVD, A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Yuma Yes Waste Transfer Facility
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001916573PSC
Last Updated Date:	20180904
Shipped Date:	20180716
Received Date:	20180731
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Hiw - Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe’s Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported

LOWES COMPANIES INC (Continued) **1024089948**

Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002099446PSC
Last Updated Date:	20190401
Shipped Date:	20190114
Received Date:	20190221
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORSEVILLE
Generator Mail Zip:	92656
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002099449PSC
Last Updated Date:	20190130
Shipped Date:	20190114
Received Date:	20190123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported

LOWES COMPANIES INC (Continued) **1024089948**

Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORSEVILLE
Generator Mail Zip:	92656
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001969966PSC
Last Updated Date:	20181008
Shipped Date:	20180925
Received Date:	20181003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Hiw - Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe’s Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.

LOWES COMPANIES INC (Continued) **1024089948**

Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001969984PSC
Last Updated Date:	20181026
Shipped Date:	20180925
Received Date:	20181003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowe'S Of Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD., MAIL STOP A3WLP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Yuma Yes Waste Transfer Facility
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001969990PSC
Last Updated Date:	20181226
Shipped Date:	20180925
Received Date:	20181017

LOWES COMPANIES INC (Continued) **1024089948**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe's Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002035026PSC
Last Updated Date:	20181219
Shipped Date:	20181203
Received Date:	20181211
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe's Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC

LOWES COMPANIES INC (Continued) **1024089948**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002035060PSC
Last Updated Date:	20181226
Shipped Date:	20181203
Received Date:	20181208
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowe'S Of Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD., MAIL STOP A3WLP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Yuma Yes Waste Transfer Facility
Manifest Residue Indicator:	N

LOWES COMPANIES INC (Continued) **1024089948**

Rejection Indicator:	N
Manifest Tracking Number:	002035070PSC
Last Updated Date:	20190411
Shipped Date:	20181203
Received Date:	20190103
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORSEVILLE
Generator Mail Zip:	92656
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	002035070PSC
Transporter Line Number:	1
Transporter EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Manifest Tracking Number:	002035070PSC
Transporter Line Number:	2
Transporter EPA ID:	MOD095039998
Transporter Name:	Bedrock Inc. Dba Tsmt Co.

Waste Line:

Manifest Tracking Number:	002035070PSC
Waste Line Number:	1

LOWES COMPANIES INC (Continued) **1024089948**

U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1950
U.S. DOT Description:	Un1950 Waste Aerosols, Flammable (Each Not Exceeding 1 L Capacity) 2.1
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	62
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.031
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.031
Waste Quantity, in Kilograms:	28.117931
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	28.117931
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D005, D007, D035
Quantity Haz Kg:	28.117931
Quantity Haz Tons:	0.031
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331

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

J47 **AST** **A100324284**
SSE **26501 ALISO CREEK RD** **N/A**
1/8-1/4 **ALISO VIEJO, CA**
0.247 mi.
1305 ft. **Site 2 of 4 in cluster J**

Relative: AST:
Lower

Actual: **333 ft.**

Name:	Not reported
Address:	26501 ALISO CREEK RD
City/Zip:	ALISO VIEJO,
Certified Unified Program Agencies:	Orange
Owner:	LOWES # 1900
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported

(Continued) **A100324284**

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

J48 **KMART #4957** **CERS HAZ WASTE** **S113092224**
SSE **26501 ALISO CREEK RD** **HWTS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **HAZNET**
0.247 mi. **CERS**
1305 ft. **Site 3 of 4 in cluster J**

Relative:
Lower

Actual:
333 ft.

CERS HAZ WASTE:

Name:	TESLA SERVICE - ALISO VIEJO
Address:	26501 ALISO CREEK RD
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	922292
CERS ID:	10415962
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	KMART #4957
Address:	26501 ALISO CREEK RD
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000175140
Inactive Date:	06/30/2003
Create Date:	09/09/1996
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3100 W BIG BEAVER RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TROY, MI 480843163
Owner Name:	KMART CORPORATION
Owner Address:	3100 W BIG BEAVER RD
Owner Address 2:	Not reported
Owner City,State,Zip:	TROY, MI 480843163
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BOB MCDUFFEE, LOSS PREVENTION ANLST
Contact Address:	3100 W BIG BEAVER RD

KMART #4957 (Continued) **S113092224**

Contact Address 2:	Not reported
City,State,Zip:	TROY, MI 480843163
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.570016
Longitude:	-117.723335

NAICS:

EPA ID:	CAL000175140
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	1996-09-09 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	KMART #4957
Facility Address:	26501 ALISO CREEK RD
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926560000

HAZNET:

Name:	KMART #4957
Address:	26501 ALISO CREEK RD
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 926560000
Contact:	BOB MCDUFFEE, LOSS PREVENTION ANLST
Telephone:	2486374574
Mailing Name:	Not reported
Mailing Address:	3100 W BIG BEAVER RD
Year:	1998
Gepaid:	CAL000175140
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.2918
Year:	1997
Gepaid:	CAL000175140
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.07
Year:	1997
Gepaid:	CAL000175140
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0625

KMART #4957 (Continued) **S113092224**

Year:	1996
Gepaid:	CAL000175140
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.02

Additional Information:

Year:	1998
Gen EPA ID:	CAL000175140
Shipment Date:	19981211
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981215
Manifest ID:	98473386
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981211
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981215
Manifest ID:	98473386
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

KMART #4957 (Continued) **S113092224**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981023
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981027
Manifest ID:	98582823
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980810
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980814
Manifest ID:	98582719
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980317
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980324
Manifest ID:	97273177
Trans EPA ID:	CAD982433575
Trans Name:	Not reported

KMART #4957 (Continued) **S113092224**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1997
Gen EPA ID:	CAL000175140
Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971224
Manifest ID:	97291059
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971126
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971126
Manifest ID:	96712573
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946

KMART #4957 (Continued) **S113092224**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970620
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970627
Manifest ID:	96804675
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1996
Gen EPA ID:	CAL000175140
Shipment Date:	19960909
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960913
Manifest ID:	95732702
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.02

KMART #4957 (Continued) **S113092224**

Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	TESLA SERVICE - ALISO VIEJO
Address:	26501 ALISO CREEK RD
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	922292
CERS ID:	10415962
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	922292
Site Name:	Tesla Service - Aliso Viejo
Violation Date:	12-11-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes:	Returned to compliance on 02/17/2016. Tank inspections currently not being performed. All tank systems covered in the SPCC plan must be inspected. Frequency of the inspections must be done as per the plan or at minimum on a monthly basis. Lowe’s plan requires weekly inspections. Document the inspections. Keep inspection log available for review during the past three years.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	922292
Site Name:	Tesla Service - Aliso Viejo
Violation Date:	12-11-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide training regarding: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 02/17/2016. Annual training not provided to "oil handling personnel" . Provide SPCC training to all "oil handling personnel" on an annual basis. Document this training and keep it available for review.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA

KMART #4957 (Continued) **S113092224**

Violation Source:	CERS,
Site ID:	922292
Site Name:	Tesla Service - Aliso Viejo
Violation Date:	01-17-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/04/2019. The facility is in the process of closing. Update the materials left onsite to include only diesel in the backup generator, and propane if it is not removed at the time of submittal. Submit all within 30 days to abate the violation. Also include information on the property owner on the business activities section to ensure that contact with that entity can transition the HMBEP info.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	922292
Site Name:	Tesla Service - Aliso Viejo
Violation Date:	02-20-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/11/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	922292
Site Name:	Tesla Service - Aliso Viejo
Violation Date:	01-17-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: The business needs to update and electronically submit a site map with all required content, after removal of most of the materials. CORRECTIVE ACTION: Update and electronically submit a site map with all required content. Include storage of diesel backup generator and if there is still propane onsite, location of propane.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	922292
Site Name:	Tesla Service - Aliso Viejo
Violation Date:	12-11-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

KMART #4957 (Continued) **S113092224**

Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/14/2015. The hazardous waste containers/drums stored in the caged area outside the back wall were not properly labeled. * All of these containers/drums were properly identified before leaving the facility. Deleted violation I400. make sure at least one of the four hazardous properties boxes are marked on the hazardous waste labels for each drum or container storing hazardous waste.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 922292
Site Name: Tesla Service - Aliso Viejo
Violation Date: 02-20-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Physical and hazardous properties were not identified on all of the hazardous waste containers. Make sure each hazardous waste container indicates liquid or solid contents. Also make sure at least one of the four boxes (toxic, corrosive, flammable or reactive) for hazardous properties is checked on all hazardous waste labels.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-20-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for initial hazardous materials and business emergency plan inspection. Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - Eight 55 gallon drum of various hazardous waste - 12 to 15 seven gallon propane tanks - One cubic yard container of paint waste - One 1500 gallon diesel tank - One 500 gallon mineral oil tank
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the trash compactor area. Permission to inspect and take necessary photos granted by Scott Fitzgerald. Hazardous waste properly stored. Hazardous waste/material emergency response plan posted on site. Manifests for hazardous waste pickup reviewed on site. Hazardous waste inspection log kept on site and available for review.
Eval Division: Orange County Environmental Health

KMART #4957 (Continued) **S113092224**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine above ground storage tank inspection. > Make sure this facility has an approved, signed and dated SPCC plan. The plan must be implemented immediately. Inspection and training records need to be performed as per the plan. Records need to be available for review during normal business hours. Your facility is eligible to use the federal SPCC template which is available at our website: http://www.occupainfo.com/ast.htm http://www.occupainfo.com/downloads/Tier1-Qualified-Facility-SPCC-Plan .doc
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: accepted facility info in CERS
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up inspection. Permission to inspect and take necessary photos granted by Ken Konkel. Inspected hazardous waste storage area. All hazardous waste containers were properly labeled. Physical and hazardous properties were indicated on each drum. Deleted violation W013. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted disclosure in CERS.
Eval Division: Orange County Environmental Health

KMART #4957 (Continued) **S113092224**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: During the inspection conducted on 12/11/2015, did not observe additional hazardous materials above the disclosure threshold for the inventory reported on CERS (California Environmental Reporting System). The liquid propane gas must be reported in gallons. Please remove batteries from the chemical disclosure since they were found to be below the disclosure threshold during today's inspection. The facility map was accurate and included all of the applicable required items with labels in the correct locations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Emailed report to Laurie Litman Onsite inspection this date in regards to Hazardous Waste. The facility is in the process of closing at this time, and the site has disposed of all hazardous waste using hazardous waste manifest, transport date 1/14/2019. I walked the site with Keith Williams of Hillco, a subcontractor in the process of removing racking. Discussion with Laurie Litman, environmental contact, she will email me a copy of the most recent hazardous waste manifests. The PR was closed by RUR this date. The facility is no longer a hazardous waste generator.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Business Emergency Plan declined this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-07-2015
Violations Found: No

KMART #4957 (Continued) **S113092224**

Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal in CERS. Reviewed submittal. Please address the following: Waste aerosols, retail products and acid disclosures need at least one line in the mixture component box to be completely filled out. CAS numbers are missing. Waste oil/fuel is missing the percent weight in the mixture components box. Mixture components box is blank for the paint waste disclosure. Site map is missing locations for emergency shut offs (electrical, water and natural gas) and emergency response equipment (spill kit/absorbent). Resubmit after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Abdullah Abdallat (assistant store manager). Manifests for hazardous waste pickup kept on site and available for review. Hazardous waste emergency/contingency plan available for review.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SPCC plan kept on site and available for review. Plan was signed and dated (management approval) on 4-1015. * An on site follow up inspection will be performed in approximately 30 days. Make sure inspection/training records are available for review.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite inspection this date in regards to the backup generator located onsite. The facility is in the process of closing at this time, and the site will be maintained and monitored with APST inspections per the current SPCC plan until the site is transferred back to the property owner when the lease is up. I walked the site with Keith Williams of Hillco, a subcontractor in the process of removing racking. The double wall tank is in the back and securely locked. Discussion with CERS site environmental contact Laurie Litman. Discussed APST requirements. She will obtain information in regards to when the lease ends, as well as who the property owner/manager that will then be required to implement the SPCC plan. She states that she will notify me with this information as well as update CERS with property owner information to ensure smooth transition of SPCC requirements. Emailed report to Laurie Litman

KMART #4957 (Continued) **S113092224**

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an initial routine hazardous waste inspection. Amber Shah and Cameron Klein with Tesla provided consent to inspect. The facility is a sale and service center shop that just open on December 14, 2024. The facility generates the following hazardous wastes: waste A/C flush solvent, electronic waste, used brake fluid, used lubricating oil, used coolant, contaminated debris, used safety devices. The hazardous waste is stored in the center of the service area. A perimeter walk was

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the initial routine Hazardous Materials Business Plan (HMBP). Amber Shah and Cameron Klein with Tesla provided consent to inspect. Observed the following materials on site at reportable quantities: lubricating oil (ATF and dielectric), antifreeze, new lead acid batteries, safety devices, 134a refrigerant cylinder, 1234YF refrigerant cylinder, brake cleaner, high voltage battery pack, car wash chemicals. Hazardous Materials disclosed in CERS 10415962 match what is reported

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Location is vacant. No evidence of hazardous materials and/or waste remaining onsite.

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Location is vacant. No evidence of hazardous materials and/or waste remaining onsite. FACILITY TO BE INACTIVATED.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown

KMART #4957 (Continued) **S113092224**

Eval Date: 02-17-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for a follow up inspection. Permission to inspect granted by Anonka Rasheed (assistant manager). Weekly AST inspection log has been implemented. SPCC training performed on 1-14-16. Deleted violations I009 & I258. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Initial disclosure review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted submittal in CERS
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: All hazardous waste containers properly labeled and dated during the on site inspection. Deleted violation I400.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for a follow up inspection. Met with Abdullah Abdallat (assistant manager). One inspection was performed but no inspection log has been completed. The SPCC plan indicates that weekly inspections are to be performed and recorded. Make sure the inspections are performed at that frequency. Keep a log for these inspections on site and available for review. Employee training for the SPCC plan still needs to be provided. Immediately schedule the training to all "diesel handling personnel". Document the training and keep records available for review. A follow up inspection will be performed in 30 days.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

KMART #4957 (Continued) **S113092224**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Emailed report to Laurie Litman Onsite inspection this date in regards to Hazardous Materials disclosure. The facility is in the process of closing at this time, and the site has disposed of all hazardous waste, and the only hazardous materials left onsite are propane and diesel in the backup generator. I walked the site with Keith Williams of Hillco, a subcontractor in the process of removing racking. Discussion with CERS site environmental contact Laurie Litman. Discussed hazardous materials disclosure requirements. She will obtain information in regards to when the lease ends, as well as who the property owner/manager that will then be required to implement the SPCC plan. She states that she will notify me with this information as well as update CERS with property owner information to ensure smooth transition of haz mat disclosure requirements.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted business activity/owner/operator submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 922292
Facility Name: Tesla Service - Aliso Viejo
Env Int Type Code: HMBP
Program ID: 10415962
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.579190
Longitude: -117.724010

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Tesla, Inc.
Entity Title: Not reported
Affiliation Address: 26501 Aliso Creek Rd
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91355
Affiliation Phone: (949) 860-8050,

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120

KMART #4957 (Continued) **S113092224**

Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jenna Nakamichi
Entity Title:	Not reported
Affiliation Address:	2801 Barranca Pkwy
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92606
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Bernardo Garcia
Entity Title:	Environmental Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Tesla, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Bernardo Garcia
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	26501 Aliso Creek Rd
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Operator

KMART #4957 (Continued) **S113092224**

Entity Name:	Tesla Service - Aliso Viejo
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 860-8050,

J49 **LOWE'S #1900** **AST** **A100421995**
SSE **26501 ALISO CREEK RD** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.247 mi.
1305 ft. **Site 4 of 4 in cluster J**

Relative:
Lower

Actual:
333 ft.

AST:

Name:	LOWE'S #1900
Address:	26501 ALISO CREEK RD
City/Zip:	ALISO VIEJO,92656
Certified Unified Program Agencies:	Not reported
Owner:	Lowe's Home Centers, LLC
Total Gallons:	Not reported
CERSID:	10415962
Facility ID:	Not reported
Business Name:	Lowe's HIW, Inc.
Phone:	(888) 429-6281
Fax:	949-676-7728
Mailing Address:	1000 Lowe's Blvd., Mail Code A2ELP
Mailing Address City:	Mooresville
Mailing Address State:	NC
Mailing Address Zip Code:	28117
Operator Name:	Lowe's HIW, Inc
Operator Phone:	(949) 616-7725
Owner Phone:	(704) 758-6033
Owner Mail Address:	1605 Curtis Bridge Rd, Mailcode A2ELP
Owner State:	NC
Owner Zip Code:	28697
Owner Country:	United States
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:	CAL000285431

50
ENE
1/4-1/2
0.250 mi.
1321 ft.

PRESTIGE CLEANERS
23411 LAGUNA HILLS DR
ALISO VIEJO, CA 92656

CPS-SLIC
DRYCLEANERS

S121699914
N/A

Relative:
Lower

Actual:
329 ft.

CPS-SLIC:

Name:	PRESTIGE CLEANERS
Address:	23411 LAGUNA HILLS DR
City,State,Zip:	ALISO VIEJO, CA 92656
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/20/1998
Global Id:	T10000018407
Lead Agency:	ORANGE COUNTY LOP
Lead Agency Case Number:	98IC015
Latitude:	33.5931326
Longitude:	-117.7069188
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	ORANGE COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Warehouse
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	05/20/1998
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/20/1998
CA Water Watershed Name:	Not reported
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	30-35%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN DIEGO RWQCB (REGION 9)
Site History:	Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

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

DRYCLEAN SOUTH COAST:

Name:	PRESTIGE CLEANERS
Address:	23411 LAGUNA HILLS DR STE E
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	84674
Application Number:	246471

PRESTIGE CLEANERS (Continued) **S121699914**

Permit Number:	D38775
Status:	Sold
Representative Name:	ROD MCDERMOTT
Representative Telephone:	714 3622722
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0
Application Date:	03/21/1991
PO Issue Date:	05/29/1991
NAICS Code:	Not reported
SIC Code:	7216

K51 **UNITED PARCEL SERVICE, INC.** **RCRA-LQG** **1000594559**
NW **22 BROOKLINE DRIVE.** **LUST** **CAD983584004**
1/4-1/2 **LAGUNA HILLS, CA 92656** **CERS HAZ WASTE**
0.404 mi. **SWEEPS UST**
2132 ft. **Site 1 of 2 in cluster K** **CERS TANKS**
CA FID UST
Relative: **CHMIRS**
Higher **FINDS**
ECHO
Actual: **E MANIFEST**
595 ft. **Cortese**
HIST CORTESE
CERS

RCRA Listings:

Date Form Received by Agency:		20240209
Handler Name:		United Parcel Service
Handler Address:		Brookline Drive
Handler City,State,Zip:		LAGUNA HILLS, CA 92656
EPA ID:		CAD983584004
Contact Name:		JAMES CARRACINO
Contact Address:		SOUTH VERNON ST
Contact City,State,Zip:		ANAHEIM, CA 92805
Contact Telephone:		562-896-2498
Contact Fax:		Not reported
Contact Email:		SOUTHCALENVIRONMENTAL@UPS.COM
Contact Title:		CORPORATE ENVIRONMENTAL MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2023
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		4
Mailing Address:		BROOKLINE DRIVE
Mailing City,State,Zip:		LAGUNA HILLS, CA 92656
Owner Name:	United Parcel Service Inc	
Owner Type:		Private
Operator Name:	United Parcel Service Inc	
Operator Type:		Private

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2023

Click Here for Biennial Reporting System Data:
Year: 2021

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D005
Waste Description: Barium

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D039
Waste Description: Tetrachloroethylene

Waste Code: P075
Waste Description: Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U117
Waste Description: Ethane, 1,1'-Oxybis-(I) (Or) Ethyl Ether (I)

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: VALACAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Historic Generators:
Receive Date: 20220217
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240209
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19910610
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220124
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240205
Handler Name: UNITED PARCEL SERVICE - CALAG
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 49211
NAICS Description: Couriers And Express Delivery Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

LUST:
Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE
City,State,Zip: ALISO VIEJO, CA 92656
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track:
Global Id: T0605902532
Latitude: 33.5920773
Longitude: -117.7289683
Status: Completed - Case Closed
Status Date: 01/04/1996
Case Worker: GH
RB Case Number: 9UT3197
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 95UT025
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel, Gasoline
EPA Region: 9
Coordinate Source: Google Geocode
Cuf Case: Not reported
Quantity Released Gallons: 0
Begin Date: 04/06/1995
Leak Reported Date: 04/06/1995
How Discovered: Tank Closure
How Discovered Description: Not reported
Discharge Source: Not reported
Discharge Cause: Not reported
Stop Method: Close and Remove Tank
Stop Description: Not reported
No Further Action Date: 01/04/1996
CA Water Watershed Name: San Juan - Laguna - Aliso (901.13)
Dwr Groundwater Subbasin Name: Not reported
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 1-5% (lowest scores)
CA Enviroscreen 4 Score: 5-10%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN DIEGO RWQCB (REGION 9)
Site History: Not reported

LUST:
Global Id: T0605902532
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

LUST:
Global Id: T0605902532
Action Type: Other
Date: 04/06/1995

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Action: Leak Reported

Global Id: T0605902532
Action Type: ENFORCEMENT
Date: 04/14/2021
Action: Historic Files

Global Id: T0605902532
Action Type: ENFORCEMENT
Date: 01/04/1996
Action: Closure/No Further Action Letter

Global Id: T0605902532
Action Type: Other
Date: 04/06/1995
Action: Leak Discovery

LUST:
Global Id: T0605902532
Status: Open - Case Begin Date
Status Date: 04/06/1995

Global Id: T0605902532
Status: Completed - Case Closed
Status Date: 01/04/1996

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT3197
Local Case: 95UT25
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: / /
Date Stopped: / /
Confirm Date: / /
Submit Workplan: 4/26/95
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/26/1995
Enforce Date: Not reported
Closed Date: 1/4/96
Enforce Type: Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Pilot Program: LOP
Basin Number: 901.13
GW Depth: 65'+
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 2A
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

ORANGE CO. LUST:
Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
Region: ORANGE
Facility Id: 95UT025
Current Status: CLOSED
Type of Closure: Closure certification issued
Released Substance: Not reported
Date Closed: 01/04/1996
File Location: Local Agency

CERS HAZ WASTE:
Name: UPS - LAGUNA
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 79269
CERS ID: 10156111
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 5

Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000004
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000005
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000006
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: UNITED PARCEL SERVICE

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000007
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CERS TANKS:
Name: UPS - LAGUNA
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 79269
CERS ID: 10156111
CERS Description: Underground Storage Tank

CA FID UST:
Facility ID: 30010022
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146436644
Mail To: Not reported
Mailing Address: 25201 PASEO ALICIA
Mailing Address 2: Not reported
Mailing City,St,Zip: ALISO VIEJO 92656
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
OES Incident Number: 22-6381
OES notification: 10/28/2022
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Road
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1138
Year:	2022
Agency:	Hazmat1
Incident Date:	10/28/2022
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	20
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states there was a motor vehicle accident which caused a release of 20 gallons of gasoline onto asphalt. Release is stopped and contained with no waterways impacted. Contractor is performing cleanup.

FINDS:
Registry ID: 110002845556

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000594559
Registry ID:	110002845556

DFR URL:

Name:	UNITED PARCEL SERVICE - CALAG
Address:	22 Brookline Drive
City,State,Zip:	LAGUNA HILLS, CA 92656

E MANIFEST:

Manifest Tracking Number:	013704626FLE
Last Updated Date:	20211201
Shipped Date:	20211104
Received Date:	20211105

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 BROOKLINE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1331 S VERNON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	ANAHEIM
Generator Mail Zip:	92805
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001661951VES
Last Updated Date:	20190806
Shipped Date:	20190724
Received Date:	20190731
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	1704 W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001408846VES
Last Updated Date:	20181105
Shipped Date:	20181016
Received Date:	20181025
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	107
Designated Facility Location Street 1:	107 SOUTH MOTOR AVENUE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Rejection Indicator:	N
Manifest Tracking Number:	001408873VES
Last Updated Date:	20181121
Shipped Date:	20181101
Received Date:	20181108
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	107
Designated Facility Location Street 1:	107 SOUTH MOTOR AVENUE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001658797VES
Last Updated Date:	20190715
Shipped Date:	20190612
Received Date:	20190619
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	1704 W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001279986VES
Last Updated Date:	20180815
Shipped Date:	20180702
Received Date:	20180706
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	107
Designated Facility Location Street 1:	107 SOUTH MOTOR AVENUE

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001986438VES
Last Updated Date:	20211121
Shipped Date:	20211018
Received Date:	20211104
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILD098642424
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	7 MOBILE AVENUE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	SAUGET
Designated Facility Mail Zip:	62201-1069
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	7 MOBILE AVENUE
Designated Facility Location City:	SAUGET
Designated Facility Location Zip:	62201-1069
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001986524VES
Last Updated Date:	20220311
Shipped Date:	20220303
Received Date:	20220309
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001986559VES
Last Updated Date:	20220415
Shipped Date:	20220317
Received Date:	20220405
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILD098642424
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	7 MOBILE AVENUE

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	SAUGET
Designated Facility Mail Zip:	62201-1069
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	7 MOBILE AVENUE
Designated Facility Location City:	SAUGET
Designated Facility Location Zip:	62201-1069
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001986560VES
Last Updated Date:	20220328
Shipped Date:	20220317
Received Date:	20220325
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001986628VES
Last Updated Date:	20220416
Shipped Date:	20220412

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Received Date:	20220414
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	Not reported
Generator Location Street 1:	LAGUNA HUB
Generator Location Street 2:	22 BROOKLINE
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	LAGUNA HUB
Generator Mail Street 2:	22 BROOKLINE
Generator Mail City:	LAGUNA HILL
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	001986702VES
Transporter Line Number:	1
Transporter EPA ID:	NJD080631369
Transporter Name:	Veolia Es Technical Solutions

Waste Line:

Manifest Tracking Number:	001986702VES
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1325
U.S. DOT Description:	Un1325, Flammable Solids, Organic, N.O.S., (Ethyl Benzene, 2- Butanone Oxime), 4.1, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	103
Quantity Unit of Measure Code:	P

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0515
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0515
Waste Quantity, in Kilograms:	46.712048
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	46.712048
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	46.712048
Quantity Non Haz Tons:	0.0515
State Waste Codes:	CA-331

Manifest Tracking Number:	001986702VES
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2925
U.S. DOT Description:	Un2925, Flammable Solids, Corrosive, Organic, N.O.S., (Denatured Alcohol, Glycolic Acid), 4.1 (8), Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	68
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.034
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.034
Waste Quantity, in Kilograms:	30.839024
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	30.839024
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	30.839024
Quantity Non Haz Tons:	0.034
State Waste Codes:	CA-331
Manifest Tracking Number:	001986702VES
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2926
U.S. DOT Description:	Un2926, Flammable Solids, Toxic, Organic, N.O.S, (Aromatic Naphhta, Toluene Diisocyanate), 4.1 (6.1), Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	191
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0955
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0955
Waste Quantity, in Kilograms:	86.62137
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	86.62137
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	86.62137
Quantity Non Haz Tons:	0.0955
State Waste Codes:	CA-331

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Manifest Tracking Number:	001986702VES
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2926
U.S. DOT Description:	Un2926, Flammable Solids, Toxic, Organic, N.O.S, (Aromatic Naphtha, Toluene Diisocyanate), 4.1 (6.1), Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	163
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0815
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0815
Waste Quantity, in Kilograms:	73.92295
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	73.92295
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	73.92295
Quantity Non Haz Tons:	0.0815
State Waste Codes:	CA-331

Manifest Tracking Number:	001986702VES
Waste Line Number:	5
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3139
U.S. DOT Description:	Un3139, Waste Oxidizing Liquid, N.O.S., (Calcium Nitrate, Calcium Chloride), 5.1, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	96
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.048
Acute Waste Quantity, in Tons:	0

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Non-Acute Waste Quantity, in Tons:	0.048
Waste Quantity, in Kilograms:	43.53744
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	43.53744
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	43.53744
Quantity Haz Tons:	0.048
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-141

Manifest Tracking Number:	001986702VES
Waste Line Number:	6
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2811
U.S. DOT Description:	Un2811, Toxic Solids, Organic, N.O.S., (Glyphosate Isopropylamine Salt, Imidacloprid), 6.1, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	131
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0655
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0655
Waste Quantity, in Kilograms:	59.410465
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	59.410465
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 59.410465
Quantity Non Haz Tons: 0.0655
State Waste Codes: CA-331, CA-352

Manifest Tracking Number: 001986702VES
Waste Line Number: 7
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3260
U.S. DOT Description: Un3260, Corrosive Solid, Acidic, Inorganic, N.O.S., (Hydrochloric Acid, Sulfuric Acid), 8, Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 96
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.048
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.048
Waste Quantity, in Kilograms: 43.53744
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 43.53744
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 43.53744
Quantity Non Haz Tons: 0.048
State Waste Codes: CA-141

Manifest Tracking Number: 001986702VES
Waste Line Number: 8
U.S. DOT Hazardous Indicator: Y

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

U.S. DOT ID Number:	UN3261
U.S. DOT Description:	Un3261, Corrosive Solid, Acidic, Organic,N.O.S., (Hydrogen Peroxide, Peracetic Acid), 8, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	83
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0415
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0415
Waste Quantity, in Kilograms:	37.641747
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	37.641747
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	37.641747
Quantity Non Haz Tons:	0.0415
State Waste Codes:	CA-331
Manifest Tracking Number:	001986702VES
Waste Line Number:	9
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3261
U.S. DOT Description:	Un3261, Corrosive Solid, Acidic, Organic,N.O.S., (Lactic Acid, Acetic Acid), 8, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	108
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.054
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.054
Waste Quantity, in Kilograms:	48.97962
Acute Waste Quantity, in Kilograms:	0

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Non-Acute Waste Quantity, in Kilorgrams:	48.97962
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	48.97962
Quantity Non Haz Tons:	0.054
State Waste Codes:	CA-331

Manifest Tracking Number:	001986702VES
Waste Line Number:	10
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3262
U.S. DOT Description:	Un3262, Corrosive Solid, Basic, Inorganic, N.O.S., (Sodium Hypochlorite, Limestone), 8, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	124
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.062
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.062
Waste Quantity, in Kilograms:	56.235863
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	56.235863
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 56.235863
Quantity Non Haz Tons: 0.062
State Waste Codes: CA-141

Manifest Tracking Number: 001986702VES
Waste Line Number: 11
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3263
U.S. DOT Description: Un3263, Corrosive Solid, Basic, Organic, N.O.S., (Alkyl Dimethyl Benzyl Ammonium Chloride(S), Ethanolamine), 8, Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 164
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.082
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.082
Waste Quantity, in Kilograms: 74.376465
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 74.376465
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 74.376465
Quantity Non Haz Tons: 0.082
State Waste Codes: CA-331

Manifest Tracking Number: 001986702VES
Waste Line Number: 12
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3077
U.S. DOT Description: Un3077, Environmentally Hazardous Substance, Solid, N.O.S., (Ammonium Lauryl Sulfate, Sodium Citrate), 9, Iii

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	144
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.072
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.072
Waste Quantity, in Kilograms:	65.30616
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	65.30616
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	65.30616
Quantity Non Haz Tons:	0.072
State Waste Codes:	CA-331
Manifest Tracking Number:	001986702VES
Waste Line Number:	13
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3077
U.S. DOT Description:	Un3077, Environmentally Hazardous Substance, Solid, N.O.S., (Cocamidopropyl Betaine, Sodium Lauryl Sulfate), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	172
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.086
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.086
Waste Quantity, in Kilograms:	78.004585
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	78.004585
Management Method Code:	H061
Management Method Description:	FUEL BLENDING

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	78.004585
Quantity Non Haz Tons:	0.086
State Waste Codes:	CA-331

Manifest Tracking Number:	001986702VES
Waste Line Number:	14
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3077
U.S. DOT Description:	Un3077, Environmentally Hazardous Substance, Solid, N.O.S., (Decyl Glucoside, 2- Butoxyethanol), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	149
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0745
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0745
Waste Quantity, in Kilograms:	67.57374
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	67.57374
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	67.57374
Quantity Non Haz Tons:	0.0745
State Waste Codes:	CA-331
Manifest Tracking Number:	001986702VES
Waste Line Number:	15
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3077
U.S. DOT Description:	Un3077, Environmentally Hazardous Substance, Solid, N.O.S., (Ethylene Glycol, 1,2- Propanediol), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	143
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0715
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0715
Waste Quantity, in Kilograms:	64.85265
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	64.85265
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	64.85265
Quantity Non Haz Tons:	0.0715
State Waste Codes:	CA-331
Manifest Tracking Number:	001986702VES
Waste Line Number:	16
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3077
U.S. DOT Description:	Un3077, Environmentally Hazardous Substance, Solid, N.O.S., (Sodium Xylene Sulfonate, Cetyl Ethylhexanoate), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	140
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.07
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.07
Waste Quantity, in Kilograms:	63.492104
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	63.492104
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	63.492104
Quantity Non Haz Tons:	0.07
State Waste Codes:	CA-331

Manifest Tracking Number:	001986702VES
Waste Line Number:	17
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Liquid
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	213
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1065
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1065
Waste Quantity, in Kilograms:	96.5987
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	96.5987
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	96.5987
Quantity Non Haz Tons:	0.1065
State Waste Codes:	CA-331

Manifest Tracking Number:	001986702VES
Waste Line Number:	18
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Solid, (Oil Contaminated Debris)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	138
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.069
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.069
Waste Quantity, in Kilograms:	62.58507
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	62.58507
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	62.58507
Quantity Non Haz Tons:	0.069
State Waste Codes:	CA-352

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

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

CORTESE:

Name:	UNITED PARCEL SERVICE
Address:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605902532
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
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:	active
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
File Name:	Active Open

HIST CORTESE:

edr_fname:	UNITED PARCELS SERVICE
edr_fadd1:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	9UT3197

CERS:

Name:	UPS - LAGUNA
Address:	22 BROOKLINE DR
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	79269
CERS ID:	10156111
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	01-16-2020
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 03/23/2020. This facility currently has an outstanding violation that has prevented the operator from obtaining a

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

current Underground Storage Tank Permit from this agency. The following violation is uncorrected: I481 (dated 10/1/2019) - Facility has failed Secondary component for theT4 New oil piping sump and T5Waste oil piping sump.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79269
Site Name: UPS - Laguna
Violation Date: 01-07-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the Overfill Prevention Equipment Inspection Report Form to the UPA within 30 days after the inspection. "
Violation Notes: Returned to compliance on 02/05/2019. OBSERVATION: Owner/operator failed to submit a copy of the overfill prevention equipment inspection results on the Overfill Prevention Equipment Inspection Report Form to the UPA within 30 days after the inspection. CORRECTIVE ACTION: Submit a copy of the overfill prevention equipment inspection results on the Overfill Prevention Equipment Inspection Report Form to the UPA within 30 days. Allan Painter states that the overfill inspection was done in September of 2018, he does not have a copy of the results, and they have not been submitted to this Agency. Find and submit a copy of the overfill testing results within 30 days to abate this violation.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79269
Site Name: UPS - Laguna
Violation Date: 01-08-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 02/14/2018. OBSERVATION: The facility has not accurately submitted the Hazardous Materials Inventory Chemical Description pages make the following changes and resubmit to the CUPA. 1. On the chemical disclosures for solids (which most are as you solidify most waste), change the units for solids to pounds, and delete all chemical disclosures that do not exceed 500 pounds for solids. In the case of the wastes from spills, review of your manifests show that the poundages for: waste flammable solids, waste oxidizing solids, waste organic peroxides, waste corrosive solids and waste other regulated solids are all well under the 500 pounds at all times. Review to verify then remove disclosures for these wastes as well as drain oil filters, drained paper filters, possibly the grease if max daily is less than 500 pounds, remove spent brake fluid, and possibly petroleum contaminated solid if less than 500 pounds stored onsite. 2. research the waste generated in April 2017, listed as 3 drums [Truncated]
Violation Division: Orange County Environmental Health
Violation Program: HMRRP

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Violation Source:	CERS,
Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	01-27-2021
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 02/03/2021. Certification of Financial Responsibility (CFR) for this facility expired on 4/26/20. Current CFR must be submitted electronically and a copy be maintained on site within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	10-21-2020
Citation:	HSC 6.7 25291(a)(1) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(1)
Violation Description:	Failure to construct, operate, and maintain primary containment as product-tight.
Violation Notes:	Returned to compliance on 11/04/2021. A test of Tank 1's (87 unleaded) annular space conducted in September 2020 indicates that the annular space is unable to hold vacuum pressure. Additionally the test report indicates the contents of the UST have been removed and water has subsequently entered the primary tank. Submit plans to this agency within 30 days (11/21/2020) detailing the repair or removal of this tank.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	01-07-2019
Citation:	HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 02/05/2019. Facility is still out of compliance on the failed SB989 tested components.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	08-16-2021
Citation:	HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 06/09/2022. Diesel West, New Oil and Waste Oil Lines, UDCs 2 and 8 South failed tests on 7/22/21. Investigation

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

	to determine all secondary containment failures must be conducted and if necessary, plans for repair/replacement must be submitted to this Agency within 30 days of this report.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	09-29-2021
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 12/13/2021. The Shut-Off Valve in New Oil tank (T4) is broken and waste oil tank's overfill prevention equipment was not tested due to broken/disconnected probe wiring. Overfill prevention equipment for both new oil and waste oil tanks must replaced/repaired and retested within 30 day of this inspection report.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	08-13-2018
Citation:	HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 03/23/2020. The following components have been notified as Components FAILING; T3 S- diesel piping sump (visual fail- piping encapsulation deterioration), T4 New Oil piping sump (visual fail- piping encapsulation deterioration) T5 waste oil piping

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

sump (visual fail- piping encapsulation deterioration) T1- 87 piping sump (visual fail- piping encapsulation deterioration), T1- 87 secondary piping run (stated to be from leaking boot inside UDC1) T2 Diesel piping run (stated to be from leaking boot inside UDC3) T2- diesel piping sump (visual fail- piping encapsulation deterioration), Diesel UDC 1 and 3 Please submit a plan check for repair of the failed components to this Agency within 30 days. If there is a question regarding the necessity of plan check for certain repairs or modifications, please contact this Agency for clarification. Plan Check Fees and the Facility Modification Application can be found at www.occupainfo.com Please schedule the retest for the [Truncated]

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79269
Site Name: UPS - Laguna
Violation Date: 08-16-2021
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes: Returned to compliance on 11/04/2021. This facility is operating underground tanks without a permit due to failure in gasoline's tanks primary containment in 9/2020. Failure in gasoline tank must be addressed within 30 days of this inspection report to prevent further enforcement action.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79269
Site Name: UPS - Laguna
Violation Date: 02-05-2021
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 03/26/2021. Diesel line leak detector in South fuel area did not pass test. Failed line leak detector must be repaired/replaced and retested within 30 days of this inspection.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Juan Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Walked throughout the vehicle service facility and inspected

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

the waste storage area in the vehicle service and warehouse's hazardous waste storage areas. Hazardous waste were properly labeled, stored, and dated. Hazardous space was not observed in trash cans throughout the facility. Metals are stored for recycling and a log is maintained. Manifests

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Mark Riley with Belshire Environmental. Technician certifications (VR, ICC and monitoring equipment manufacturing certifications) were verified Also present was Juan Gomez, UPS Corporate Environmental Coordinator, for the site. The facility has one double walled 10,000 gallon UST containing diesel. The system is monitored by a Veeder R

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-05-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up inspection to witness monitoring system certification testing activities for components that were not tested during initial inspection conducted on1/27/21. Gasoline tank's annular and sump sensors were only tested for functionality, visual and audible alarms, due to leak in primary containment and it being empty. Both sensors alarmed properly. All other tanks' annulars are wet." Diesel tanks' annular sensors alarmed properly (both visual and audible) and shut down respective turbine at sensor out and low liquid level. Waste oil and new motor oil tanks' annular sensors alarmed properly, both visual and audible, at sensor out and low liquid level. Turbine sump sensors for diesel tanks alarmed properly (visual and audible) and shut down respective turbine when submerged in water. Fuel tanks have direct bury fill sumps at this facility. Fill sump sensors for waste oil and new motor oil tanks alarmed properly, both visual and audible, [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS info accepted DO -Robert Toomey financial responsibility/CFO exp 3/6/2018 and 3/24/2018

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval General Type: Other/Unknown
Eval Date: 05-19-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the secondary containment test report for a test conducted 3/23/2020. This test was conducted in reference to SR0134753. The following components PASSED testing: Piping/fill sump (Used oil, new oil)
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-13-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Overfill Prevention Equipment inspection was conducted on this date after completion of repairs. Fill Tube Shut-Off Valve in New Oil tank passed with overfill equipment activating at 94.1% and probe in Waste Oil tank activating at 90%. Outstanding violation I101 regarding failure to comply with overfill prevention equipment requirements, cited in inspection report dated 9/29/21, has been corrected. In addition, outstanding violation I016 regarding UST's primary containment not being maintained product tight, cited in inspection report dated 10/21/20, has been corrected due to removal of the gasoline tank that did not pass test in 9/2020. Please be advised that the following outstanding violations cited in inspection report dated 8/26/21, will be corrected upon submittal of updated tank information in CERS and completion of repairs in UDC 8 with scope of work included in plan submitted to this agency on 12/6/21: - Violation I382 regarding failure to maintain [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Report emailed to Micahel Granche
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Declined materials in CERS this date. Report emailed to Micahel Granche
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-09-2014
Violations Found: No

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Type: Other, not routine, done by local agency
Eval Notes: On site for initial hazardous materials and business emergency plan audit Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - One 55 gallon drum of used radiator coolant - Two 55 gallon drums of new radiator coolant - Two diesel USTs - One gasoline UST - One used oil UST - One new oil UST - One 55 drum of waste brake fluid - Various drums and containers of new oils - Various compressed gas cylinders Chemical disclosure, BEP, site map and facility forms submitted via CERS on 2-28-13. Disclosure to be reviewed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground tank inspection and to observe the annual monitor certification for five underground tanks. Met with Bob Toomey of Packham/Toomey Inc. Current ICC, VMI and Veeder Root certifications provided. The five tank top sumps and eight UDCs were free of liquid. Sensors were located at the low area of secondary containment. Secondary testing was performed on 7/18/12 and is current until 7/18/15. Financial certification is valid through 3-25-15. Reviewed monthly designated operator (DO) reports for the past 12 months. DO reports properly completed and followed up on when needed. Corrective action documentation available for review. DO training provided on 9-14-14. Reviewed and did not accept latest UST submittal in CERS. * The sensor model number for the annular space in tanks 2 and 4 are listed as 302s. Per Bob Toomey they are 303s. Please make both changes and resubmit.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Kalena Fitzpatrick. Manifests for hazardous waste pickup kept on site and available for review during the past three years. Hazardous waste contingency plan posted on site. Hazardous waste properly stored, labeled and dated. Weekly hazardous waste storage area inspection log kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground tank inspection and to observe the

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

annual monitor certification for five underground tanks. Met with Bob Toomey of Packham/Toomey Inc. Current ICC, VMI and Veeder Root certifications provided. The tank top sumps and UDCs were free of liquid. Sensors were located at the low area of secondary containment. Secondary testing was performed on 7/20/15 and is current until 7/20/18. Financial certification is valid through 4-3-16. Reviewed monthly designated operator (DO) reports for the past 12 months. DO reports properly completed and followed up on when needed. Corrective action documentation available for review. DO training provided to five employees on 4-14-15. Reviewed latest UST submittal in CERS. DO certification is current (12-16-16). CFR is current. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Mark Riley with Belshire Environmental. Technician certifications (VR, ICC and monitoring equipment manufacturing certifications) were verified Also present was Juan Gomez, UPS Corporate Environmental Coordinator, for the site. The facility has one double walled 10,000 gallon UST containing diesel. The system is monitored by a Veeder Root TLS 350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Overfill protection is by flapper valves. Tank annular is "wet" and monitored by VR303, fill and sump are monitored by VR208 sensors, and the UDCs have stand alone sensors that stop flow of gas when activated. Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Diesel line leak detector

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed Overfill Prevention Equipment Inspection Report Form for tests conducted on 12/13/21 after completion of repairs on New Oil and Used Oil tanks. Fill Tube Shut-Off Valve installed in New Oil tank passed with overfill equipment activating at 94% and new probe in Waste Oil tank was activated at 88%. Please be advised that this facility is still operating remaining tanks without a permit to due outstanding secondary containment violation cited in this agency’s inspection report dated 8/16/21 for failure in UDC 8 during testing activities on 7/22/21.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Date: 01-23-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following CLASS II violations remain uncorrected: I382 (dated 8/13/2018) - Facility has failed Secondary component for the T4 New oil piping sump and T5 Waste oil piping sump. I481 (dated 1/16/2020) - Operating UST without a valid permit Failure to correct the violations listed above will result in a Notice of Violation (NOV) and the violations being elevated to Class I, which will require formal enforcement by OC CUPA in the form of an Administrative Enforcement Order (AEO) or referral to the District Attorney s Office, which will include the assessment of administrative penalties outlined in H&SC section 25404.1.1. Continue to correct all outstanding violations. An re-inspection of this facility may occur within 30 days of the last inspection (2/16/2020) to determine the status of the above uncorrected violations.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite UST monitoring cert and inspection. Please note, outstanding violation for secondary containment not being tight is still outstanding, the plan check has been approved under SR0134753, discussion with Allan Painter this date. The contractor had requested to postpone modifications to the system until after the holidays and it was authorized, please note that the UST operating permit will come up for reissue on July 1st, so ensure that all violations are abated quickly to avoid loss of permit to operate. Allan Painter states that they plan on doing the work in the near future. Monitoring certification performed by Bob Toomey, ICC exp 8/31/19, VR- A31644 exp 9/8/2020, VMI exp 8/3/2020 5 tanks onsite, sensors 208/303/305 emailed inspection to Allan Painter this date.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Kalena Fitzpatrick. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste inspection log kept on site and available for review. Employee training records reviewed on site. Hazardous waste properly stored, identified and dated. Hazardous waste contingency kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Jim Carracino. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste inspection log kept on site and available for review. Employee training records reviewed on site. Hazardous waste properly stored, identified and dated. Hazardous waste contingency kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed latest disclosures in CERS. Please address the following: Put something other than water in the mixture components box for car wash detergent [chemical name CAS# %weight]. Mixture components boxes are blank for waste aerosols, waste flammable solids, waste oxidizing solids, waste organic peroxides, waste corrosive solids and other regulated substances. At least one line for each of these boxes need to be completed. Fill in the percent weights in the mixture components box for the engine wash disclosure. Different site maps were submitted for the latest two disclosures (11-23-15 & 12-30-15). The 12-30-15 site map is smaller and it is difficult to locate some of the requirements. * Make sure locations for the evacuation staging area, emergency shut offs (electrical, water and natural gas) and sewers are legible. Resubmit after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results regarding the UST system monitor certification performed on 1-9-15. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An on-site inspection was conducted this date to witness the annual monitoring system certification. Bob Toomey (Packham & Toomey Inc) conducted the monitoring system certification and provided current Veeder-Root, VMI, and ICC certifications. NOTE: Per operator, T4 Motor Oil and T5 Waste Oil are under consideration to be closed and replaced with APSTs. At this time the tanks are monitored, but are not in use

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

and outstanding violations exist for these USTs (T4 and T5). ALSO NOTE: This monitoring system also includes a remote communication system to alert a corporate office of any alarms at this site. OUTSTANDING VIOLATIONS - 1/16/2020 I382 - Facility has failed Secondary component for the T4 New oil piping sump and T5 Waste oil piping sump. I481 - Facility has failed to correct the above violation and has been been operating without a valid UST permit. This facility contains: 5 - USTs (T1 87, T2 Diesel, T3 South Diesel, T4 Motor Oil, T5 Waste Oil) Monitor [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-22-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for the tank system monitoring certification performed on 1-9-14. All monitoring equipment operational per manufacturer's specifications.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct routine hazardous waste inspection. Jennifer Naughton and Spencer Howmann granted access to conduct inspection in vehicle service and facility's warehouse. I walked the perimeter and through vehicle service area and inspected waste storage areas in vehicle service and warehouse's hazardous waste storage areas. I did not observe any hazardous waste in trash cans throughout facility. All aboveground storage tanks and waste drums storing hazardous waste are stored closed and properly labeled. Manifests were reviewed. Emergency contact information is posted throughout facility.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. Jason Boos granted consent to conduct inspection. Facility has one diesel, one waste oil and one new motor oil tank. Diesel, waste oil and new motor oil annulars are wet . Sensors shut down respective turbine at sensor out and high liquid level. Diesel tank's piping sump sensor functioned/alarmed properly (visual and audible) and shut down turbine when submerged in water. Waste oil and new motor oil tanks' piping sump sensors functioned/alarmed properly, both visual and audible, when submerged in water. Diesel tank's fill sump is direct bury. Fill sump sensors for waste oil and new motor oil tanks alarmed properly, both visual and audible, when submerged in water. UDCs have stand alone sensors

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that stop flow of gas when activated and both functioned properly when tested. Diesel line leak detector was tested and passed. Fail-safe and sensor [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received a copy of Monitoring System Certification Form and Spill Container Testing Report Form for activities conducted on 2/5/21. All tested components passed testing except for the line leak detector for south diesel tank. Please be advised that the failed line leak detector must be repaired/replaced and retested by 3/5/21. Gasoline tank/components were not tested and "failed" due to breach in tank's primary wall. Tank removal plans were submitted to this agency on 2/26/21.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground tank inspection and to observe the annual monitor certification for five underground tanks. Met with Bob Toomey of Packham/Toomey Inc. Current ICC, VMI and Veeder Root certifications provided. The five tank top sumps and eight UDCs were free of liquid. Sensors were located at the low area of secondary containment. Secondary testing was conducted on 7/18/12 and is current until 7/18/15. Financial certification is valid through 3-27-14. Reviewed the compliance binder, which includes the current permitting forms and monitoring plan. Reviewed monthly designated operator (DO) reports. DO reports properly completed and followed up on when needed. DO training provided according to the 12-5-13 report. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness monitoring system certification testing activities

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and to conduct routine UST inspection. A facility contact on site to assist with authorizing tank system for testing activities was not present on site. UDCs have two stand alone sensors, one for diesel pump and one for gasoline. Sensors for diesel dispensers, except for pump #4 that has a broken handle, were tested and passed by shutting down dispenser. Other components in fuel island area could not be tested since gasoline tank which has a leak in primary containment is empty and diesel turbines could not be turned on. Motor oil and used motor oil tanks are not in used and will be tested when testing activities in fuel island are conducted. Valid permit, designated operator documentation, monthly inspection reports, responses to alarms, monitoring plan, response plan, employee training records, tank pages, certification of financial responsibility (expired 4/26/20), copies of monitoring [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of facility info and emergency plans accepted this date. Noted need for submittal of 2017 submittal inventory.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File purge
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine compliance inspection. Walked facility with Jim Carracino. Did not observe any qualifying hazardous materials stored on site that were omitted from the disclosure. Reviewed and did not accept the chemical inventory and site map submittal in CERS. Please address the following: If the chemical is listed as pure, List the CAS number and leave the mixture components box blank. When the chemical is listed as a mixture or waste, make sure the mixture components box has at least one line completely filled out (chemical name, CAS # and % weight). If there is not a CAS number for the component, delete that line from the box. The site map was not legible. Make sure locations for all items on the checklist are included and legible on the site map. Resubmit after modifications have been performed. * Latest response and training plans were accepted in CERS
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval General Type: Other/Unknown
Eval Date: 01-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring certification dated 1/8/2018. All components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal, DO updated, Robert Toomey ICC 5253051-uc financial resp/cfo letter exp 3/6/2018
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system certification from testing dated 1/9/17. All components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for a UST system monitoring certification performed on 1-12-16. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP). Juan Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Observed the following materials on site at reportable quantities: diesel fuels, waste (solid), waste aersols, Vehicle Wash Agent, Synthetic Transmission fluid, lubricating oil, hypersperce MDC150, hydraulic oil, grease, zep formula 50, ethylene glycol, oxygen, used motorl oil, waste other regulated substances, hydraulic oil. Hazardous Materials
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval General Type: Other/Unknown
Eval Date: 04-19-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness secondary containment testing after completion of repairs on UDC 8 that failed during initial SB989 testing on 7/22/21. UDC was filled with water and passed a 15 minute test using Incon. Scope of work approved for this repair was to "Replace OPW bottom entry penetration (PEF-3515X) and retest. However, I was notified that the repair included breaking ground and replacing boot from outside of UDC. This agency did not witness soap test on new boot and verify that line held pressure after installation and before backfilling. Brandon McDaniel of Jones Covey Group Incorporated conducted test and has valid ICC and monitoring equipment manufacturing certifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS. Sensors model numbers were corrected for tank numbers 2 & 4. CFR and LRP updated
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-29-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: I reviewed Overfill Prevention Equipment Inspection Report Form for activities conducted on 9/13/21. Facility has Fill Tube Shut-Off Valve for overfill protection. Overfill prevention equipment passed test in all tanks, except for New Oil tank (T4), with equipment activating at 95%. Waste oil tank’s overfill prevention equipment was not tested due to broken/disconnected probe wiring. Overfill prevention equipment for waste oil must replaced/repaired and retested within 30 day of this inspection report. The Shut-Off Valve in New Oil tank (T4) is broken and must replaced/repaired and retested within 30 day of this inspection report.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On 5-3-19 the following secondary components passed testing: Product piping, vent piping and turbine sump for tanks 1 (gasoline) & 2 (diesel) Turbine sump for tank 3 (diesel) Did not list results for UDCs 1 & 3. Currently the three sumps, two product lines, two vent lines and two sumps are being tested (6 month retest). Francisco Urena of P F Services Inc on site to perform testing. Current ICC and Incon

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certifications provided. Tanks 4 (new oil) & 5 (waste oil) were not repaired/modified. Violations I481 (operating without a permit) and I382 (secondary containment maintained tight and has been confirmed by testing) are still open. Tanks need to be immediately repaired or removed. Submit new modification or removal plans to Health Care Agency.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal accepted Do Pablo Fuerte, exp 9/30/18
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-23-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site follow-up inspection was conducted this date (3/23/2020). Access to the facility was provided by Johnnie Stankus. The violations noted below are in reference to a visit or review of your facility conducted on 10/11/2019. OUTSTANDING VIOLATIONS - 3/23/2020 NONE CORRECTED VIOLATIONS - 3/23/2020 I481 - Belshire Environmental Services conducted secondary containment tests of both the Waste Oil and New Oil piping sumps (INCON tests). The contractor demonstrated PASS results for both sumps. This facility has abated all outstanding violations and may now be issued an Underground Storage Tank permit. An inspection report is to be emailed to: JHBAILEY@UPS.COM; jstankus@ups.com
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Date: 04-29-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received UST removal plans under SR0150117: The following tank(s) are included in the plan check for removal: 1 x 1000 gallon tank, motor oil 1 x 1000 gallon tank, waste oil As the owner and/or operator of the UST(s), the following requirements apply: - All residual liquid, solids, or sludges shall be removed and handled as hazardous waste or recyclable materials - Tank removal and soil sampling procedures must be conducted in accordance with 23CCR 2672 The following documents must be submitted within 60 days of UST removal: - Complete soil/water sample analysis, including the original white copy of the OCHCA chain of custody - Copy of certificate of UST destruction - Copy of uniform hazardous waste manifest(s) for transport of residual liquid, solids, or sludge waste removed from the tank - Hazardous Waste Tank Closure Certification Form Removal plans are valid for one year from the date of approval. Plan Check Fee Notice UST plan [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-01-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor certification notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for secondary containment testing performed on 7-20 15. All 23 components passed testing.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-11-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This facility has NOT been issued a permit due to Failed Secondary Components. On 7/29/19 - Inspector Lance Malis spoke to District Environmental Coordinator, facility is in the process of getting bids to remove tanks. On 7/9/19 - SR0134753 permit was pulled. Facility will receive a permit once in compliance. PLEASE NOTE: 25299. VIOLATIONS; CIVIL AND CRIMINAL PENALTIES (a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground storage tank for each day of violation for any of the following violations: (1) Operating an underground tank system which has not been issued a permit, in violation of this chapter. .

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-14-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received plans for secondary testing failures from 7/31/18 testing under SR0134753
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tester Bob Toomey, ICC exp 8/31/19, Veeder Root exp 9/11/18, VMI exp 8/19/18 Report emailed to Micahel Granche
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to underground storage tank, consent to enter, inspect and take photographs was given by Mike Grance-, Engineering Sup Monitoring system certification was conducted at this time. Bob Toomey, performed the monitor cert. Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech 5253051 exp 9/2/17, Veeder-Root tech #a31644 exp 9/11/18 VMI/vaporless 8/19/18 Number of UST s -6 Leak detector type -vaporless Sensor types -205/303/001 UDC type -single wall The Veeder-Root monitoring panel showed all functions normal. Sensors and sumps in good order this date, but due to the extreme rain conditions, rain water entered some of the sumps, but will be removed prior to completion of the monitoring cert. The following documents were available for review: CUPA Business Activities form, CUPA Business Owner / Operator Identification form CUPA UST Facility [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Date: 01-20-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP). Juan Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Observed the following materials on site at reportable quantities: diesel fuels, car was detergent, car wash reverse osmosis antiscalant, engine wash detergent, acetylene, oxygen, waste aerosols, lubricating grease, lubricating oil, antifreeze, used motor oil, hydraulic oil, transmission fluid, used antifreeze, Hazardous Materials disclosed in CERS (10156111) match what is reported on site. Training was reported to be conducted and logs are kept online Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Juan Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Walked throughout the vehicle service facility and inspected the waste storage area in the vehicle service and warehouse's hazardous waste storage areas. Hazardous waste were properly labeled, stored, and dated. Hazardous space was not observed in trash cans throughout the facility. Metals are stored for recycling and a logged is maintained. Manifests were available and reviewed. Pick ups are by Veolia ES Technical Solutions. A review of the manifests indicates that this facility is a large quantity hazardous waste generator Emergency response information is posted and employees are reported to be trained and training records are maintained online. No hazardous waste violations were observed on this date. Inspection report emailed to Juan Carlos Gomez at juancarlosgomez@ups.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with David Walker with Belshire Environmental. Technician certifications (VR, ICC and monitoring equipment manufacturing certifications) were verified Also present was Juan Gomez, UPS Corporate Environmental Coordinator, for the site. The facility has one double walled 10,000 gallon UST containing diesel. The system is monitored by a Veeder Root TLS 350 panel. The monitor is operational for audible and visual alarms and display reads "all

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

functions normal." Overfill protection is by flapper valves. Tank annular is "wet" and monitored by VR303, fill and sump are monitored by VR208 sensors, and the UDCs have stand alone sensors that stop flow of gas when activated. Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Diesel line leak detecto

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Jennifer Naughton and Spencer Howmann granted access to conduct inspection in vehicle service and facility's warehouse. I walked through facility and inspected hazardous material storage areas in vehicle service and warehouse. There has been changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. The following changes were observed on site and inventory must be updated: - Lubricating grease has decreased from 165 gallons to 55 gallons - Lubrication oil has decreased from 1365 gallons to 305 gallons since underground storage tank is not in use - Used motor oil has decreased from 1000 gallons to 110 gallons since underground storage tank is not in use - Diesel Exhaust Fluid is below disclosure threshold of 550 gallons since it is considered an irritant and must be deleted from reporting - mixture [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Updated Certification of Financial Responsibility (CFR) with coverage period from 3/25/20 to 3/25/21 was submitted to CERS this date. Facility contact, Jason Boos, Building and Systems Engineering Supervisor, has access to UST documents in CERS and was confirmed during onsite inspection conducted on 1/27/21. Violation I583 regarding failure to maintain current CFR, cited during onsite routine inspection conducted on 1/27/21, has been corrected.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system certification from testing dated 1/7/19 All components passed at that time. Overfill prevention also submitted for testing done on 9/19/18. The testing appears to only include flapper valves, which are in all but the waste oil tank. Cers lists tank 1-3 as ball float and flapper tank 4 as audible/visual

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

and flapper tank 5 (waste oil audible only), The ATG's were tested and passed on 1/7/19 Contacted Edwin Otubuah Environmental Contact. Requested additional info on if the tank 1-3 ball floats were tested or removed, or if he will be updated CERS to remove ball float notation for overfill prevention.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-14-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2018 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities, Business Ownership Information, Chemical Inventory, Facility Site Map, Emergency Plan.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-14-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS, accepted this date DO Robert Toomey
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: accepted CERS submittal. DO Robert Toomey
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted submittal for 2017
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Date: 04-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed a copy of Monitoring System Certification Report for activities conducted on 3/26/21 after replacement and retesting of the line leak detector for south diesel tank. Line leak detector passed test. Outstanding violation I198 regarding failure of the functional line leak detector (LLD) monitoring pressurized piping to detect a release, cited during inspection conducted on 2/5/21, has been corrected.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-23-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed the following documents attached to an email with pictures documenting installation of new boot outside/beneath UDC: - Secondary Containment Testing Report Form for activities conducted on 3/3/22 not witnessed by this agency. UDC 8, secondary piping for new oil, waste oil and diesel west tanks were tested. All tested components passed except for waste oil tank secondary pipe. - Secondary Containment Testing Report Form for activities conducted on 4/19/22, after completion of repairs and witnessed by this agency. UDC 8 was tested and passed. Outstanding violation I382 regarding failure to maintain secondary containment, cited in inspection report dated 8/16/21, will be corrected when waste oil tank is removed/repaired.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal in CERS. Please address the following: Add [ATF 64743-57-0 %weight] to the mixture components box for the transmission fluid disclosure. Put something other than water in the mixture components box for car wash detergent [chemical name CAS# %weight]. Disclosure threshold for helium and argon/CO2(mixture) is 1000 cubic feet or greater. Maximum daily amount listed for both are below this threshold. Delete these from the disclosure if the maximum daily amounts are accurate. If the maximum daily amounts are at or above disclosure threshold, modify the quantities. Mixture components box for spent antifreeze is blank. Use [ethylene glycol 107-21-1 50%] on the line in the box. Mixture components boxes are blank for waste aerosols, waste flammable solids, waste oxidizing solids, waste organic peroxides, waste corrosive solids and other regulated substances. At least one line in these boxes need to be completed. Fill in the percent weights in [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Date: 07-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-13-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved and reviewed SB989 testing reports for testing done on 7/31/18. Components PASSING; T3 S-diesel secondary -piping run/overfill box/UDC diesel master/UDC diesel S T4 new oil piping run T5 Waste oil piping run/ and overfill box T1- 87 overfill box T2 diesel overfill box Diesel UDC 2 and 4 and 5 and 6 Components FAILING; T3 S- diesel piping sump (visual fail- piping encapsulation deterioration), T4 New Oil piping sump (visual fail- piping encapsulation deterioration) T5 waste oil piping sump (visual fail- piping encapsulation deterioration) T1- 87 piping sump (visual fail- piping encapsulation deterioration), T1- 87 secondary piping run (stated to be from leaking boot inside UDC1) T2 Diesel piping run (stated to be from leaking boot inside UDC3) T2- diesel piping sump (visual fail- piping encapsulation deterioration), Diesel UDC 1 and 3 Copy of report emailed to UPS J.H Bailey and to Environmental contace Edwin Otubuah
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-16-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed Secondary Containment Testing Report Form (3 year SB989) for activities conducted on 7/22/21. All components passed test, except for the following: - Diesel West - Product Line - New Oil - Product Line - Waste Oil Line - UDCs 2 and 8 South Investigation to determine all secondary containment failures must be conducted and if necessary, plans for repair/replacement must be submitted to this Agency within 30 days of this report. In addition, this facility is currently operating underground tanks without a permit since this agency has not received any correspondence or notifications regarding removing and/or replacing gasoline tank that had a primary containment failure in 9/2020. Failure in gasoline tank must be addressed within 30 days of this inspection report to prevent further enforcement action.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: A vacuum test conducted on Tank 1 (87 unleaded) UST annular space was conducted in September 2020. A failure was noted in the test report and must be corrected (see violation for more details). A copy of this inspection report will be emailed to: jstankus@ups.com; matthewballard@ups.com
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following tanks were removed on 11/4/2021 under plan check SR0145688: - 10K gallon tank, regular - 10K gallon tank, diesel Soil sampling was conducted in accordance with 23CCR 2672. Please submit the following documents to this Agency within 60 days of UST removal: - Complete soil/water sample analysis, including white copy of chain of custody - Copy of certificate of UST destruction - Copy of uniform hazardous waste manifest(s) for transport of residual liquid, solids, or sludge waste removed from the tank - Hazardous Waste Tank Closure Certification Form - Information regarding backfill, including source, volume, purchase receipts, certified clean documentation. Backfill must be in accordance with DTSC Clean Imported Fill Material Guidance. Hard copies of documents must be sent to Dan Weerasekera at 1241 E. Dyer Rd., Suite 120, Santa Ana, CA 92705. CERS UPDATE REQUIRED Please submit an update into CERS to reflect the tanks that were removed. [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted submittal of HM for
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 79269
Site Name: UPS - Laguna
Site Address: 22 BROOKLINE DR
Site City: ALISO VIEJO
Site Zip: 92656
Enf Action Date: 10-05-2021
Enf Action Type: Notice of Violation (Unified Program)

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Orange County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: James Carracino
Entity Title: Corporate Environmental Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Tom Cuce
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 974-7909,

Affiliation Type Desc: UST Tank Operator
Entity Name: UPS - Laguna
Entity Title: Not reported
Affiliation Address: 22 Brookline Drive
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92656
Affiliation Phone: (949) 643-6644,

Affiliation Type Desc: UST Property Owner Name
Entity Name: United Parcel Services, Inc.
Entity Title: Not reported
Affiliation Address: 55 Glenlake Parkway, N.E.
Affiliation City: Atlanta
Affiliation State: GA
Affiliation Country: United States
Affiliation Zip: 30328
Affiliation Phone: (404) 828-6000,

Affiliation Type Desc: UST Tank Owner
Entity Name: UPS - Laguna
Entity Title: Not reported
Affiliation Address: 22 Brookline Drive
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92656
Affiliation Phone: (949) 643-6644,

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Juan Carlos Gomez
Entity Title:	Not reported
Affiliation Address:	5255 Lovelock Street
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92110
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1331 S. Vernon Street, Attn: B&S Engineering / Environmental
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	United Parcel Service
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 643-6644,

Affiliation Type Desc:	Document Preparer
Entity Name:	Juan Carlos Gomez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	United Parcel Service
Entity Title:	Not reported
Affiliation Address:	55 Glenlake Parkway N.E.
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States

UNITED PARCEL SERVICE, INC. (Continued) **1000594559**

Affiliation Zip:	30328
Affiliation Phone:	(714) 999-6352,
Affiliation Type Desc:	Parent Corporation
Entity Name:	United Parcel Service, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	United Parcel Service Inc.
Entity Title:	Not reported
Affiliation Address:	55 Glenlake Parkway, N.E.
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30328
Affiliation Phone:	(714) 999-6353,
Name:	UNITED PARCEL SERVICE
Address:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	901479
CERS ID:	T0605902532
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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K52 **UNITED PARCEL SERVICE** **UST FINDER RELEASE** **1029123209**
NW **22 BROOKLINE** **N/A**
1/4-1/2 **ALISO VIEJO, CA 92656**
0.404 mi.
2132 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
595 ft.

UST FINDER RELEASE:

Object ID:	69039
Facility ID:	Not reported
Lust ID:	CAT0605902532
Name:	UNITED PARCEL SERVICE
Address:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Address Match Type:	StreetAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	443
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported

UNITED PARCEL SERVICE (Continued) **1029123209**

WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.72991
Y Coord:	33.59067
Latitude:	33.59067
Longitude:	-117.72991

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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

Lists of Federal NPL (Superfund) sites

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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 10/06/2025
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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 10/06/2025
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

Lists of Federal Delisted NPL sites

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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/20/2025
Next Scheduled EDR Contact: 10/06/2025
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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/03/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 13

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
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: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

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: 03/11/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
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: 05/19/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 05/19/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
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: 06/10/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 4

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

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: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

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: 05/05/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 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 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 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: No Update Planned

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: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

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 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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 1

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/24/2025
Next Scheduled EDR Contact: 10/13/2025
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: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/13/2025
Date Data Arrived at EDR: 05/22/2025
Date Made Active in Reports: 05/27/2025
Number of Days to Update: 5

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

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: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
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: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

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: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
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: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state and tribal brownfield 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: 03/17/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/26/2025
Data Release Frequency: Quarterly

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: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/22/2025
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: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/19/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/05/2025
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
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: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

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: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: No Update Planned

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

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: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
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: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/01/2025
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: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
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: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

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: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/01/2025
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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

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: 02/20/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Semi-Annually

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: 02/24/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
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: 06/11/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 4

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

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: 02/28/2025
Date Data Arrived at EDR: 04/18/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 82

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
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: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
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: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
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: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

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: 07/23/2025
Date Data Arrived at EDR: 07/23/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 6

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/23/2025
Next Scheduled EDR Contact: 11/24/2025
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/07/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

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: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
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: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/17/2025
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: 06/02/2025
Date Data Arrived at EDR: 06/03/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/29/2025
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: 07/24/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

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: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/10/2025
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/22/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2025
Next Scheduled EDR Contact: 11/24/2025
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: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
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: 07/29/2025
Date Data Arrived at EDR: 08/04/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 09/08/2025
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: 04/05/2025
Date Data Arrived at EDR: 04/11/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/09/2025
Next Scheduled EDR Contact: 10/27/2025
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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 28

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 11/10/2025
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: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/13/2025
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: 202-564-2501
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 05/07/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 27

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
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: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
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: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
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: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/10/2025
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: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
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: 03/31/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 86
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

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: 03/31/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 76

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/24/2025
Next Scheduled EDR Contact: 10/13/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/29/2025
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: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2025
Next Scheduled EDR Contact: 11/10/2025
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: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/11/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/04/2025
Next Scheduled EDR Contact: 10/06/2025
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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/01/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Quarterly

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: 05/01/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 70

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
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: 04/08/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
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: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
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: 05/28/2025
Date Data Arrived at EDR: 05/28/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 6

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
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: 04/22/2025
Date Data Arrived at EDR: 05/05/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 16

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/08/2025
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: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 02/14/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 84

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 03/27/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
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: 05/07/2025
Date Data Arrived at EDR: 05/13/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 77

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/16/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/15/2024
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 89

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 06/05/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/13/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
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

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

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: 03/17/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/08/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 81

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 07/21/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 82

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 05/22/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 8
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/14/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/05/2025
Number of Days to Update: 77

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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: 02/20/2025
Date Data Arrived at EDR: 02/26/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 30

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Annually

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/18/2025
Number of Days to Update: 77

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/03/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/15/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/22/2025
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: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 06/27/2025
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

FIN 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: 05/08/2025
Date Data Arrived at EDR: 05/13/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 78

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/12/2025
Date Data Arrived at EDR: 05/13/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 78

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/24/2025
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: 05/12/2025
Date Data Arrived at EDR: 05/13/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/24/2025
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: 03/31/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 06/20/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/24/2025
Next Scheduled EDR Contact: 10/13/2025
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: 12/31/2024
Date Data Arrived at EDR: 01/03/2025
Date Made Active in Reports: 03/19/2025
Number of Days to Update: 75

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 06/30/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 05/29/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

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: 01/02/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/17/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
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: 03/05/2025
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/27/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 05/29/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
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 boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/13/2025
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: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: No Update Planned

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: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/06/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

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 Historical Auto 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 Historical 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: 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: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 72

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/11/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/17/2025
Date Data Arrived at EDR: 04/18/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 82

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: 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: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/30/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/30/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 77

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: 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: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/15/2025
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A
Telephone: N/A
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/07/2025
Date Data Arrived at EDR: 04/08/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 85

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/03/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/11/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/31/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/10/2025
Date Data Arrived at EDR: 04/11/2025
Date Made Active in Reports: 06/26/2025
Number of Days to Update: 76
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

MARIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/12/2025
Date Data Arrived at EDR: 05/14/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 33

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 03/27/2025
Date Made Active in Reports: 06/20/2025
Number of Days to Update: 85

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/24/2025
Date Data Arrived at EDR: 04/25/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 83

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/20/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 75
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/06/2025
Date Data Arrived at EDR: 03/07/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 05/29/2025
Date Data Arrived at EDR: 05/29/2025
Date Made Active in Reports: 06/18/2025
Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 02/24/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 72

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN DIEGO CO SAM: 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: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 84
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

LUST SAN FRANCISCO: 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: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 82
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
A listing of properties that fall within a Maher Ordinance, for all of San Francisco. The Maher Ordinance requires San Francisco Department of Public Health (DPH) oversight for the characterization and mitigation of hazardous substances found in soil, soil vapor, and groundwater in areas designated within the Maher map. The Maher map includes areas with current or historical industrial use or zoning; areas within 100 feet of current or historical underground tanks; filled former Bay, marsh, or creek areas; or areas within 150 feet of a current or former elevated highway. City of San Francisco Planning.

Date of Government Version: 04/13/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2025
Date Data Arrived at EDR: 05/08/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 82

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: 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: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/05/2025
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

LUST SANTA CLARA: 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: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/05/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 02/11/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 06/27/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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: 04/01/2025
Date Data Arrived at EDR: 04/16/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

LF VENTURA: 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: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: No Update Planned

LUST VENTURA: 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: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: No Update Planned

MED WASTE VENTURA: 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: 04/01/2025
Date Data Arrived at EDR: 04/09/2025
Date Made Active in Reports: 04/23/2025
Number of Days to Update: 14

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 80

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/19/2025
Date Data Arrived at EDR: 03/25/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 3

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/17/2025
Date Data Arrived at EDR: 04/17/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 83

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
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: 05/04/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/21/2025
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/06/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

5 POLARIS WAY
5 POLARIS WAY
ALISO VIEJO, CA 92656

TARGET PROPERTY COORDINATES

Latitude (North):	33.585202 - 33° 35' 6.73''
Longitude (West):	117.725188 - 117° 43' 30.68''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	432704.5
UTM Y (Meters):	3716208.0
Elevation:	489 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50006201 SAN JUAN CAPISTRANO, CA
Version Date:	2022

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 principle 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).

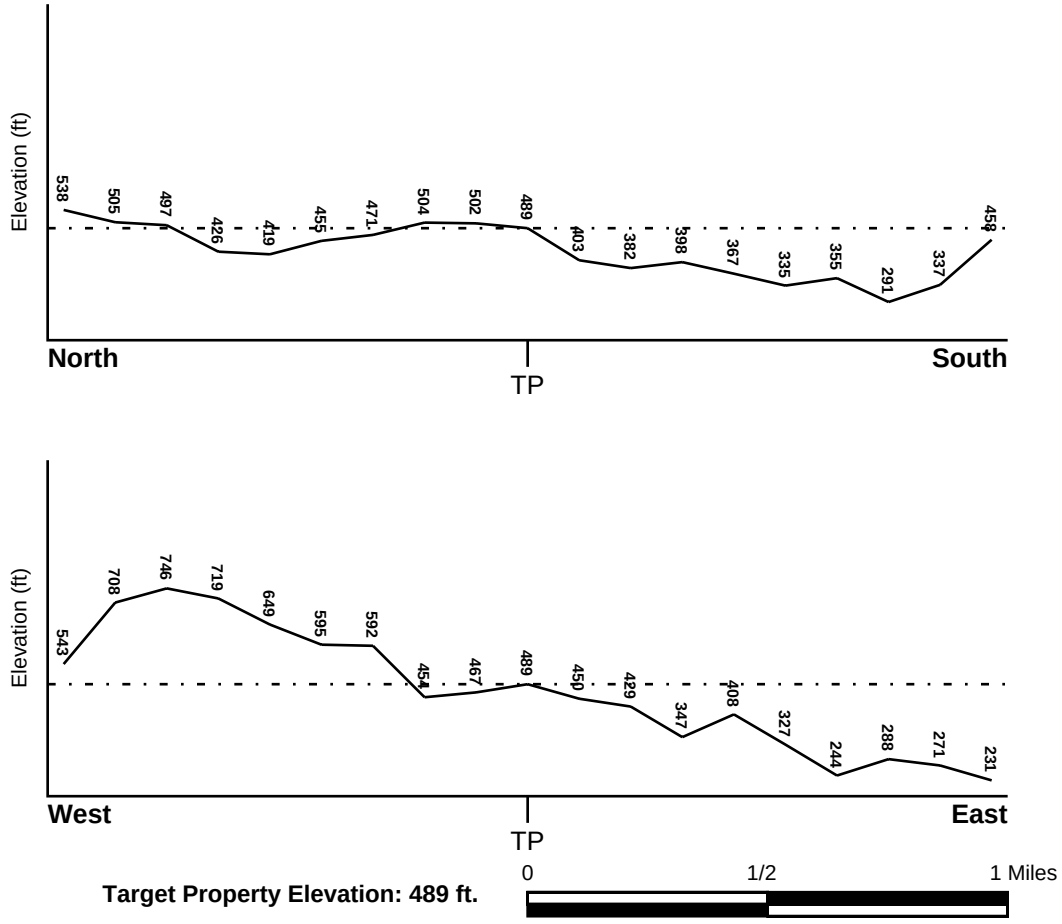
TOPOGRAPHIC INFORMATION

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 SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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
06059C0428J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0426J	FEMA FIRM Flood data
06059C0427J	FEMA FIRM Flood data
06059C0429J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JUAN CAPISTRANO	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
Status:	Not found

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

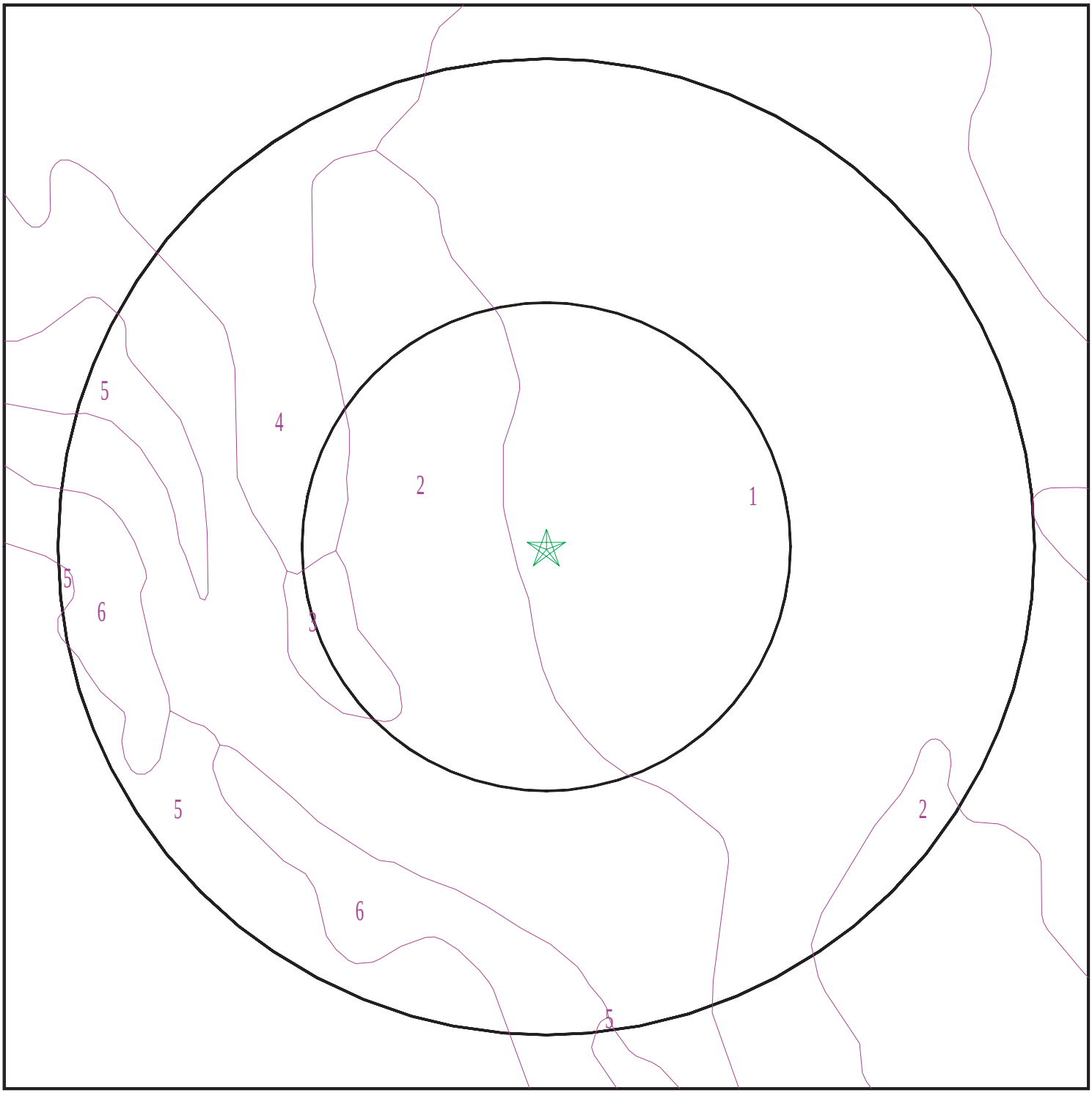
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

SSURGO SOIL MAP - 8076828.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	5 Polaris Way	CLIENT:	Haley & Aldrich
ADDRESS:	5 Polaris Way Aliso Viejo CA 92656	CONTACT:	David Rother
LAT/LONG:	33.585202 / 117.725188	INQUIRY #:	8076828.2s
		DATE:	August 13, 2025 12:03 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	14 inches	18 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
2	25 inches	37 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
3	37 inches	40 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: BALCOM

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	20 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

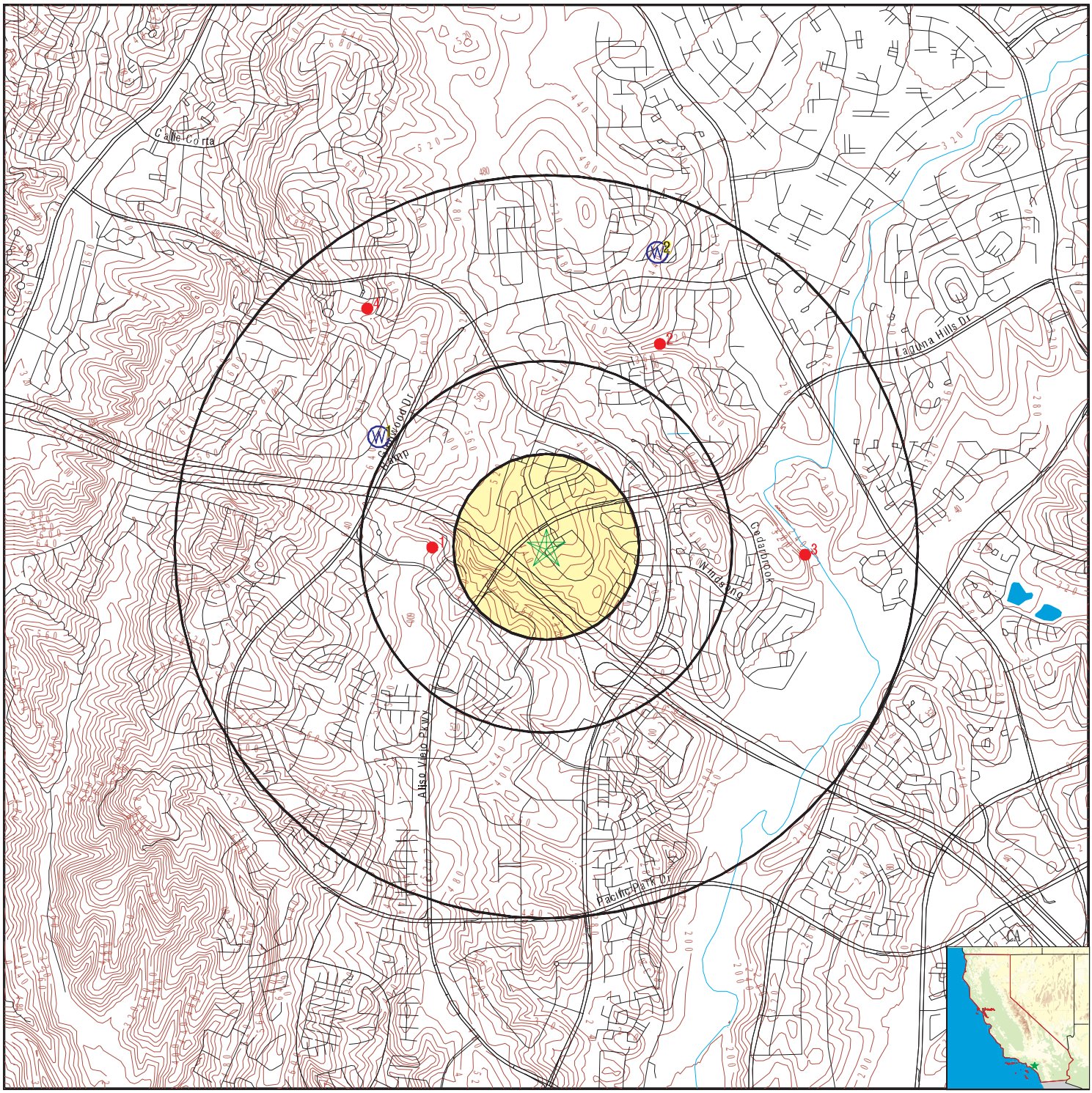
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000032092	1/2 - 1 Mile WNW
2	CADWR0000020107	1/2 - 1 Mile NNE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG17000001396	1/4 - 1/2 Mile West
2	CAOG17000001397	1/2 - 1 Mile NNE
3	CAOG17000014763	1/2 - 1 Mile East
4	CAOG17000011428	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 8076828.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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: 5 Polaris Way	CLIENT: Haley & Aldrich
ADDRESS: 5 Polaris Way Aliso Viejo CA 92656	CONTACT: David Rother
LAT/LONG: 33.585202 / 117.725188	INQUIRY #: 8076828.2s DATE: August 13, 2025 12:03 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000032092**

Well ID:	07S08W05R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S08W05R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S08W05R001S&store_num=		
GeoTracker Data:	Not Reported		

2
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000020107**

Well ID:	07S08W04G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S08W04G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S08W04G001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West **OIL_GAS** **CAOG17000001396**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0405900995	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by Roy Hartman	Well Design:	1
Operator ID:	07443	Operator Name:	Roy Hartman
Field Name:	Any Field	Area Name:	Any Area
Place:	Aliso Viejo	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05900995		

2
NNE **OIL_GAS** **CAOG17000001397**
1/2 - 1 Mile

OIL_GAS:

API #:	0405901153	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by South Fullerton Oil Co.		
Well Design:	1	Operator ID:	07952
Operator Name:	South Fullerton Oil Co.	Field Name:	Any Field
Area Name:	Any Area	Place:	Aliso Viejo
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05901153		

3
East **OIL_GAS** **CAOG17000014763**
1/2 - 1 Mile

OIL_GAS:

API #:	0405901137	Well #:	88-4
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Moulton	Well Design:	Moulton 88-4
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Aliso Viejo	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05901137		

4
NW **OIL_GAS** **CAOG17000011428**
1/2 - 1 Mile

OIL_GAS:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

API #:	0405901154	Well #:	2
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Moulton	Well Design:	Moulton 2
Operator ID:	07952	Operator Name:	South Fullerton Oil Co.
Field Name:	Any Field	Area Name:	Any Area
Place:	Aliso Viejo	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05901154		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92656	74	2

Federal EPA Radon Zone for ORANGE County: 3

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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
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.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

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.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
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.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
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.

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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From: smurillo@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1432847, -- Completion Letter
Date: Wednesday, August 20, 2025 7:41:21 AM

CAUTION: External Email



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1432847**, Received 8/13/2025
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 1 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

After a thorough search of this agency's records, the following records were found:

EQL FOR 1 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

The following records were not found:

P/O'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 1 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

Your records were provided --Electronically-- on 8/20/2025.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Sasha Murillo

Public Records Coordinator
Information Management

From: smurillo@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1432848, -- Completion Letter
Date: Wednesday, August 20, 2025 7:49:00 AM

CAUTION: External Email



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1432848**, Received 8/13/2025
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 2 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

After a thorough search of this agency's records, the following records were found:

EQL FOR 2 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

The following records were not found:

P/O'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 2 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

Your records were provided --Electronically-- on 8/20/2025.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Sasha Murillo

Public Records Coordinator
Information Management

From: LTrapp@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1432849, -- Completion Letter
Date: Thursday, August 21, 2025 12:14:56 PM

CAUTION: External Email



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1432849**, Received 8/13/2025
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 3 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

After a thorough search of this agency's records, the following records were found:

P/O'S & EQL'S FOR 3 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

The following records were not found:

NOV'S & ASBESTOS/SOIL NOTIF FOR 3 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

Your records were provided --Electronically-- on 8/21/2025.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Lora Trapp

Public Records Coordinator
Information Management

From: aramos1@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1432850, -- Completion Letter
Date: Thursday, August 21, 2025 1:15:00 PM

CAUTION: External Email



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1432850**, Received 8/13/2025
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 4 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

After a thorough search of this agency's records, the following records were found:

P/O'S, EQL'S & NOV'S FOR 4 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

The following records were not found:

ASBESTOS/SOIL NOTIF FOR 4 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

Your records were provided --Electronically-- on 8/21/2025.

OUR ASBESTOS NOTIFICATION RULE 1403 WAS ADOPTED IN 1989, OUR DATABASE FOR ASBESTOS NOTIFICATIONS GOES BACK TO THE YEAR 2000, AND OUR RETENTION PERIOD FOR ASBESTOS RECORDS IS 5 YEARS.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Abigail Ramos

Public Records Coordinator
Information Management

From: smurillo@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1432851, -- Completion Letter
Date: Wednesday, August 20, 2025 8:12:11 AM

CAUTION: External Email



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1432851**, Received 8/13/2025
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 5 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

After a thorough search of this agency's records, the following records were found:

EQL FOR 5 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

The following records were not found:

P/O'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 5 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-8/13/2025.

Your records were provided --Electronically-- on 8/20/2025.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Sasha Murillo

Public Records Coordinator
Information Management

User: smurillo

SCAQMD Facility Equipment List Report

Run Date : 08/19/2025 09:24 AM

Facility: 187913 FLUOR
Status: Active
MR: SIC: Team:
Last Inspection: On Hold: N Suspended: N TS: TS-32 Area Sources: Rule 1415 Facilities Quarter:
Contact: RECLAIM: N TITLE V: N AIRS ID: Assignment:
Location Address: 2 POLARIS WAY, ALISO VIEJO 92656-5356 Sector:ON Inspector:
Mailing Address: 3 POLARIS WAY, ALISO VIEJO 92656-5338 Sector:ON Inspection Date:
Instruction: Disposition:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status
605913				666415 BCAT	RULE 1415 PLAN NOTIFICATIONS	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

User: smurillo

SCAQMD Facility Equipment List Report

Run Date : 08/19/2025 09:35 AM

Facility: 187912 FLUOR
Status: Active
MR: SIC: Team:
Last Inspection: On Hold: N Suspended: N TS: TS-11 Industrial: Sector-based Inspections Quarter:
Contact: RECLAIM: N TITLE V: N AIRS ID: Assignment:
Location Address: 5 POLARIS WAY, ALISO VIEJO 92656-5374 Sector:ON Inspector:
Mailing Address: 3 POLARIS WAY, ALISO VIEJO 92656-5338 Sector:ON Inspection Date:
Instruction: Disposition:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
605912				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE
605915				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 177029 BPM INVESTMENTS
Status: Active
MR: SIC: Team:
Last Inspection: 03/19/2014 On Hold: N
Suspended: N
TS: TS-31 Area Sources: Rule 222 Equipment
Quarter: 1000 - inspect in 1st quarter, every year
Contact: CLIFF KINGERY (949) 3492171
RECLAIM: N TITLE V: N AIRS ID:
Assignment: 1425051
Location Address: 1 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: NV02 NICK VOLPONE
Mailing Address: 1 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspection Date: 03/19/2014
Instruction:
Disposition: Notice To Comply

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
563025				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
563030				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
605914				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 117478 FLUOR DANIEL, INC. Status: Active MR: SIC: Team: L
Last Inspection: 02/02/2023 On Hold: N Suspended: N TS: TS-11 Industrial: Sector-based Inspections Quarter: 1000 - inspect in 1st quarter, every year
Contact: STEVE LAKEY (949) 9752177 RECLAIM: N TITLE V: N AIRS ID: Assignment: 675217
Location Address: 3 POLARIS WAY, ALISO VIEJO 92656 Sector:ON Inspector: TF01 THOMAS C FRAZIER
Mailing Address: 3 POLARIS WAY, ALISO VIEJO 92698 Sector:ON Inspection Date: 10/02/2001
Instruction: Disposition: Operating in Compliance at time of inspection

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
345678	F16406	10/13/1998	ACTIVE	043902	BCAT	I C E (>500 HP) EM ELEC GEN DIESEL	10/13/1998	PERMIT TO OPERATE GRANTED
529439				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	11/16/2011	BANKING/ PLAN GRANTED, NON BILLABLE
529440	G15981	12/02/2011	INACTIVE	020000	BCAT	CHARBROILER - NATURAL GAS	11/16/2011	PERMIT TO OPERATE GRANTED
563023				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
563024				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
563027				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
585931				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	05/18/2016	BANKING/ PLAN GRANTED, NON BILLABLE
585932				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	05/18/2016	BANKING/ PLAN GRANTED, NON BILLABLE
605891				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE
605892				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 117478

Legal Owner
or Operator:

FLUOR DANIEL, INC.
3 FLUOR DANIEL DR
ALISO VIEJO, CA 92656

Equipment Location: 3 FLUOR DANIEL DR, ALISO VIEJO, CA 92656

Equipment Description :

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, 16 CYLINDERS, TURBOCHARGED, AFTERCOOLED, MODEL NO. 8163-7406 (16V92TA), 1170 BHP, DIESEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.

4. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.

5. THE OPERATION OF THE ENGINE BEYOND THE 20 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE ELECTRICAL GRID OPERATOR OR ELECTRIC UTILITY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.

6. THIS ENGINE SHALL NOT BE USED AS PART OF A DEMAND RESPONSE PROGRAM USING INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ITS ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO SO BY THE UTILITY OR THE GRID OPERATOR.

FILE COPY

PERMIT TO OPERATE

7. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:
   A. EMERGENCY USE HOURS OF OPERATION
   B. MAINTENANCE AND TESTING HOURS
   C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)
   IN ADDITION, EACH TIME THE ENGINE IS STARTED MANUALLY, THE LOG SHALL INCLUDE THE DATE OF OPERATION AND THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION THE LOG SHALL BE KEPT FOR A MINIMUM OF THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

8. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.

9. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE MAINTAINED AT 4 DEGREES RETARDED RELATIVE TO STANDARD TIMING.

THIS PERMIT TO OPERATE R-F16406 SUPERSEDES PERMIT TO OPERATE F16406 ISSUED 10/13/1998

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M.Bailey/WC01
6/28/2007

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO CONSTRUCT/OPERATE

Permit No.
F16406
A/N 345678

This **initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.**
If the **billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.**

LEGAL OWNER
OR OPERATOR: FLUOR DANIEL, INC.
3 FLUOR DANIEL DR
ALISO VIEJO, CA 92656

ID 117478

Equipment Location: 3 FLUOR DANIEL DR, ALISO VIEJO, CA 92656

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, 16 CYLINDERS, TURBOCHARGED, AFTERCOOLED, MODEL NO. 8163-7406 (16V92TA), 1170 BHP, DIESEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3) A TIMER SHALL BE MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.

4) THE OPERATING TIME OF THIS ENGINE SHALL NOT EXCEED 82 HOURS IN ANY ONE YEAR.

5) AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

6) SULFUR CONTENT OF FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 0.05 % BY WEIGHT.

7) THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 4 DEGREES RETARDED RELATIVE TO PRODUCTION TIMING AS ESTABLISHED BY DETROIT DIESEL THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 4.0 DEGREES RETARDED RELATIVE TO PRODUCTION AS ESTABLISHED BY DETROIT DIESEL IN ITS PRODUCT ANNOUNCEMENT FOR THE 16V-92TA GENERATOR SET ENGINE MODEL 8163-7406..

FILE COPY

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

NOTICE

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EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/wyc
10/13/1998

FILE COPY

User: aramos1

SCAQMD Facility Equipment List Report

Run Date : 08/13/2025 02:40 PM

Facility: 144537 DELL SOFTWARE
Status: Sold
MR: SIC: 9999 Team: L
Last Inspection: 03/08/2016 On Hold: Suspended: TS: TS-11 Industrial: Sector-based Inspections
Quarter: 1000 - inspect in 1st quarter, every year
Contact: GARY CHASE (949) 7548487 RECLAIM: N TITLE V: N AIRS ID:
Assignment: 1547862
Location Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: PC02 PETER CAMPBELL
Mailing Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspection Date: 03/08/2016
Instruction:
Disposition: Notice To Comply

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
533595				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	02/28/2012	BANKING/ PLAN GRANTED, NON BILLABLE
533880				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	02/28/2012	BANKING/ PLAN GRANTED, NON BILLABLE
584524				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	03/31/2016	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 184833 QUEST SOFTWARE
Status: Active
MR: SIC: 9999 Team: L
Last Inspection: 04/19/2024 On Hold: N Suspended: N TS: TS-11 Industrial: Sector-based Inspections
Quarter: 1000 - inspect in 1st quarter, every year
Contact: RECLAIM: N TITLE V: N AIRS ID:
Assignment: 2161569
Location Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: DW03 DOUGLAS WILLIAMS
Mailing Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspection Date: 04/19/2024
Instruction:
Disposition: Notice To Comply

	Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
_____	443838	F75639	05/19/2005	INACTIVE	043901	BCAT	I C E (50-500 HP) EM ELEC GEN-DIESEL	05/19/2005	PERMIT TO OPERATE GRANTED
_____	629275				043902	BCAT	I C E (>500 HP) EM ELEC GEN DIESEL	05/20/2021	APPLICATION CANCELLED, KEEP FILING FEES
_____	652844				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	05/28/2024	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District

NC E35157

Run Date : 8/13/2025 14:42:10

Company

Facility:	DELL SOFTWARE (ID: 144537)
Location Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	3/24/2016
Violation Date:	3/8/2016
Serve To:	RON GUTHRIE
Title:	FACILITIES ENGINEER
Issue By:	PETER CAMPBELL (Team: I)
Assignment No.:	1550973
Compliance Achieved Date:	05/13/2016
Equipment Description:	Raypak W1-0514
Compliance Requirements:	Demonstrate compliance with Rule 1146.2

Disposition

Final Action Code:	CLO 5/13/2016 00:00:00
Due Date:	4/7/2016
Violation Days:	0

Rule/Comment

1146.2

Emittent

Follow-Up

Status: INCOMP Inspector ID: PC02 Inspection Date: 05/13/16 00:00 Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: aramos1

South Coast Air Quality Management District

NC E34831

Run Date : 8/13/2025 14:42:20

Company

Facility:	DELL SOFTWARE (ID: 144537)
Location Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	3/9/2016
Violation Date:	3/8/2016
Serve To:	RON GUTHRIE
Title:	FACILITIES ENGINEER
Issue By:	PETER CAMPBELL (Team: I)
Assignment No.:	1547863
Compliance Achieved Date:	03/09/2016
Equipment Description:	
Compliance Requirements:	Provide natural gas records for past year

Disposition

Final Action Code:	CLO 3/24/2016 00:00:00
Due Date:	3/16/2016
Violation Days:	0

Rule/Comment

40701(G)

Emittent

Follow-Up

Status: INCOMP Inspector ID: PC02 Inspection Date: 03/09/16 00:00 Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: aramos1

South Coast Air Quality Management District

NC E34828

Run Date : 8/13/2025 14:42:29

Company

Facility:	DELL SOFTWARE (ID: 144537)
Location Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	3/8/2016
Violation Date:	3/8/2016
Serve To:	RON GUTHRIE
Title:	FACILITIES ENGINEER
Issue By:	PETER CAMPBELL (Team: I)
Assignment No.:	1547640
Compliance Achieved Date:	03/08/2016
Equipment Description:	
Compliance Requirements:	Submit registration for AC units with more than 50 lbs. of refrigerant per circuit.

Disposition

Final Action Code:	CLO 4/28/2016 00:00:00
Due Date:	3/22/2016
Violation Days:	0

Rule/Comment

1415

Emittent

Follow-Up

Status: INCOMP Inspector ID: PC02 Inspection Date: 03/08/16 00:00 Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: aramos1

South Coast Air Quality Management District

NC E24169

Run Date : 8/13/2025 14:42:37

Company

Facility:	DELL SOFTWARE (ID: 144537)
Location Address:	5 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	5 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	3/19/2014
Violation Date:	3/19/2014
Serve To:	RON GUTHRIE
Title:	FACILITY ENGINEER
Issue By:	NICK VOLPONE (Team: I)
Assignment No.:	1421784
Compliance Achieved Date:	
Equipment Description:	boiler/ac
Compliance Requirements:	1. Submit Rule 1415 registration application and fees for all air conditioning units that contain more than 50 pounds of refrigerant per circuit located at 4, 5 Polaris Way (*due every 2 years). 2. Submit Rule 222 boiler registration application and fee

Disposition

Final Action Code:	
Due Date:	4/2/2014
Violation Days:	0

Rule/Comment

1415
222

Emittent

Follow-Up

Status:	Inspector ID:	Inspection Date:	Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____
signature

SUPERVISOR: _____ DATE: _____
signature

User ID: aramos1

South Coast Air Quality Management District

NC E12059

Run Date : 8/13/2025 14:42:45

Company

Facility:	QUEST SOFTWARE (ID: 144537)
Location Address:	5 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	5 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	12/23/2011
Violation Date:	12/15/2011
Serve To:	WALLY BACKUS
Title:	FACILITIES SUPERVISOR
Issue By:	NICK VOLPONE (Team: I)
Assignment No.:	1278833
Compliance Achieved Date:	03/28/2012
Equipment Description:	1. emergency ICE. 2. Boiler. 3. Air conditioning units.
Compliance Requirements:	1. Maintain and provide emergency engine operation log including date, hour meter reading, and reason for operation (M/T or E). 2. Submit R222 boiler registration and amend ownership info. 3. Submit R1415 registration for 3 AC units that contain greater t

Disposition

Final Action Code:	CLO 3/28/2012 00:00:00
Due Date:	1/6/2012
Violation Days:	0

Rule/Comment

1415
1470
222

Emittent

Follow-Up

Status: INCOMP Inspector ID: NV02 Inspection Date: 03/28/12 00:00 Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____
signature

SUPERVISOR: _____ DATE: _____
signature

User ID: aramos1

South Coast Air Quality Management District

NC E12053

Run Date : 8/13/2025 14:42:54

Company

Facility:	QUEST SOFTWARE (ID: 144537)
Location Address:	5 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	5 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	10/26/2011
Violation Date:	10/26/2011
Serve To:	GARY CHASE
Title:	DATABASE MANAGER
Issue By:	NICK VOLPONE (Team: I)
Assignment No.:	1268161
Compliance Achieved Date:	01/12/2012
Equipment Description:	ICE, boilers, AC
Compliance Requirements:	1. Provide engine (perm# F75639) operation log including date, hour meter reading, and reason for operation (MTor E) for years 2010 and 2011. 2. Provide copy of AQMD permit # F75639. 3. Provide specs for buildings boilers. 4.Proivde specs for buildings AC

Disposition

Final Action Code:	CLO 1/12/2012 00:00:00
Due Date:	11/9/2011
Violation Days:	0

Rule/Comment

42303

Emittent

Follow-Up

Status: INCOMP Inspector ID: NV02 Inspection Date: 01/12/12 00:00 Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: aramos1

South Coast Air Quality Management District

NOV P69055

Run Date : 8/13/2025 14:43:26

Company

Facility:	QUEST SOFTWARE (ID: 184833)
Location Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	6/13/2019
Violation Date:	9/5/2017
Serve To:	WALLY BACKUS
Title:	FACILITIES MANAGER
Issue By:	DYLAN PLAUTZ (Team: L1)
Assignment No.:	1764990
Equipment Description:	
Violation:	Failure to register with the South Coast AQMD to implement an Emission Reduction Plan by the annual due date for 2017 and 2018.

Disposition

Final Action Code:	CLO 9/28/2021 15:58:00
Achieved Date:	
Due Date:	
Violation Days:	0

Rule/Comment

2202 (e)

Emittent

Follow-Up

Status: Inspector ID: Inspection Date: Number:

Lap Sample Numbers

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: aramos1

South Coast Air Quality Management District

NC E61139

Run Date : 8/13/2025 14:43:35

Company

Facility:	QUEST SOFTWARE (ID: 184833)
Location Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	4/30/2024
Violation Date:	4/19/2024
Serve To:	BRAD GUSTAVSEN
Title:	FACILITY ENGINEER
Issue By:	DOUGLAS WILLIAMS (Team: I)
Assignment No.:	2146628
Compliance Achieved Date:	06/06/2024
Equipment Description:	ac units, boilers
Compliance Requirements:	r1415 _ R222

Disposition

Final Action Code:	CLO 6/6/2024 00:00:00
Due Date:	5/14/2024
Violation Days:	0

Rule/Comment

1415	register ac units over 50 lbs refrigerant
222	register boilers over 1mm btus

Emittent

Follow-Up

Status: INCOMP Inspector ID: DW03 Inspection Date: 06/06/24 00:00 Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: aramos1

South Coast Air Quality Management District

NC E41398

Run Date : 8/13/2025 14:43:45

Company

Facility:	QUEST SOFTWARE (ID: 184833)
Location Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	, CA
AIRS ID	

Violation

Notice Issued Date:	7/25/2018
Violation Date:	7/25/2018
Serve To:	WALLY BACKUS
Title:	FACILITIES MANAGER
Issue By:	WILLIAM SENGA (Team: L1)
Assignment No.:	1700696
Compliance Achieved Date:	
Equipment Description:	
Compliance Requirements:	1. Provide payroll or equivalent documentation stating the number of full and part time employees for the past seven months. Document must be signed by highest ranking company official. 2. Provide employee list with official time they report to work.

Disposition

Final Action Code:	
Due Date:	8/8/2018
Violation Days:	0

Rule/Comment

2202

Emittent

Follow-Up

Status:	Inspector ID:	Inspection Date:	Number:

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: aramos1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO CONSTRUCT/OPERATE

Permit No.
F75639
A/N 443838
Page 1

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner or Operator:
QUEST SOFTWARE
5 POLARIS WAY
ALISO VIEJO, CA 92656

ID 144537

Equipment Location: 5 POLARIS WAY , ALISO VIEJO, CA 92656

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, 12 CYLINDER, "TURBOCHARGED, AFTERCOOLED", MODEL 3412 DISTA (750 KW), 1114 BHP, DIESEL FUEL FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THIS APPLICATION UNDER WHICH A PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3) A NON-RESETTABLE TOTALIZING TIMER SHALL BE INSTALLED AND MAINTAINED TO INDICATED THE ENGINE ELAPSED OPERATING TIME.

4) AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION, AND THE REASON FOR OPERATION FOR A MINIMUM OF THREE YEARS FROM THE DATE OF ENTRY AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDING HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

5) THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.

6) THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT DOES NOT EXCEED 15 PPM BY WEIGHT. AS OF JANUARY 1, 2006, THE OPERATOR SHALL ONLY USE DIESEL FUEL WITH SULFUR CONTENT THAT DOES NOT EXCEED 15 PPM BY WEIGHT, UNLESS THE OPERATOR DEMONSTRATES IN WRITING TO THE EXECUTIVE OFFICER THAT SPECIFIC ADDITIONAL TIME IS NECESSARY. (THIS CONDITION DOES NOT APPLY TO NATURAL GAS OR LPG FUELED ENGINES).

FILE COPY

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

7) OPERATION BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT: (A) THE UTILITY DISTRIBUTION COMPANY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME; AND (B) THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

NOTICE

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EXECUTIVE OFFICER

Doris M Bailey

by Doris M. Bailey/WC01
05/19/2005

FILE COPY

GAVIN NEWSOM
GOVERNOR

NANCY WARD
DIRECTOR

August 21, 2025

VIA E-MAIL ONLY

David Rother
Email: drother@haleyaldrich.com

Subject: California Public Records Act Requests - 1096

Dear David Rother:

This letter responds to your California Public Records Act requests, received by the California Governor's Office of Emergency Services (Cal OES) on August 13, 2025. You requested the following:

> 1 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-49]
> 2 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-50]
> 3 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-51]
> 4 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-53]
> 5 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-52]
>
> We are interested in any environmental files you may have for this property, such as notices of violation, permits to operate, environmental site assessments, etc.

Cal OES has searched its records and files and is not in possession of records responsive to your request. This concludes Cal OES's response to this request.

If you have any questions related to this request, please contact me via email at javier.gonzalez@caloes.ca.gov.

Sincerely,

Javier Gonzalez

Javier L. Gonzalez
Associate Governmental Program Analyst
Office of Legal Affairs

Public Records Request

To expedite your request and eliminate opportunities for error, please complete this form and specifically identify the records you are requesting. You will receive a response within ten (10) days. If you have any questions or need assistance with identifying a specific type of record, you may reach us at 949-425-2505 or city-clerk@avcity.org.

ALISO VIEJO
Live Life Inspired

First Name *
David

Last Name *
Rother

San Diego
Street Address

San Diego
City

CA
State

92108
Postal/ZIP Code

Email Address *
drother@haleyaldrich.com

Phone Number

Does this request include building plans? *

- ○ Yes
- ◉ No

Specific description of records requested. *

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at the following addresses/APN:
1 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-49]
2 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-50]
3 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-51]
4 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-53]
5 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-52]
We are interested in any environmental files you may have for this property, such notices of violation, permits to operate, environmental site assessments, etc.
Thank you

Please mark the appropriate box(es): *

- ☑ View records
- ☐ Copy records

File Upload

The **California Public Records Act** ("PRA") is a state law found in California Government Code, Section 6250 et seq., concerning the disclosure of public records. The PRA is based upon the principle that access to information concerning the public's business is a fundamental and necessary right. Under the PRA, records maintained by the City are subject to inspection by the public upon request unless specifically exempted from disclosure under the law.

Public records are accessible during regular office hours and can be reviewed at no charge. Copies may be provided at a cost based on the City's current fee schedule. Fees for copies of records that are sent to a copying service would be the actual cost. All fees are due and payable in full before copies are made available.

Time of Submission

08/13/2025 09:02 AM

Department of Toxic Substances Control

Yana Garcia
Secretary for
Environmental Protection

Katherine M. Butler, MPH, Director
8800 Cal Center Drive
Sacramento, California 95826-3200
https://dtsc.ca.gov/

Gavin Newsom
Governor

August 14, 2025

David Rother
Haley & Aldrich
DRother@haleyaldrich.com

Public Records Request Number: 1-081325-02
Location(s): 1, 2, 3, 4 and 5 Polaris Way, Aliso Viejo, California 92656

Dear Requestor:

On August 13, 2025, the Department of Toxic Substances Control (DTSC) received your email of August 13, 2025 requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

DTSC's E-Waste unit may have records that pertain to this request for **3 Polaris Way**. "E-Waste" refers to any unwanted electronic device or Cathode Ray Tube (CRT) and is classified as universal waste. E-Waste frequently contains hazardous materials, predominantly lead and mercury, and is produced by households, businesses, governments, and industries. I have forwarded your Public Records Act request to that unit for further processing. Please contact them by email at electronicwaste@dtsc.ca.gov if you are interested in this information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere

Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 916-255-6449 or via email at pubreqact@dtsc.ca.gov.

Sincerely,

Juan Acosta

Juan Acosta
Regional Records Coordinator

Orange County Fire Authority

Clerk of the Authority Office
P.O. Box 57115
Irvine, CA 92619-7115
Office: (714) 573-6040 • Fax: (714) 368-8826
E-Mail: coa@ocfa.org

PUBLIC RECORDS REQUEST FORM

Your request will be processed in compliance with the Public Records Act California Government Code § 6253.

Please complete form in its entirety. The more specific you are with the information you are requesting, including dates, address etc. the more responsive we may be to your request. Requestor will be notified in writing if additional time will be necessary. All document duplication fees are due and payable in full prior to release and are based on the Agency's current fee resolution. We will notify you of actual amount due and payment options once record(s) is identified.

In submitting your form, if you are using Internet Explorer as your web browser, you may email completed form by clicking here.
All other web browsers, please complete form, save as a PDF file and email to address noted above.

Date of Request: 8/13/2025

Requestor's Name: David Rother

Company Name: Haley & Aldrich, Inc.

Address: 5333 Mission Center Road

City: San Diego State: CA Zip Code: 92108

Phone w/Area Code: (619) 285-7134 Fax w/Area Code: _____

Email Address: drother@haleyaldrich.com

Delivery Preference: Pick-up ☐ Mail ☐ (must pay postage at US Rate) Fax ☐ (additional $0.10 per page)

Select Request Type: Incident Report ☐ Investigation Report ☐ Public Records ☑

Please provide the following detailed information relative to type of request:

Incident/Investigation Report Request:

Date of Incident: _____

Location of Incident: _____

_____

_____

Public Records Request:

Request Details: We are interested in any environmental files you may have for these properties, such as notices of violation, permits to operate, environmental site assessments, etc.

Addresses are 1, 2, 3, 4, 5 Polaris Way, Aliso Viejo CA, 92656

To be completed by Clerk's staff:

Incident Number(s)/PRA: _____

Completed by: _____ Date Completed: _____

Page Count/Materials Provided: _____ Time to Complete: _____

ORANGE COUNTY FIRE AUTHORITY

Prevention Field Services
1 Fire Authority Road
Irvine, CA 92602
CRTK@ocfa.org

RECORDS REQUEST INVOICE

FIRE ORANGE COUNTY PAID CALIFORNIA AUTHORITY

To: David Rother- Haley & Aldrich, Inc.

Number of Pages (including cover): 1

Date: 8/14/2025

COMMENTS: The information you requested for **1,2,3,4,5 POLARIS WAY** in the city of **ALISO VIEJO** is ready. Your fee for this request is $12.50.

***** PAY ONLINE! *** To ensure I receive a copy of the receipt, please use the link provided in the email only (do not use previously saved payment links)**

If you prefer not to pay online, please send a check payable to ORANGE COUNTY FIRE AUTHORITY and a **SELF-ADDRESSED, STAMPED ENVELOPE** to: *Orange County Fire Authority, Atten: Iris Vicent/Prevention Field Services, 1 Fire Authority Rd, Irvine CA 92602* and the records will be mailed to you. If you prefer your records to be emailed to you, please send payment only and indicate the email address you would like the records sent to.

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

08/14/2025

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 1 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 1 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 98391 DBA: MARSH & MCCLENNAN - BSO Status: Active

1 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 10/15/2020

Inspection Type: Routine Inspection Business Type: Business office

No Violations Noted - BID:98391

No Permits - BID:98391

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

08/14/2025

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 2 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 2 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 94710 DBA: FLUOR DANIEL Status: Active

2 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 06/30/2025

Inspection Type: Routine Inspection Business Type: Business office

No Violations Noted - BID:94710

Permits - BID:94710

Bldg	Permit #	Permit Description	Issued Date	Exp. Date	Occ. Load
	AP21R	Assembly, <300 Occupants - Reissuance	05/22/2025		79

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

08/14/2025

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 3 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 3 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 94712 DBA: FLUOR DANIEL Status: Active

3 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 03/27/2025

Inspection Type: Routine Inspection Business Type: Business office

Violations Noted - BID:94712

Other | 03/27/2025 Status: Cleared Status Date: 05/15/2025

- Other.

Comments: Complete Service Request 24001959 for fire alarm system.

Extinguishing Systems, CFC 901, 903, 905, 912, 913 | 03/27/2025

- The system shall be subject to a 5-year service performed by a C-16 licensed contractor every five years. Provide a copy of the 5-year test certification.

Comments: Email copy of passing report.

Permits - BID:94712

Bldg	Permit #	Permit Description	Issued Date	Exp. Date	Occ. Load
	AF33R	Combustible Liquids-Reissuance	03/27/2025		
	AP21R	Assembly, <300 Occupants - Reissuance	03/27/2025		223

Orange County Fire Authority

Fire and Life Safety Inspection Notice

08/14/2025

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Business Name: FLUOR DANIEL

BID No: 94712

Business Address: 3 POLARIS WAY
ALISO VIEJO, CA 92656

Inspected Date: 05/15/2025

Inspected By: Rivera-Martinez, Francisco Inspection# Reinspection 1

ID # 7194

In an effort to assist property and/or business owners in protecting their investment and for the safety of occupants and firefighters, a fire and life safety inspection was conducted at the address indicated above. The items identified below are violations of the California Fire Code. Measures shall be taken immediately to correct all violations listed herein. Failure to comply within the specified time will result in legal action.

Violations Noted

Issued Date: 03/27/2025 Status: Cleared Status Date: 05/15/2025

Other

- Other.

Comments: Complete Service Request 24001959 for fire alarm system.

Issued Date: 03/27/2025

Extinguishing Systems, CFC 901, 903, 905, 912, 913

- The system shall be subject to a 5-year service performed by a C-16 licensed contractor every five years. Provide a copy of the 5-year test certification.

Comments: Email copy of passing report.

Reinspection Date: **05/29/2025** If you are unable to correct violations indicated above by the reinspection date, contact **Rivera-Martinez, Francisco** at **949-431-3578** immediately to avoid any additional fees, fines or legal action.

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

08/14/2025

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 4 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 4 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 119727 DBA: DELL BSO

4 POLARIS WAY, ALISO VIEJO, CA 92656

Status: Active

Last Inspection Date: 09/01/2015

Inspection Type: Routine Inspection

Business Type: Business office

No Violations Noted - BID:119727

No Permits - BID:119727

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

08/14/2025

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 5 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 5 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 94694 DBA: POLARIS BSO Status: Active

5 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 06/15/2011

Inspection Type: Routine Inspection Business Type: Business office

No Violations Noted - BID:94694

No Permits - BID:94694

Public Health Services
Environmental Health Division – Records

Name: David Rother **Email:** drother@haleyaldrich.com **Date:** 8/13/2025

1. Please use this form to specify the records you need.
2. For information on one or more sites (e.g., all sites on one street) please provide the site specific address number/s for each site. We are unable to search by APN#, map coordinates, or cross streets.

   1 Polaris Way, Aliso Viejo CA, 92656

   2 Polaris Way, Aliso Viejo CA, 92656

   3 Polaris Way, Aliso Viejo CA, 92656

3. Attach this form to your request at the records Portal: orangecounty.nextrequest.com

Restaurants, Markets, Food Vehicles, Cottage Food, & other Food Facilities
Recent inspection records for most food establishments are available at: ocfoodinfo.com
Additional lists and other information is available at ochealthinfo.com/eh/home/reports
Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Health Permit (Current year)
- ☐ Application for the Health Permit (not available for all types of records) Inspection
- ☐ Report dated older than 2 years
- ☐ Food Plan Check Record **SR Number:** _____

Hotel/Motel, Residential Housing Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Inspection Report
- ☐ Notices sent to Owner

Site Remediation/Site Assessment:
Note: Most records for Leaking Underground Storage Tank sites are immediately available on Geotracker: https://geotracker.waterboards.ca.gov
Additional Site remediation cases are available at ochealthinfo.com/eh/home/reports

- ☑ Local Oversight Program (Leaking Underground Storage Tank Site)
- ☑ Industrial Clean-Up Program (Industrial Clean-up Site)
- ☑ Orange County UST Program (Non-fuel UST Cleanup Site)

Hazardous Materials & Hazardous Waste Records **Date(s) from:** 1/1/1940 **to:** 8/13/2025
Facility lists are available at ochealthinfo.com/eh/home/reports

CUPA (Please contact **Anaheim** Fire Dept to obtain CUPA records for addresses within Anaheim city limits.)

- [x] Hazardous Materials Business Plan File (CA Environmental Reporting System/CERS submittals)
  (Please contact these cities directly for Hazardous Materials Business Plan File, Chemical Disclosure, and/or Electronic Submittal; **Fountain Valley, Huntington Beach, La Habra, Orange**)
- [x] Above Ground Petroleum Storage Tank (APST)
- [x] Underground Storage Tank (Please contact **Orange** directly for UST records in those cities)
- [ ] Hazardous Waste
- [x] Tiered Permitting
- [x] CalARP

- [ ] Complaint record(s) _____

Other Program Records **Date(s) from:** 1/1/194(**to:** 8/13/202!
Beach Closures can be found at ocbeachinfo.com

- [ ] Medical Waste _____
- [ ] Body Art _____
- [ ] Public Pools/Spa; Please note the **name** of the **complex** where the pool is located:

  _____
  - [ ] Pool Complaint Record
  - [ ] Pool Inspection Report
  - [ ] Pool Plan Check Record **SR Number:** _____
- [ ] Cross Connection: backflow *tester* list can be found at ochealthinfo.com/eh/water/bftesters
- [ ] Liquid Waste Hauling. Truck name or address: _____
- [ ] Solid Waste Facility
- [x] Well records (Please contact these cities directly for information on wells: **Anaheim, Buena Park, Fountain Valley, Orange, San Clemente**)
  - [x] Water Wells
  - [x] Monitoring Wells
  - [x] Soil Boring
  - [ ] Other Well **(please specify):**_____

- [ ] Other Records **(please specify):**_____

Public Health Services
Environmental Health Division – Records

Name: David Rother **Email:** drother@haleyaldrich.com **Date:** 8/13/2025

1. Please use this form to specify the records you need.
2. For information on one or more sites (e.g., all sites on one street) please provide the site specific address number/s for each site. We are unable to search by APN#, map coordinates, or cross streets.

   1 Polaris Way, Aliso Viejo CA, 92656

   2 Polaris Way, Aliso Viejo CA, 92656

   3 Polaris Way, Aliso Viejo CA, 92656

3. Attach this form to your request at the records Portal: orangecounty.nextrequest.com

Restaurants, Markets, Food Vehicles, Cottage Food, & other Food Facilities
Recent inspection records for most food establishments are available at: ocfoodinfo.com
Additional lists and other information is available at ochealthinfo.com/eh/home/reports
Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Health Permit (Current year)
- ☐ Application for the Health Permit (not available for all types of records) Inspection
- ☐ Report dated older than 2 years
- ☐ Food Plan Check Record **SR Number:** _____

Hotel/Motel, Residential Housing Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Inspection Report
- ☐ Notices sent to Owner

Site Remediation/Site Assessment:
Note: Most records for Leaking Underground Storage Tank sites are immediately available on Geotracker: https://geotracker.waterboards.ca.gov
Additional Site remediation cases are available at ochealthinfo.com/eh/home/reports

- ☑ Local Oversight Program (Leaking Underground Storage Tank Site)
- ☑ Industrial Clean-Up Program (Industrial Clean-up Site)
- ☑ Orange County UST Program (Non-fuel UST Cleanup Site)

Hazardous Materials & Hazardous Waste Records **Date(s) from:** 1/1/1940 **to:** 8/13/2025
Facility lists are available at ochealthinfo.com/eh/home/reports

CUPA (Please contact **Anaheim** Fire Dept to obtain CUPA records for addresses within Anaheim city limits.)

- [x] Hazardous Materials Business Plan File (CA Environmental Reporting System/CERS submittals)
  (Please contact these cities directly for Hazardous Materials Business Plan File, Chemical Disclosure, and/or Electronic Submittal; **Fountain Valley, Huntington Beach, La Habra, Orange**)
- [x] Above Ground Petroleum Storage Tank (APST)
- [x] Underground Storage Tank (Please contact **Orange** directly for UST records in those cities)
- [ ] Hazardous Waste
- [x] Tiered Permitting
- [x] CalARP

- [ ] Complaint record(s) _____

Other Program Records **Date(s) from:** 1/1/194(**to:** 8/13/202!
Beach Closures can be found at ocbeachinfo.com

- [ ] Medical Waste _____
- [ ] Body Art _____
- [ ] Public Pools/Spa; Please note the **name** of the **complex** where the pool is located:

  _____
  - [ ] Pool Complaint Record
  - [ ] Pool Inspection Report
  - [ ] Pool Plan Check Record **SR Number:** _____
- [ ] Cross Connection: backflow *tester* list can be found at ochealthinfo.com/eh/water/bftesters
- [ ] Liquid Waste Hauling. Truck name or address: _____
- [ ] Solid Waste Facility
- [x] Well records (Please contact these cities directly for information on wells: **Anaheim, Buena Park, Fountain Valley, Orange, San Clemente**)
  - [x] Water Wells
  - [x] Monitoring Wells
  - [x] Soil Boring
  - [ ] Other Well **(please specify):**_____

- [ ] Other Records **(please specify):**_____

QUEST SOFTWARE (CERSID: 10557955)

Facility Information **Accepted Aug 19, 2024**

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted*** on 8/19/2024 12:15:36 PM by Brittney Eugenio

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory **Accepted Oct 7, 2024**

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted*** on 10/7/2024 11:28:32 AM by Lisa Wales
Comments by regulator: Accepted pending field inspection and validation.

- Hazardous Material Inventory (2)
- Site Map (Official Use Only)
  - *Satellite view of Campus (FA0065895)* (MS Word, 442KB)
  - *Aliso Viejo - Emergency Action Plan (FA0065895)* (Adobe PDF, 183KB)
  - *Layout Map (FA0065895)* (Adobe PDF, 383KB)
  - *Location Map (FA0065895)* (Adobe PDF, 422KB)

Emergency Response and Training Plans **Accepted Oct 7, 2024**

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted*** on 10/7/2024 11:28:41 AM by Lisa Wales
Comments by regulator: Accepted pending field inspection and validation.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (MS Word, 17KB)
- Employee Training Plan
  - Provided To Regulator on 1/12/2016

Aboveground Petroleum Storage Act **Not Accepted Oct 7, 2024**

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Not Accepted*** on 10/7/2024 11:30:21 AM by Lisa Wales
Comments by regulator: Provide the date of your SPCC plan. You are required to submit petroleum storage information either using the Tank Facility Form or indicating that petroleum storage information is stored in you chemical inventory submittal. Submit corrections within 30 days.

- Aboveground Petroleum Storage Act Documentation
  - Provided In Submital Element: Aboveground Petroleum Storage Act
- APSA Facility Information

Guidance Messages

- **Warning:**
  1. APSA Facility Information - If not Conditionally Exempt from preparing and implementing an SPCC Plan, your facility could be subject to penalties if the Date of SPCC Plan Certification or Date of 5-Year Review is not provided

California Environmental Reporting System (CERS) — Business Activities

Site Identification

QUEST SOFTWARE
4 POLARIS WAY
ALISO VIEJO, CA 92656
County
Orange

CERS ID
10557955
EPA ID Number

Submittal Status

Submitted on 2/28/2024 by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted***; Processed on 8/19/2024 by *Brittney Eugenio* for Orange 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?	**No**
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 greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate 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**

Aboveground Petroleum Storage

Does your facility own or operate aboveground petroleum storage tanks or containers AND: * have a total aboveground petroleum storage capacity of 1,320 gallons or more, OR * have one or more petroleum tanks in an underground area?	**Yes**

Regulated Substances

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

We have a 1500 gal. above ground diesel fuel tank for our on-site 750 KW generator.

Facility/Site

QUEST SOFTWARE
4 POLARIS WAY
ALISO VIEJO, CA 92656

CERS ID
10557955

Submittal Status

Submitted on 2/28/2024 by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted***; Processed on 8/19/2024 by *Brittney Eugenio* for Orange County Environmental Health

Identification

QUEST SOFTWARE

Operator Phone	Business Phone	Business Fax
(949) 754-8774	(949) 754-8000	

Beginning Date	Ending Date	
Dun & Bradstreet	SIC Code	Primary NAICS

Facility/Site Mailing Address

4 POLARIS WAY
ALISO VIEJO, CA 92656

Primary Emergency Contact

BRAD GUSTAVSEN
Title
BUILDING ENGINEER

Business Phone	24-Hour Phone	Pager Number
(949) 754-8728	(949) 339-6938	N/A

Owner

QUEST SOFTWARE
(949) 754-8774
20 Enterprise Suite# 100
ALISO VIEJO, CA 92656

Secondary Emergency Contact

WALLY BACKUS
Title
FACILITY MANAGER

Business Phone	24-Hour Phone	Pager Number
(949) 754-8774	(949) 573-0321	N/A

Billing Contact

QUEST SOFTWARE
(949) 754-8000 WALLY.BACKUS@QUEST.COM
20 Enterprise Suite# 100
ALISO VIEJO, CA 92656

Environmental Contact

WALLY BACKUS
(949) 754-8774 WALLY.BACKUS@QUEST.COM
20 Enterprise Suite# 100
ALISO VIEJO, CA 92656

Name of Signer	Signer Title	Document Preparer
WALLY BACKUS	FACILITY MANAGER	WALLY BACKUS

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Drawbridge Realty
Phone
(415) 391-8300
Mailing Address
Three Embarcadero Ctr. Suite# 2310
San Francisco , CA 94111

Assessor Parcel Number (APN)

Number of Employees
135
Facility ID
FA0065895

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **QUEST SOFTWARE**
Facility Name **QUEST SOFTWARE**
4 POLARIS WAY, ALISO VIEJO 92656

Chemical Location
4 Polaris Way

CERS ID **10557955**
Facility ID **FA0065895**
Status **Submitted** on 2/28/2024 11:28 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.
	Diesel CAS No 68476-34-6	**Gallons** State Liquid Type Pure	**1500** Storage Container Aboveground Tank Days on Site: 365	**1500**	1 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Explosive - Physical Hazard Not Otherwise Classified - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **QUEST SOFTWARE**
Facility Name **QUEST SOFTWARE**
4 POLARIS WAY, ALISO VIEJO 92656

Chemical Location
Data Center UPS

CERS ID **10557955**
Facility ID **FA0065895**
Status **Submitted** on 2/28/2024 11:28 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.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2	**Electrolyte/sulfuric Acid** CAS No 7664-93-9	**Gallons** State Liquid Type Pure	**1.6** Storage Container Other		Pressue Temperature	Waste Code 791	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation				

Dell Aliso Viejo Campus

EMERGENCY ACTION PLAN

- ## Executive Summary

  Dell Aliso Viejo Campus Operations and Facility Management want to communicate to everyone the importance of being prepared for an emergency. This document will cover types of emergencies, key personnel, and proper operational procedures to protect everyone, including our customers.

- ## What Is an Emergency?

  An emergency is any unplanned event that can cause deaths or significant injuries to employees, customers or the general public; or that can shut down your business, disrupt operations, cause physical or environmental damage, or threaten the facility's financial standing or public image. Obviously, numerous events can be "emergencies". This Emergency Action Plan will encompass the following potential emergencies which could be anticipated at the Aliso Viejo Campus facility.

  1. Medical
  2. Fire
  3. Hazardous materials incident
  4. Earthquake
  5. Terrorism (Bomb / Bio-chemical)
  6. Civil disturbance
  7. Severe Weather

- ## Direction and Control

  Presently, Facilities Management will be the emergency response leader if available otherwise the senior management person on site will assume these duties. If circumstances cooperate, the control center will be the guard station at the truck entrance of the Aliso Viejo Campus facility. The control center will communicate through the assigned managers who will be responsible for the following:

	Primary	Backup
Contact Fire / EMS services:	Security	Control Room
Contact Corporate Risk Management:	Security	EHS
Account for DELL / temp Employees:	Senior Shift Mgr.	Supervisors
Account for Visitors Log Book:	Adm.	Security

- ## Management Staff

  Facility Manager:

  Operations Managers:

  EHS Manager

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- **Communications**

  Drills for ALISO VIEJO CAMPUS DELL associate / Temporary should take place periodically.

  Emergency Agency Phone Numbers:

  Emergency

  Emergency Phone Numbers:

  Police / Fire EMS (Ambulance) 911

  Computer communication, if applicable, will be handled through available laptops. Multiple employees will have access through remote locations or cellular technology, keeping ALISO VIEJO CAMPUS DELL up and running.

- **Life Safety**

  Evacuation plans are posted throughout the building. Employees will be familiarized with the emergency exits. Assembly areas for each work group will be communicated to the employees by their respective supervisor. Each supervisor is accountable for a headcount and insuring that everyone on their team knows where their respective assembly area is.

- **Assembly Areas**

  All personnel will assemble in the parking lot according to the posted evacuation plan map.
  We should all be prepared to expect "false" alarms in order to train and prepare ourselves for an emergency. Important items to remember:

  1. Find the nearest exit and **DO NOT PANIC**.
  2. Leave items behind. You are the most important thing!
  3. Never go back into the building.

MEDICAL EMERGENCIES

1. When a medical emergency is recognized or when you first realize something is "wrong" do a 10-second survey. In the survey, look for three (3) things:

   a) Hazards that can be dangerous to you, the injured person(s), or bystanders.
   b) Identifying and controlling (if possible) the mechanism or cause of the injury or injuries.
   c) The number of injured persons.

2. Render first aid if you are qualified.

3. If there is heavy bleeding, possible heart attack, difficulty or no breathing, choking, altered mental state, poisoning, attempted suicide, seizure, paralysis, spinal injury, imminent childbirth or any doubt concerning the possible emergency, call the emergency medical service (EMS) using Emergency Telephone Numbers posted near the office and warehouse telephones.

4. Explain the findings of the 10-second survey to the EMS operator and do not hang up until the operator instructs you to do so.

5. If you send someone else to call, tell the person to report back to you so you can be sure the call was made

6. Do not attempt to crowd or move the injured person.

7. Refer to Work-Related Injury Reporting Procedures in the Work-Related Injury section of the EHS Website.

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8. If blood or other potentially infectious material is present, refer to Bloodborne Pathogen Procedures in the Bloodborne Pathogens section of the Safety and Health Policy Manual.

FIRE EMERGENCIES

Before the Fire

1. Site Facilities will assure that fire extinguishers and automatic sprinkler systems (if any) are serviced annually.

2. Operations Managers will conduct annual fire drills.

3. Operations Managers will assure fire extinguishers are inspected monthly

4. Operations Managers will train all station employees in the proper use of fire extinguishers and fire prevention.

5. All employees should report fire hazards, such as smoking near propane storage facilities, and fires, no matter how small.

During the Fire

1. Use trained personnel with fire extinguishers to quench small fires such as a fire in a waste paper basket.

2. If the fire is too large, call 8-5555 and tell the dispatcher there is a fire emergency at the station. Do not try to flood the dispatcher with information. Briefly answer questions asked by the dispatcher.

3. Managers should use the intercom/telephone paging system, if available, to:

    i. Alert employees that there is a fire in the building.
    ii. Direct employees to two (2) or more evacuation exits away from the fire.
    iii. Order immediate evacuation.

4. Employees should stay low and evacuate the building through the nearest safe exit. A wet cloth may be used if safely available to cover the mouth and nose to prevent smoke inhalation.

5. Employees will proceed to designated evacuation staging areas.

6. Alert local management.

7. Operations Managers will perform a head count in the staging area to insure all employees and visitors are accounted for.

8. Alert the fire department if employees are missing from the head count. Do not enter a burning building! Let the firemen perform rescues.

After the Fire

1. Wait for the fire department to grant permission to enter the station.

2. Operations Managers should cautiously assess physical damage and video tape the loss as soon as possible.

3. Building repairs should be completed before employees are allowed to enter fire-damaged areas.

4. Facility Logistics Director will report the incident to Corporate Risk Management

HAZARDOUS CHEMICAL SPILLS

1. Isolate the immediate vicinity of the spill. Keep people out of the area.

Internal Use - Confidential

2. Identify the source of the spill and call the emergency response contractor listed on the shipping paper. Request assistance from the shipper in cleanup and disposal of the spilled material. Review the MSDS for the material.

3. If you have questions concerning hazardous material containment and removal, call the shipper's 24-hour emergency response telephone number.

4. Do not take chances. Contain and cleanup the spill based on shipper instructions if possible. **Use the authorized Emergency Response contractor designated by Corporate for cleanup, disposal and waste transportation.**

5. Report the incident to Risk Management / EHS.

If the Spill is Acutely Hazardous

1. Managers should:

    i. Alert employees that there is a hazardous spill.
    ii. Direct employees to two (2) or more evacuation exits away from the spill.
    iii. Evacuate immediately.

2. Call the local fire department (911). Tell the dispatcher "There is a hazardous chemical spill in the building and we need a hazardous response team immediately!"

3. Take head count in staging area.

4. Alert fire department if employees are missing from the head count. Only trained rescue team members from the fire department are allowed to enter an area where potentially hazardous chemicals have been released!

5. Ask Hazardous Response Team to provide documentation of the incident, including chemical disposal information. Document should be filed where it can be easily retrieved if necessary.

6. Report the incident to Corporate Risk Mgmt. as soon as possible and follow-up with an e-mail incident report.

Note: Only trained personnel, HAZMAT technicians from the fire department, or emergency responders handle hazardous material. There are no exceptions.

STEPS

1 Isolate the Area
-Announce there is a spill
-Do not touch the spilled material or handle a leaking container
-Isolate a minimum of 25 feet
-Look for injuries

2 Identify the Hazards
-Observe the labels and markings
-Secure the shipping document
-Obtain the MSDS

3 Contact
-Shipper's 24 our emergency contact phone number
-Corporate Risk Management
-Fire Department in emergency situations
-US DOT if required

External Use - Confidential

4 Containment
-Only as instructed by shipper
-By Fire Department or Emergency Response Contractor

5 Disposal
-Corporate Emergency Response Contractor will handle
-Shipper may have input

6 Document and Report
-Keep complete details of the incident
-Send incident report to Corporate Risk Management

Note: Do not touch the spilled material. Never try to identify the material or the sources of the leak by smell.

TERRORISM

Terrorists often choose targets that offer little danger to themselves and areas with little relatively easy public access.

Foreign terrorists look for visible targets where they can avoid detection before and after an attack such as large cities, major international events, resorts, and high-profile landmarks.

Terrorist's weapons may include guns, explosives, kidnapping, hijacking, arson, and verbal threats.

ANTHRAX Threats

If you receive a suspicious parcel in the mail:

- Handle with care; don't shake or bump.
- Don't open, smell or taste.
- Do not move the package. Cover the package with plastic or other available material.
- Close doors leading to the area.
- Evacuate the immediate area.
- Treat it as suspect.
- Notify building security and tell them to shut off the air handling system.
- Call 911.
- Anyone handling the material should immediately wash their hands with soap and water. Do not use bleach or other disinfectants on your hands.
- Make a list of all persons who were present in the area. Provide this list to the authorities as soon as possible.

If an actual exposure to anthrax does occur, this is a federal crime and its location becomes a crime scene. Handling of the scene will be under the direction of the Federal Government. Clean-up should not be attempted by the affected station without consulting with federal and local authorities.
Some typical characteristics Postal Inspectors have detected over the years, which ought to trigger suspicion, include parcels that:

- Are unexpected or from someone unfamiliar to you.
- Are addressed to someone no longer with your organization or are otherwise outdated.
- Have no return address, or have one that can't be verified as legitimate.
- Are of unusual weight, given their size, or are lopsided or oddly shaped.
- Are marked with restrictive endorsements, such as "Personal" or "Confidential."
- Have protruding wires, strange odors or stains.
- Show a city or state in the postmark that doesn't match the return address.

BOMB THREATS/EXPLOSIONS

For Internal Use - Confidential

During a Bomb Threat

1. Keep the caller on the telephone, and ask an employee near by to call the police and have the call traced.
2. Get as much information from the caller as possible. Write down everything that is said.
3. Notify the Operations Manager.
4. Do not touch any suspicious packages. Clear the area around suspicious packages.
5. Operations Managers should use the intercom telephone paging system to alert employees that there has been a bomb threat to the facility and to evacuate the facility to the staging area until the threat subsides.
6. Operations Mangers take head count.
7. Guard reports incident to Local Police and Facility Logistics Director reports the incident to Corporate Risk Management.
8. Facility Logistics Director reports the incident using ALISO VIEJO CAMPUS DELLnet incident report.

Explosions

1. Evacuate the facility immediately. Use the intercom telephone paging system to alert employees of the safest exit(s) to use.
2. If debris is falling, get under a sturdy table or desk.
3. When debris stops falling, evacuate area avoiding unstable building structures. You may have to stay low and use a wet cloth to cover your mouth and nose in case of fire. See Fire Emergencies in this section.

After the Explosion

1. If you are trapped in debris, use a flashlight to signal rescuers. Cover your mouth with a handkerchief and stay in the area and try not to kick up dust.
2. Do not shout as you can inhale dangerous amounts of dust. Wait for rescue personnel.
3. Only trained responders participate in rescue. There are no exceptions!

EARTHQUAKE

During a Major Earthquake

During a major earthquake, the ground may start out gently shaking for a second or two, then grows violent and knocks you to your feet, or you may be jarred first by a violent jolt as though a truck hit the building, and a second or two later, you feel shaking, and find it difficult (if not impossible) to move from one area to another.

1. If you are indoors, stay there, as practiced in your drills. Duck, cover, and hold using sturdy furniture such as a table or desk for protection against falling objects and collapsing structures. If there is no sturdy furniture where you are working, a doorway may provide protection until the quake has stopped. Stay away from windows, shelving, or other items that could fall on you.
2. If you are outdoors, stay away from buildings, trees, walls, and power lines.
3. If you are in a motor vehicle, pull to the side of the road, stop the vehicle, and stay in the vehicle until the earthquake is over. Avoid parking under overpasses, buildings, trees, walls, and power lines. Do not attempt to drive over overpasses or bridge of any kind until it has been inspected by a structural engineer and approved for vehicular traffic.

Personal Use - Confidential

4. If you're in a crowded place, do not rush for the doorway, since most people are going to have the same idea. Move under a heavy piece of furniture and duck, cover, and hold.

5. Do not be surprised if the electricity goes out and the fire alarm and sprinkler systems activate.

When the Ground Shaking Stops

1. Check for injuries in the immediate area and administer first aid you are qualified to give. Do not attempt to move injured persons.

2. Do not use the telephone.

3. If possible put out small fires. The most immediate cause of fire after earthquakes is broken gas lines. If you smell gas, shut off the gas at the meter. **Note:** Never attempt to shut off a gas valve near a gas leak! Sparks or heat generated from friction can become a source of ignition and possible explosion.

4. Do not touch electrical sources or equipment.

5. Evacuate the building to designated staging areas.

6. Operations Managers perform head count.

7. Call the local fire department if employees are missing from the head count. Do not attempt rescue.

8. Secure building.

9. Call structural engineer for building and utility inspection.

Once the Building is Cleared for Re-Entry

1. After engineer inspects building structures, loose fixtures, and damaged utilities are repaired, re-enter building and resume operation.

2. Monitor seismic activity on the internet address http://quake.wr.usgs.gov/recenteqs/

3. Facility Logistics Director reports findings and incident to Regional Management.

4. Facility Logistics Director reports the incident using ALISO VIEJO CAMPUS DELLnet incident report.

CIVIL DISTURBANCES

1. Use the intercom/telephone paging system to alert employees that there is a threat outside of the facility and employees are to remain indoors until further notice.

2. Call Local Police on Emergency Numbers listed by the telephone.

3. When Police arrive, and disturbance is cleared, announce that it is been determined by local police that it is safe to go outdoors.

WEATHER EMERGENCIES - Thunderstorms, Lightning, Flooding, and Power Failure

Before the Storm

Personal Use - Confidential

1. Check weather forecasts before leaving for extended periods outdoors. WATCH means conditions are favorable. A WARNING means severe weather in the area is dangerous to life and property in the path of the storm.

2. Watch and listen for signs of approaching storms, such as increasing wind, flashes of lightning, sound of thunder, static on the radio.

3. If a storm is approaching, listen to a radio or TV, and postpone activities if thunderstorms are in the areas. This is the best way to stay out of a dangerous situation.

When Storms Approach

1. REMEMBER: If you can hear thunder, you are close enough to the storm to be struck by lightning. Go to safe shelter immediately!

2. Move to a sturdy building or vehicle. Do not take shelter in small sheds, under trees, or in convertible automobiles.

3. If lighting is occurring and a sturdy shelter is not available, get inside a hard top vehicle and keep the windows up. The paging system will be used to announce a severe weather situation. When instructed move to the designated severe weather assembly area.

4. Keep away from all indoor and outdoor water sources.

5. Telephone lines and metal pipes conduct electricity. Close computer programs that you are currently working on and avoid using telephones or equipment unless it is an emergency. Unplug equipment.

6. Turn off air conditioners. Power surges from lighting can overload and damage compressors.

7. Move to higher ground immediately if flash flooding or flooding is possible. Once flooding begins, vehicles may have to be abandoned for the safety of the driver. *Most flash flooding deaths occur in automobiles.*

If Caught Outdoors and No Shelter Is Nearby

1. Find a low spot, not subject to flooding, and away from trees, fences, and poles.

2. If near trees, take shelter near shorter trees.

3. If you feel your skin tingle or hair stand on end, squat low to the ground on the balls of your feet. Place your hands on your knees with your head between them. Make sure you are the smallest target possible and minimize your contact with t he ground.

4. Stay away from water!

After the Storm

1. Stay in a protected area until it is announced on the radio or TV that dangerous weather has passed your station.

2. If your station has structural damage, do not enter damaged areas until it is checked by officials.

3. Assist injured or trapped persons and render first aid you are qualified to give. Call 911 or emergency telephone number for seriously injured persons.

External Use - Confidential

4. Be aware of outdoor hazards such as, downed power lines, ants, poisonous snakes, injured or frightened animals, weakened bridges, washed out roads, weakened tree limbs, and/or damaged over-hanging structures.

5. Use precautions when opening damaged doors, walking on wet floors, and reaching into concealed areas.

6. Restore all office, computer, and communication systems and check for data loss, hardware failure, etc.

WEATHER EMERGENCIES - Winter Storms

Before the Storm

1. The paging system will be used to announce a severe weather situation. When instructed move to the designated severe weather assembly area.

2. Listen to NOAA or National Weather Service bulletins and local radio and TV stations for updated storm information. Like other weather emergencies, a WATCH means a winter storm is possible in your area, a WARNING means severe cold weather is in your area and can be dangerous to life and property.

When a WATCH is Issued

3. Listen to NOAA, National Weather Service, and State Weather Service bulletins to determine if your station is in the path of the storm.

4. Be alert to icy weather conditions and snow accumulations near your station.

5. Avoid unnecessary travel.

6. Wrap exposed water pipes.

7. Check antifreeze levels in vehicle and sprinkler systems.

When a WARNING is Issued

1. Stay indoors during squalls (brief, intense snow storms with gusty winds), blowing snow (wind-driven snow that reduces visibility and causes drifting), and blizzard (winds over 35 mph with snow reducing visibility to zero).

2. If you must go outside, make it brief and wear several layers of lightweight clothing, gloves or mittens, water-proof shoes, a hat, and cover your mouth to protect your lungs. Since wind can make your body feel colder than the actual temperature would indicate, and can carry heat away from the body, be sure to cover exposed skin in windy conditions.

3. Wear shoes with good tread on the soles and be careful walking on snowy, icy areas such as stairs and sidewalks.

4. After the storm, if you decide to shovel snow, be extremely careful. Wear loose clothing, take frequent breaks, and avoid over exertion.

If You Must Travel in a Vehicle

1. Take your winter storm kit and extra food, clothing, and blankets.

2. Make sure the fuel tank is full.

3. Alert the Operations Manager of your route, destination, and when you expect to arrive.

Personal Use - Confidential

California Environmental Reporting System (CERS)

Aboveground Petroleum Storage Act - Facility Information Report

Facility/Site

QUEST SOFTWARE
4 POLARIS WAY
ALISO VIEJO, CA 92656

CERS ID
10557955

Submittal Status

Submitted on 2/28/2024 by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Not Accepted***; Processed on 10/7/2024 by *Lisa Wales* for Orange County Environmental Health
Comments by regulator: Provide the date of your SPCC plan. You are required to submit petroleum storage information either using the Tank Facility Form or indicating that petroleum storage information is stored in you chemical inventory submittal. Submit corrections within 30 days.

APSA Facility Information

Conditionally Exempt APSA Tank Facility
N

Date Of SPCC Plan Certification or Date of 5-Year Review

Total Aboveground Storage Capacity of Petroleum	Number of Tanks in Underground Area(s)
1500	0

REGULATORY/MEDICAL HEALTH SERVICES
ENVIRONMENTAL HEALTH

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

FACILITY NAME QUEST SOFTWARE INC		FACILITY ADDRESS 4 POLARIS WAY, ALISO VIEJO, CA 92656	
MAILING ADDRESS 4 POLARIS WAY, ALISO VIEJO CA 92656		CERS ID / EPA ID 10585732 N/A	
C/O - OWNER QUEST SOFTWARE INC		INSPECTOR BRIAN CARROLL	
FACILITY ID FA0065895	RELATED ID PR0096287	SERVICE: A01 - ROUTINE INSPECTION	INSPECTION DATE 6/11/2020
PROGRAM DESCRIPTION 5801 - HAZ MAT DISCLOSURE 1-4 CHEMICALS			REINSPECTION DATE: NEXT ROUTINE / UNITS 1

Consent to enter, inspect, and take photos of the facility was given by: WALLY BACKUS

The following items have been inspected. If there were violations, this document constitutes a Summary of Violations and Notice to Comply and the Violation Degree column is marked Minor, Class I, or Class II. A violation that is corrected at the time of inspection is marked COS. Failure to correct the listed violation(s) prior to the designated compliance date may necessitate a reinspection at an additional fee.

Overall Inspection Comments:

An onsite hazardous materials inspection of this facility was conducted this date. Access to the facility was provided by Wally Backus and Brad. NOTE: The required electronic submittals noted below exist as part of the previous owner's CERS record and are in the midst of being transferred to the Quest CERS record.

Businesses who handle or store hazardous materials in quantities equal to or exceeding 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of a gas are required to develop the following items and submit them electronically into the state's portal CERS website (http://cers.calepa.ca.gov). Complete the electronic submittal within 30 days of receipt of this report.

HAZARDOUS MATERIALS INVENTORY
Your inventory should include the following at a minimum:
- Diesel fuel (backup generator): 1500 gallons
NOTE: Battery arrays were observed in the Emergency Power Inverter Room and the Data Center. The batteries may contain hazardous materials in excess of the thresholds noted above and may need to be included in your inventory. Assess the amount of of those items and include them in your inventory if needed.

HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN
- Complete an Emergency Response Plan and submit it electronically in CERS.

SITE MAP
In your CERS record, electronically submit a site map with the following details included:
- North orientation
- Loading areas
- Internal roads
- Adjacent streets
- Storm and sewer drains
- Access and exit points
- Emergency shutoffs
- Evacuation staging areas
- Hazardous materials handling and storage areas
- Emergency response equipment

A copy of this inspection report will be emailed to:

No violations were noted. Orange County Environmental Health greatly appreciates your efforts to comply with all health, safety, and environmental laws and regulations applicable to your facility.

SIGNATURE(S) OF ACKNOWLEDGEMENT

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

Facility Name	Site Address	CERS ID	INSPECTION DATE
QUEST SOFTWARE INC	**4 POLARIS WAY, ALISO VIEJO, CA 92656**	10585732	06/11/2020

NAME:
TITLE:

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

B CARROLL
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0106
bcarroll@ochca.com

ADDITIONAL FEES:
Uncorrected violations may lead to follow-up actions, which may incur additional fees. The purpose of these fees is to shift costs away from compliant operators and impose fees on those facilities that fail to readily comply with the applicable laws and regulations. The amount of the fee is to cover all of the cost associated with the service. For the most current fees, please refer to http://ochealthinfo.com/eh/home/fees or call (714) 433-6000.

Fluor (CERSID: 10716985)

Facility Information **Accepted Aug 15, 2025**

Submitted on 3/15/2025 4:30:44 PM by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted*** on 8/15/2025 7:48:50 AM by Tiffany Tran

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory **Submitted Mar 15, 2025**

Submitted on 3/15/2025 4:30:44 PM by *Karen Tucker* of Fluor (Aliso Viejo, CA)

- Hazardous Material Inventory (2)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (MS Word, 4086KB)

Emergency Response and Training Plans **Submitted Mar 15, 2025**

Submitted on 3/15/2025 4:30:44 PM by *Karen Tucker* of Fluor (Aliso Viejo, CA)

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 408KB)
- Employee Training Plan
  - *Employee Training Plan - HAZCOM Training Sign In* (Adobe PDF, 65KB)

California Environmental Reporting System (CERS) — Business Activities

Site Identification

Fluor
3 Polaris Way
Aliso Viejo, CA 92656
County
Orange

CERS ID
10716985
EPA ID Number

Submittal Status

Submitted on 3/15/2025 by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted***; Processed on 8/15/2025 by *Tiffany Tran* for Orange 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?	**No**
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 greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate 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**

Aboveground Petroleum Storage

Does your facility own or operate aboveground petroleum storage tanks or containers AND: * have a total aboveground petroleum storage capacity of 1,320 gallons or more, OR * have one or more petroleum tanks in an underground area?	**No**

Regulated Substances

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.

California Environmental Reporting System (CERS) — Business Owner Operator

Facility/Site

Fluor
3 Polaris Way
Aliso Viejo, CA 92656

CERS ID
10716985

Submittal Status

Submitted on 3/15/2025 by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted***; Processed on 8/15/2025 by *Tiffany Tran* for Orange County Environmental Health

Identification

Fluor

Operator Phone	Business Phone	Business Fax
(949) 349-2000	(949) 349-2000	

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**

Facility/Site Mailing Address

3 Polaris Way
Aliso Viejo, CA 92656

Primary Emergency Contact

Karen Tucker
Title
Office Services Manager

Business Phone	24-Hour Phone	Pager Number
(949) 349-3942	(949) 456-6976	

Owner

Fluor Enterprises, Inc.
(949) 349-4867
3 Polaris Way
Aliso Viejo, CA 92656

Secondary Emergency Contact

Anthony Magpali
Title
Director, Office

Business Phone	24-Hour Phone	Pager Number
(949) 349-7848	(949) 836-4821	

Billing Contact

Fluor Enterprises, Inc.
(949) 349-2000
3 Polaris Way
Aliso Viejo, CA 92656

Environmental Contact

Karen Tucker
(1949) 349-3942 karen.tucker@fluor.com
2 Polaris Way, Mailcode: B10
Aliso Viejo, CA 92656

Name of Signer	Signer Title	Document Preparer
Karen Tucker	Office HSE Site Manager	Karen Tucker

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Investco C/O CBRE
Phone
(949) 955-2131
Mailing Address
4400 MacArthur Blvd. Suite 350
Newport Beach, CA 92660

Assessor Parcel Number (APN)

Number of Employees
387
Facility ID
FA0063192

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Fluor**
Facility Name **Fluor**
3 Polaris Way, Aliso Viejo 92656

Chemical Location
east of building/loading dock

CERS ID **10716985**
Facility ID **FA0063192**
Status **Submitted** on 3/15/2025 4:30 PM

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.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	**Diesel Fuel No. 2** CAS No 68476-34-6	**Gallons** State Liquid Type Pure	**1000** Storage Container Aboveground Tank Days on Site: 365	**1000**	900 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Fluor**
Facility Name **Fluor**
3 Polaris Way, Aliso Viejo 92656

Chemical Location
loading dock and on forklift

CERS ID **10716985**
Facility ID **FA0063192**
Status **Submitted** on 3/15/2025 4:30 PM

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.
DOT: 2.1 - Flammable Gases Flammable Gas	**Liquefied Petroleum Gas (lpg)** CAS No 74-98-6	**Gallons** State Gas Type Pure	**19** Storage Container Cylinder Days on Site: 365	**19**	14 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Physical Gas Under Pressure - Physical Explosive				

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)

CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

FACILITY ID # FA 0 0 6 3 1 9 2 (A1.)	CERS ID # (A2.) 10716985	DATE OF PLAN PREPARATION/REVISION (MM/DD/YYYY) (A3.) 02/28/2023

BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* (A4.)
Fluor Enterprises, Inc.

BUSINESS SITE ADDRESS (A5.)
3 Polaris Way

BUSINESS SITE CITY (A6.)		ZIP CODE (A7.)
Aliso Viejo	CA	92656

TYPE OF BUSINESS (e.g., Painting Contractor) (A8.)	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance) (A9.)
Engineer	Emergency back power for buildings and server room

THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING (Check all that apply): (A10.)

☐ 1. HAZARDOUS MATERIALS; ☒ 2. HAZARDOUS WASTES

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR BY (Check all that apply): (B1.)

☒ 1. CALLING PUBLIC EMERGENCY RESPONDERS (e.g., 9-1-1)
☒ 2. CALLING HAZARDOUS WASTE CONTRACTOR
☒ 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM

In the event of an emergency involving hazardous materials and/or hazardous waste, all facilities must IMMEDIATELY:
1. Notify facility personnel and evacuate if necessary in accordance with the Emergency Action Plan (Title 8 California Code of Regulations §3220);
2. Notify local emergency responders by calling 9-1-1;
3. Notify the local Unified Program Agency (UPA) at the phone number below; and
4. Notify the State Warning Center at (800) 852-7550.

Facilities that generate, treat, store or dispose of hazardous waste have additional responsibilities to notify and coordinate with other response agencies. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator must follow the appropriate requirements for the category of facility and type of release involved:
1. Title 22 California Code of Regulations §66265.56. Emergency Procedures for generators of 1,000 kilograms or more of hazardous waste in any calendar month.
2. Title 22 California Code of Regulations §66265.196. Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems.
3. Title 40 Code of Federal Regulations §302.6. Notification requirements for a release of a hazardous substance equal to or greater than the reportable quantity.
4. Title 22 California Code of Regulations §66262.34(d)(2) and Title 40 Code of Federal Regulations §262.34(d)(5)(ii) for generators of less than 1000 kilograms of hazardous waste in any calendar month.

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local UPA and the local fire department's hazardous materials program, if necessary, that the facility is in compliance with requirements to:
1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. 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 incident until cleanup procedures are completed.

EMERGENCY RESPONSE PHONE NUMBERS:

AMBULANCE, FIRE, POLICE AND CHP	9-1-1
CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES.	(800) 852-7550
NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802
POISON CONTROL CENTER	(800) 222-1222
LOCAL UNIFIED PROGRAM AGENCY (UPA)	(714) 433-6406 (C1.)
OTHER (Specify): (C2.)	(C3.)

NEAREST MEDICAL FACILITY / HOSPITAL NAME: (C4.) Saddleback Medical Center (949) 837-4500 (C5.)

AGENCY NOTIFICATION PHONE NUMBERS:

CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545
REGIONAL WATER QUALITY CONTROL BOARD (RWQCB).	(951) 782-4130 (C6.)
U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193
CALIFORNIA DEPT. OF FISH AND WILDLIFE (CDFW)	(916) 358-2900
U.S. COAST GUARD (USCG)	(202) 267-2180
CAL OSHA	(916) 263-2800
CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM)	(916) 323-7390
OTHER (Specify): (C7.)	(C8.)
OTHER (Specify): (C9.)	(C10.)

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR BY (Check all that apply): C11.

- [x] 1. VERBAL WARNINGS;
- [x] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [x] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [x] 6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY (Check all that apply): C12.

- [ ] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [ ] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

EMERGENCY COORDINATOR CONTACT INFORMATION: C13.

PRIMARY EMERGENCY COORDINATOR NAME: Cliff Kingery PHONE NO.: (949) 349-2040 PHONE NO.: (949) 279-5305

ALTERNATE EMERGENCY COORDINATOR NAME: Ernesto Mendoza PHONE NO.: (949) 349-2040 PHONE NO.: 9492799334

- [ ] Check if additional Emergency Coordinator contact and address information is available onsite or by calling PHONE NO.:

Note: If more than one alternate emergency coordinator is designated, attach a list in order of responsibility.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

Check the applicable boxes to indicate your facility's procedures for containing spills and preventing and mitigating releases, fires and/or explosions.

D1.

- [ ] 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- [x] 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls, built-in berms);
- [ ] 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, spill pigs, spill pillows);
- [x] 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
- [ ] 5. LINED TRENCH DRAINS AND/OR SUMPS;
- [ ] 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- [ ] 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS;
- [x] 8. STOP PROCESSES AND/OR OPERATIONS;
- [ ] 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- [x] 10. SHUT OFF WATER, GAS, ELECTRICAL UTILITIES;
- [x] 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE AND/OR MEDICAL AID;
- [x] 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AND/OR IMPACTED AREAS;
- [x] 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION;
- [x] 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE EMERGENCY RESPONSE TEAM;
- [ ] 15. REMOVE CONTAINERS AND/OR ISOLATE AREAS;
- [x] 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- [x] 17. USE ABSORBENT MATERIAL FOR SPILL CONTAINMENT;
- [ ] 18. VACUUM SUCTION USING APPROPRIATE VACUUM (e.g., Intrinsically safe) FOR SPILL CONTROL AND/OR CLEANUP;
- [ ] 19. DECONTAMINATE PERSONNEL AND EQUIPMENT WITHIN DESIGNATED AREA AND DISPOSE OF WASTEWATER AS HAZARDOUS WASTE;
- [ ] 20. PROVIDE SAFE TEMPORARY STORAGE OF HAZARDOUS WASTE GENERATED DURING EMERGENCY ACTIONS;
- [ ] 21. OTHER (Specify):

D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (Check all that apply): E1.

E2.

- [ ] 1. BELLS;
- [x] 2. HORNS/SIRENS;
- [x] 3. VERBAL (i.e., Shouting);
- [x] 4. OTHER (Specify): Public Address System

THE FOLLOWING LOCATION(S) WILL BE USED FOR AN EMERGENCY ASSEMBLY AREA(S) (e.g., Parking lot, street corner): E3.

Pre-designed assembly areas in the parking lot

Note: The Emergency Coordinator must account for all onsite employees and visitors after evacuation.

EVACUATION ROUTE S AND ALTERNATE EVACUATION ROUTES ARE DESCRIBED AS FOLLOWS: E4.

- [x] 1. WRITTEN PROCEDURES DESCRIBING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [x] 2. EVACUATION MAP(S) DEPICTING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [ ] 3. OTHER (Specify):

E5.

Note: Evacuation procedures and/or maps should be posted in visible facility locations and must be included in the Contingency Plan.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following): F1.

- [ ] 1. HAVE BEEN DETERMINED NOT NECESSARY;
- [x] 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): Contacted a hazardous waster removal company to improve the contingency plan. F2.

Note: Advance arrangements with local fire and police departments, hospitals, state and local emergency response teams, and/or emergency services contractors should be made for your facility, if necessary. Large Quantity Generators must describe arrangements in the Contingency Plan.

G. EMERGENCY EQUIPMENT

Check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

TYPE	EQUIPMENT AVAILABLE G1.	LOCATION G2.	CAPABILITY G3.
EXAMPLE	☒ *CHEMICAL PROTECTIVE GLOVES*	*SPILL RESPONSE KIT*	*SINGLE USE, OIL RESISTANT ONLY*
Safety and First Aid	1. ☐ CHEMICAL PROTECTIVE SUITS, APRONS, AND/OR VESTS		
	2. ■ CHEMICAL PROTECTIVE GLOVES	Basement	Single Use
	3. ☐ CHEMICAL PROTECTIVE BOOTS		
	4. ■ SAFETY GLASSES, GOGGLES, AND FACE SHIELDS	Basement	Reusable
	5. ■ HARD HATS	Basement	Reusable
	6. ☐ AIR-PURIFYING RESPIRATORS		
	7. ☐ SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. ☐ FIRST AID KITS		
	9. ☐ PLUMBED EYEWASH FOUNTAIN AND/OR SHOWER		
	10. ■ PORTABLE EYEWASH KITS AND/OR STATION	Loading Dock and Basement	Reusable
	11. ☐ OTHER		
Fire Fighting	12. ■ PORTABLE FIRE EXTINGUISHERS	Throughout buildings	
	13. ☐ FIXED FIRE SUPPRESSION SYSTEMS AND/ OR SPRINKLERS		
	14. ☐ FIRE ALARM BOXES		
	15. ☐ OTHER		
Spill Control and Clean-Up	16. ☐ ALL-IN-ONE SPILL KIT		
	17. ■ ABSORBENT MATERIAL	Basement	Single Use
	18. ☐ CONTAINER FOR USED ABSORBENT		
	19. ☐ BERM AND/OR DIKING EQUIPMENT		
	20. ☐ BROOM		
	21. ☐ SHOVEL		
	22. ☐ VACUUM		
	23. ☐ EXHAUST HOOD		
	24. ☐ SUMP AND/OR HOLDING TANK		
	25. ☐ CHEMICAL NEUTRALIZERS		
	26. ☐ GAS CYLINDER LEAK REPAIR KIT		
	27. ☐ SPILL OVERPACK DRUMS		
	28. ☐ OTHER		
Communi-cations and Alarm Systems	29. ■ TELEPHONES (e.g., Cellular)	Landlines and cellular	
	30. ■ INTERCOM AND/OR PA SYSTEM		
	31. ■ PORTABLE RADIOS		
	32. ☐ AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	33. ☐ OTHER		
	34. ☐ OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases due to seismic motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS (Check all that apply): H1.

- ☐ 1. HAZARDOUS MATERIALS AND/OR WASTE STORAGE AREAS
- ☐ 2. PROCESS LINES AND PIPING
- ☐ 3. LABORATORY
- ☐ 4. WASTE TREATMENT AREA

LOCATIONS (e.g., Shop, outdoor shed, lab): H2.

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS AND/OR EQUIPMENT (Check all that apply): H3.

- ☐ 1. SHELVES, CABINETS AND/OR RACKS
- ☑ 2. TANKS AND SHUT-OFF VALVES
- ☐ 3. PORTABLE GAS CYLINDERS
- ☐ 4. EMERGENCY SHUT-OFF AND/OR UTILITY VALVES
- ☐ 5. SPRINKLER SYSTEMS
- ☐ 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane tank)

LOCATIONS: H4.

Diesel fuel generator in the Loading dock area

I. EMPLOYEE TRAINING

Employee training is required for all employees and/or contractors handling hazardous materials and/or hazardous wastes during normal and/or emergency operations. Most facilities will need to submit a separate Training Plan. However, your CUPA may accept this section as the Training Plan for some small facilities.
Employee training plans may include the following content:

- Applicable laws and regulations;
- Emergency response plans and procedures;
- Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Hazards of materials and processes (e.g., fire, explosion, asphyxiation);
- Hazard mitigation, prevention and abatement procedures;
- Coordination of emergency response actions;
- Notification procedures for local emergency responders, CUPA, Cal OES, and onsite personnel;
- Communication and alarm systems;
- Personal protective equipment;
- Use and maintenance of emergency response equipment and supplies (e.g. Fire extinguishers, respirators, spill control materials);
- Decontamination procedures;
- Evacuation procedures and evacuation staging locations;
- Identification of facility areas, equipment, and systems vulnerable to earthquakes and other natural disasters.
- OTHER (Specify):

Check the applicable boxes below to indicate how the employee training program is administered.

☑ 1. FORMAL CLASSROOM ☐ 2. VIDEOS ☑ 3. SAFETY MEETINGS ☐ 4. STUDY GUIDES / MANUALS I1.

☐ 5. OTHER (Specify): I2.

☐ 6. NOT APPLICABLE SINCE FACILITY HAS NO EMPLOYEES

☐ 7. CHECK IF A SEPARATE EMPLOYEE TRAINING PLAN IS USED AND UPLOADED TO CERS AS A PDF DOCUMENT I3.

☐ 8. CHECK IF EMPLOYEE TRAINING IS COVERED BY THE ABOVE REFERENCED CONTENT AND OTHER DOCUMENTS ONSITE I4.

EMPLOYEE TRAINING FREQUENCY AND RECORDKEEPING TRAINING MUST BE:

- Provided initially for new employees as soon as possible following the date of hire. New employees should not work in an unsupervised position that involves hazardous materials handling and/or hazardous waste management without proper training;
- Provided within six months from the date of hire for new employees at a large quantity generator;
- Ongoing and provided at least annually;
- Amended prior to a change in process or work assignment;
- Given upon modification to the Emergency Response/Contingency Plan.

Large Quantity Generator Training: Large quantity generators (1,000 kg or more) must retain written plan and documentation of employee training which includes:

- A written description of the type and amount of both initial and ongoing training that will be given to persons filling each job position having responsibility for hazardous waste management and/or emergency response.
- The name, job title and job description for each position at the facility related to hazardous waste management.
- Current employee training records must be retained until closure of the facility and former employee training records must be retained for at least three years after termination of employment.

Small Quantity Generator Training: Small quantity generators (less than 1,000 kg) must include basic hazardous waste management and emergency response procedures but a written employee training plan and training records are not required. In order to show that the facility has met the small quantity generator employee training requirement, an employee training plan and training records may be made available.

Hazardous Materials Business Plan Training: Businesses must provide initial and annual employee training that includes the content referenced above. The training may be based on the job position and training records must be made available for a period of at least three years.

J. LIST OF ATTACHMENTS

Check one of the following: J1.

- ☐ 1. NO ATTACHMENTS ARE REQUIRED; or
- ☑ 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: J2.

Attendance Roster for the Hazcom training

Training Log

EMPLOYER NAME FLUOR			
LOCATION Aliso Viejo	**City**	**State** CA	**Zip Code**
Trainer(s) Karen Tucker	**Date(s) of Training** 10/27/22	**Subject** HazCom / SDS	

The employees listed have satisfactorily participated and been tested per Regulation/Company training requirements.

EMPLOYEE NAME	EMPLOYEE NO.	DEPARTMENT	EMPLOYEE SIGNATURE
Richardo Lopez	Richardo Lopez		
Carlos Vasquez	Carlos Vasquez		
Jose	Jose Ortiz		
Ernesto Mendoza	Ernesto Mendoza		

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Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME QUEST SOFTWARE INC		ESTABLISHMENT ID / CERS ID / EPA ID FA0065895 / 10557955 /
ESTABLISHMENT ADDRESS 4 Polaris Way Aliso Viejo CA 92656-5356		ACTION Routine Inspection
OWNER QUEST SOFTWARE INC	INSPECTION DATE 03/10/2025	INSPECTOR JULIE WOZENCRAFT
MAILING ADDRESS 4 Polaris Way Aliso Viejo CA 92656-5356	PERMIT(S) INSPECTED PR0097647 PR0096287	PROGRAM ELEMENT(S) INSPECTED APSA Program Business Plan Program

GENERAL COMMENTS

APSA Program

The facility is no longer occupying this space. Met with Brad Gustavsen, building engineer for Quest, who indicated that the Backup Generator will be dismantled and removed from the site.

Business Plan Program

On site for a routine Hazardous Materials Business Plan Inspection. Met with Brad Gustavsen, building engineer. The facility has moved to a smaller location and all manufacturing has been moved out of state. The diesel emergency generator will be dismantled by April.

Removed the reporting requirement in CERS for this facility and will send a task to inactive the HMBP and APSA for this facility.

1241 EAST DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
www.ochealthinfo.com/eh
(714) 433-6000

Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME	INSPECTION DATE
QUEST SOFTWARE INC	03/10/2025
ESTABLISHMENT ADDRESS	**RECORD ID**
4 Polaris Way Aliso Viejo CA 92656-5356	FA0065895 / 10557955

Consent Given By:
Brad Gustavsen

Signing for the receipt of the above report is not an admission of the facts of the violation set forth herein.

Inspected By
JULIE WOZENCRAFT
Hazardous Materials Specialist III
(714) 433-6252
jwozencraft@ochca.com

1241 EAST DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
www.ochealthinfo.com/eh
(714) 433-6000

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

DA8562750
Page 1 of 1

PR0097647

DELL SOFTWARE GROUP
4 POLARIS WAY
ALISO VIEJO, CA 92656

Record ID: FA0065895
Inspection Date: 11/07/2016
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: A01-**ROUTINE INSPECTION**
Bri Dewey, REHS
HAZARDOUS WASTE SPECIALIST III
(657) 622-9434
6:30-9:00 a.m.

Mailing Address:
DELL SOFTWARE GROUP
DELL SOFTWARE GROUP
4 POLARIS WAY
ALISO VIEJO, CA 92656

SCAN
PR#:
Site Address:
City:

On site to conduct aboveground petroleum storage tank (APST) inspection, consent to enter, inspect and take photographs was given by - Wally Backus, Facilities Sup.

Change in ownership as of 10/30/2016 from Dell Software to Quest Software Inc.

Facility is regulated under the Aboveground Storage Tank Act (APSA). Facility has between 1,320 and 9,999 gallons of regulated petroleum products .

Facility has the Following:
1) On site SPCC Prepared and implemented - update the name/owner to Quest Software
a. Facilities that are a qualified Tier 1 facility (store less than 10,000 gallons, with no single tank/container having a volume greater than 5,000 gallons) can create their own SPCC Plan using a federal template.
b. Plan is required to be reviewed every 5 years. Ensure that new corporate staff sign the SPCC plan when you update the plan
2) Periodic checklist of inspection activities is available for tanks.
3) Appropriate secondary containment or diversionary structures
4) Training on SPCC plan for appropriate staff- training was done 4/20/16

Orange County Environmental Health has created a website that contains information regarding the APST program and its requirements. The APST website is located at http://www.occupainfo.com/ast.htm. For information regarding the SPCC Plan, please visit http://www.occupainfo.com/downloads/Ttier1-Qualified-Facility-SPCC-Plan.doc .

Copy of report emailed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

11/7/16

OC CUPA
1241 E. Dyer Road Ste 120
Santa Ana, CA 92705
Tel: (714) 433-6000
Fax: (714) 754-1768
www.occupainfo.com

Aboveground Petroleum Storage Tank Facility Statement
Notification/Change in Status

I. Facility/Business Information

Facility Name 3: QUEST SOFTWARE INC			Owner Name 111: QUEST SOFTWARE		
Facility Address 103: 4 POLARIS WAY			Owner Mailing Address 113: 4 POLARIS WAY		
City 104: ALISO VIEJO CA	Zip 105: 92656		City 114: ALISO VIEJO CA	State 115: CA	Zip 116: 92626
Contact Name 117a: WALLY BACKUS	Phone 118a: (949) 754-8774		Owner Phone 112: 949 754-8774		
Contact email 119a: WALLY_BACKUS-QUEST-COM			Does the facility have an SPCC plan (see directions)? 920: ☒ Yes ☐ No		

II. Total Facility Capacity in gallons

921:

Facility's total aboveground petroleum storage capacity for all tanks or containers greater than or equal to 55 gallons

III. Tank and Container Details

Attach additional forms should your facility have more tanks or containers

922 Tank/Container ID# (e.g. 1, 2, etc.)	923 Contents (Gas, Diesel, etc.)	924 Capacity In gallons	925 Location of Tank/Container	926 Year Installed	927 Tank type:	928 Secondary Containment
1	DIESEL	1500	WEST OF 4 POLARIS IN GENERATOR ENCLOSURE	2004	☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☒Generator ☐Vehicle ☐Other:	☒Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No
					☐Steel ☐Fiberglass/Plastic ☐Drum(s) ☐Generator ☐Vehicle	☐Yes ☐No

SCAN
PR#: 0007047
Site Address:
City:

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator	Printed name of owner or tank facility operator 136	Date (M/d/yyyy) 134
Wally Backus	WALLY BACKUS	11/7/2016

APST 10/08

REGULATORY/MEDICAL HEALTH SERVICES
ENVIRONMENTAL HEALTH

ABOVE GROUND PETROLEUM STORAGE TANK INSPECTION REPORT

FACILITY NAME QUEST SOFTWARE INC		FACILITY ADDRESS 4 POLARIS WAY, ALISO VIEJO, CA 92656		
MAILING ADDRESS 4 POLARIS WAY, ALISO VIEJO CA 92656		CERS ID 10585732	EPA ID N/A	
C/O - OWNER QUEST SOFTWARE INC		INSPECTOR BRIAN CARROLL		
FACILITY ID FA0065895	RELATED ID PR0097647	SERVICE: A01 - ROUTINE INSPECTION	INSPECTION DATE 6/11/2020	
PROGRAM DESCRIPTION 7112 - ABOVE GROUND STORAGE TANK 1320 - 9999 GAL			REINSPECTION DATE: NEXT ROUTINE	UNITS **1 GAL.**

Consent to enter, inspect, and take photos of the facility was given by: WALLY BACKUS

The following items have been inspected. If there were violations, this document constitutes a Summary of Violations and Notice to Comply and the Violation Degree column is marked Minor, Class I, or Class II. A violation that is corrected at the time of inspection is marked COS. Failure to correct the listed violation(s) prior to the designated compliance date may necessitate a reinspection at an additional fee.

Overall Inspection Comments:

On site for an aboveground petroleum storage tank (APST) inspection. Access to this facility was provided by Wally Backus and Brad.

Facility contains:

- 1 Diesel APST (1500 gallons)

Facility is regulated under the Aboveground Storage Tank Act (APSA). This facility has between 1,320 and 9,999 gallons of regulated petroleum products (Tier 1 facility).

Facility has the following:
- On-site Spill Prevention Controls and Countermeasures (SPCC) plan prepared and implemented. SPCC must be evaluated every 5 years)
- Training (last conducted 1/1/2020)
- Periodic checklist is available for tanks (per SPCC inspections are conducted monthly)
- Appropriate secondary containment or diversionary structures

No violations were noted. Orange County Environmental Health greatly appreciates your efforts to comply with all health, safety, and environmental laws and regulations applicable to your facility.

SIGNATURE(S) OF ACKNOWLEDGEMENT

NAME:
TITLE:

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

B CARROLL
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0106
bcarroll@ochca.com

ABOVE GROUND PETROLEUM STORAGE TANK INSPECTION REPORT

Facility Name	Site Address	CERS ID	INSPECTION DATE
QUEST SOFTWARE INC	**4 POLARIS WAY, ALISO VIEJO, CA 92656**	10585732	06/11/2020

ADDITIONAL FEES:

Uncorrected violations may lead to follow-up actions, which may incur additional fees. The purpose of these fees is to shift costs away from compliant operators and impose fees on those facilities that fail to readily comply with the applicable laws and regulations. The amount of the fee is to cover all of the cost associated with the service. For the most current fees, please refer to http://ochealthinfo.com/eh/home/fees or call (714) 433-6000.

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

FACILITY NAME FLUOR CORP		FACILITY ADDRESS 3 POLARIS WAY, ALISO VIEJO, CA 92656	
MAILING ADDRESS 3 POLARIS WAY MSC0A, ALISO VIEJO CA 92656		CERS ID / EPA ID 10716985 N/A	
C/O - OWNER FLUOR CORP		INSPECTOR BRIAN CARROLL	
FACILITY ID FA0063192	RELATED ID PR0107692	SERVICE: A01 - ROUTINE INSPECTION	INSPECTION DATE 9/1/2020
PROGRAM DESCRIPTION 5801 - HAZ MAT DISCLOSURE 1-4 CHEMICALS			REINSPECTION DATE: NEXT ROUTINE

Consent to enter, inspect, and take photos of the facility was given by: SONNY VU

The following items have been inspected. If there were violations, this document constitutes a Summary of Violations and Notice to Comply and the Violation Degree column is marked Minor, Class I, or Class II. A violation that is corrected at the time of inspection is marked COS. Failure to correct the listed violation(s) prior to the designated compliance date may necessitate a reinspection at an additional fee.

Overall Inspection Comments:

An onsite hazardous materials inspection of this facility was conducted this date. Access to the facility was provided by Sonny Vu.

The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure:

- Diesel fuel

NOTE: Only one LPG cylinder (for the facility's forklift) was observed. The volume of LPG is normally under the threshold by which facilities are required to report.
ALSO NOTE: There is a server room in the interior of this facility. The server room's UPS may contain battery arrays that exceed the threshold to report. Determine if this facility exceeds the following thresholds:

55 gallons liquid
500 pounds solid
200 cubic feet compressed gas

A copy of this inspection report will be emailed to: sonny.vu@fluor.com

No violations were noted. Orange County Environmental Health greatly appreciates your efforts to comply with all health, safety, and environmental laws and regulations applicable to your facility.

SIGNATURE(S) OF ACKNOWLEDGEMENT

NAME:
TITLE:

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

Facility Name	Site Address	CERS ID	INSPECTION DATE
FLUOR CORP	**3 POLARIS WAY, ALISO VIEJO, CA 92656**	10716985	09/01/2020

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

B CARROLL
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0106
bcarroll@ochca.com

ADDITIONAL FEES:
Uncorrected violations may lead to follow-up actions, which may incur additional fees. The purpose of these fees is to shift costs away from compliant operators and impose fees on those facilities that fail to readily comply with the applicable laws and regulations. The amount of the fee is to cover all of the cost associated with the service. For the most current fees, please refer to http://ochealthinfo.com/eh/home/fees or call (714) 433-6000.

From: RB9_Records, WB@Waterboards
To: Rother, David
Subject: RE: Public Records Request
Date: Wednesday, August 20, 2025 9:05:42 AM
Attachments: image002.png
image003.png

CAUTION: External Email

Good morning,

The San Diego Water Board received your California Public Records Act request. In reviewing your request, I searched the following databases: the Board's Electronic Content Management (ECM) filing system, California Integrated Water Quality System (CIWQS), Stormwater Multiple Application and Report Tracking System (SMARTS), and GeoTracker.

Based on the information you provided, my search did not return any records related to your request. Feel free to email me back if you have any further questions.

Sincerely,

CALIFORNIA Water Boards

Regina Coughlin
Office Technician

R9 SAN DIEGO
R9 Healthy Waters | R9 Mission Support Services

Email: Regina.Coughlin@Waterboards.ca.gov
Phone: +1 (619) 521-3356

Regional Water Quality Control Boards
2375 Northside Drive, Suite 100, San Diego CA 92108-2700
Website: www.waterboards.ca.gov

Follow: X | YouTube | Facebook | LinkedIn

From: Rother, David <DRother@haleyaldrich.com>
Sent: Wednesday, August 13, 2025 9:00 AM
To: RB9_Records, WB@Waterboards <rb9_records@waterboards.ca.gov>
Subject: Public Records Request

Caution: External Email. Use caution when clicking links or opening attachments. When in doubt, contact DIT or use the Phish Alert Button.

Hello,

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at the following addresses/APN:

1 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-49]
2 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-50]
3 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-51]
4 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-53]
5 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-52]

We are interested in any environmental files you may have for this property, such notices of violation, permits to operate, environmental site assessments, etc.

Thank you

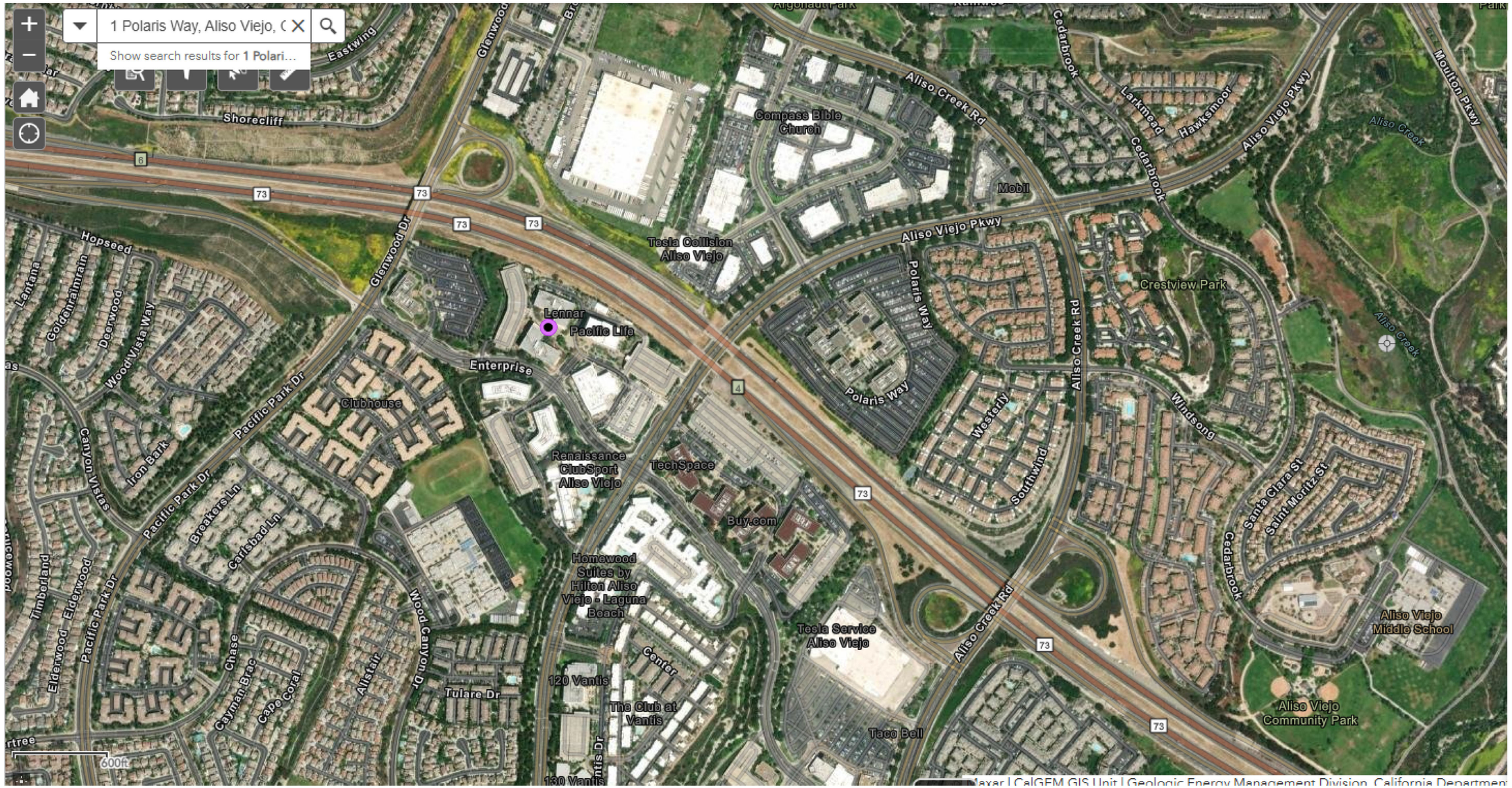
David Rother
Senior Geoscientist

Haley & Aldrich
5333 Mission Center Road | Suite 300
San Diego, California 92108

Office: (619) 285-7134
Mobile: (760) 525-7847

Connect with me

haleyaldrich.com


1 Polaris Way, Aliso Viejo, C
Show search results for 1 Polari...
Eastwing
Glenwood
Shorecliff
Aliso Creek Rd
Compass Bible Church
Cedarbrook
Larkmead
Hawksmoor
Aliso Viejo Pkwy
Moulton Pkwy
Aliso Creek
Mobil
Tesla Collision Aliso Viejo
Glenwood Dr
Hopseed
Lantana
Goldenrain
Deerwood
Wood Vista Way
Lennar
Pacific Life
Enterprise
Polaris Way
Crestview Park
Aliso Creek Rd
Clubhouse
Pacific Park Dr
Canyon Vistas
Iron Bark
Breakers Ln
Carlsbad Ln
Renaissance ClubSport Aliso Viejo
TechSpace
Buy.com
Westerly
Southwind
Windsong
Santa Clara St
Saint Moritz St
Homewood Suites by Hilton Aliso Viejo - Laguna Beach
Timberland
Elderwood
Chase
Cayman Brac
Cape Coral
Allstar
Wood Canyon Dr
Tulare Dr
120 Vantis
Center
The Club at Vantis
Tesla Service Aliso Viejo
Taco Bell
Aliso Viejo Middle School
Aliso Viejo Community Park
600ft

APPENDIX D
Subject Property Photographs



Photo 1: Entrance to the subject property, Polaris Place, looking east.



Photo 2: Overview of subject property buildings, looking south.



Photo 3: Exterior view of 1 Polaris Way building, looking north.



Photo 4: Exterior view of 2 Polaris Way building, looking east.



Photo 5: Exterior view of 3 Polaris Way building, looking southeast.



Photo 6: Exterior view of 4 Polaris Way building, looking southwest.



Photo 7: Exterior view of 5 Polaris Way building, looking west.



Photo 8: Typical view of asphalt-paved parking areas.



Photo 9: Typical view of transformer.



Photo 10: Typical view of storm drain.



Photo 11: Overview of eastern exterior mechanical area of 3 Polaris Way building.



Photo 12: View of trash bailer east of 3 Polaris Way.



Photo 13: Staining observed in vicinity of trash bailer.



Photo 14: View of cardboard compacter east of 3 Polaris Way.



Photo 15: Grease interceptor east of 3 Polaris Way building.



Photo 16: Second grease interceptor east of 3 Polaris Way building.



Photo 17: Stored paint and maintenance materials east of 3 Polaris Way.



Photo 18: Backup diesel-powered generator east of 3 Polaris Way.



Photo 19: Stored safety gas canisters and motor oil, east of 3 Polaris Way.



Photo 20: Universal waste storage of electronic waste, east of 3 Polaris Way.

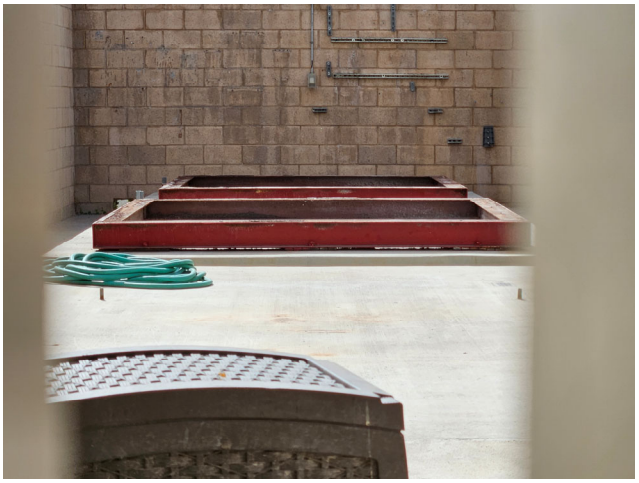


Photo 21: Interior view of former backup diesel generator enclosure.



Photo 22: Typical rooftop elevator mechanical equipment.



Photo 23: Typical rooftop boiler equipment.



Photo 24: Typical rooftop HVAC air handler.



Photo 25: Gear oil stored in elevator mechanical room.



Photo 26: Typical interior view of 1 Polaris Way building.



Photo 27: Typical tenant space in 2 Polaris Way building.



Photo 28: Maintenance room in basement of 3 Polaris Way building.



Photo 29: Typical tenant space in 3 Polaris Way building.



Photo 30: Former kitchen area in 3 Polaris Way building.



Photo 31: Plugged drain formerly leading to grease interceptor.

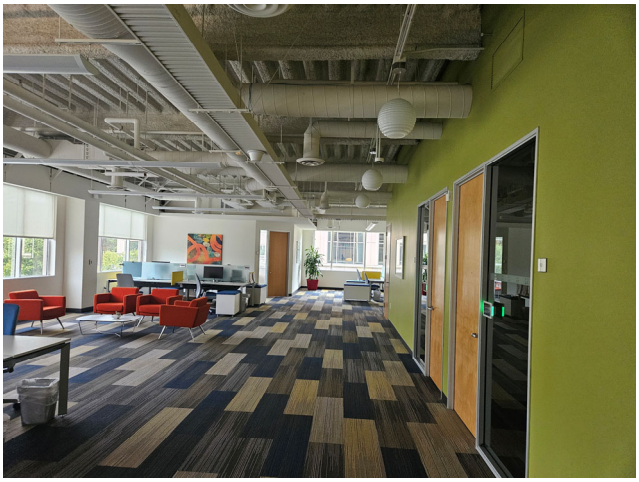


Photo 32: Typical interior tenant space of 5 Polaris Way building.



Photo 33: Aliso Viejo Parkway followed by commercial offices to the northwest.



Photo 34: Aliso Viejo Parkway followed commercial offices to the north.



Photo 35: Route 73 followed by parking structures and commercial offices to the southwest.



Photo 36: Route 73 followed by West commercial buildings to the west.



Photo 37: South adjoining property of multi-family residential buildings.



Photo 38: East adjoining property of multi-family residential buildings.

APPENDIX C
Historical Research Documentation

Aliso Viejo - Polaris

5 Polaris Way

Aliso Viejo, CA 92656

Inquiry Number: 8247690.8

February 10, 2026

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

02/10/26

Site Name:

Aliso Viejo - Polaris
5 Polaris Way
Aliso Viejo, CA 92656
EDR Inquiry # 8247690.8

Client Name:

Haley & Aldrich
9040 Friars Rd.
San Diego, CA 92108
Contact: David Rother

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
2024	1"=500'	Flight Year: 2024	USDA/NAIP
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Year: 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 03, 1989	USDA
1981	1"=500'	Flight Date: October 30, 1981	USGS
1974	1"=500'	Flight Date: November 06, 1974	USGS
1972	1"=500'	Flight Date: October 30, 1972	USGS
1967	1"=500'	Flight Date: May 07, 1967	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: December 12, 1952	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 21, 1938	USDA

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INQUIRY #: 8247690.8
YEAR: 2024
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EDR


INQUIRY #: 8247690.8
YEAR: 2020
= 500'
N
EDR


INQUIRY #: 8247690.8
YEAR: 2016
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EDR


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YEAR: 2012
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EDR


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YEAR: 2009
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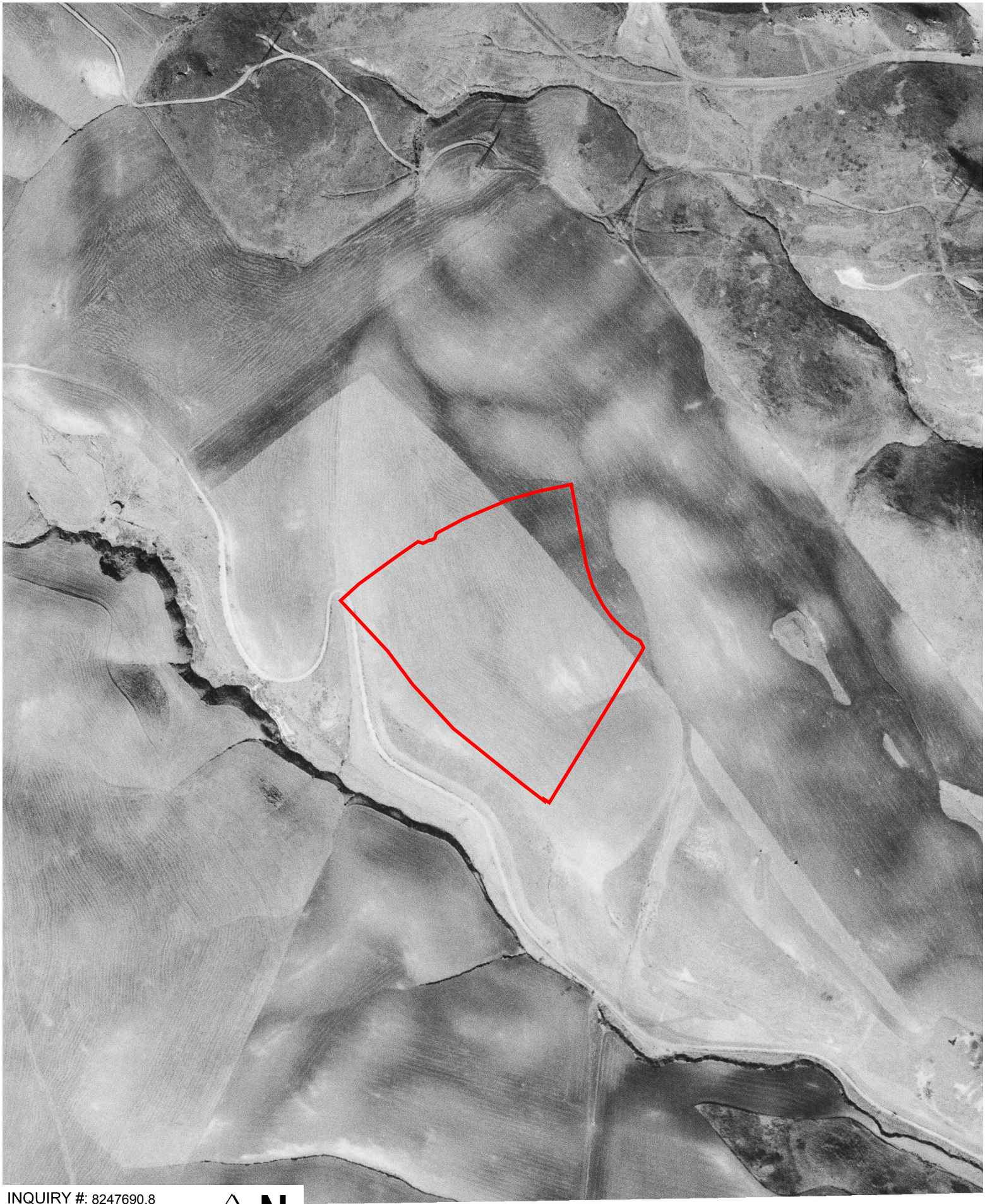

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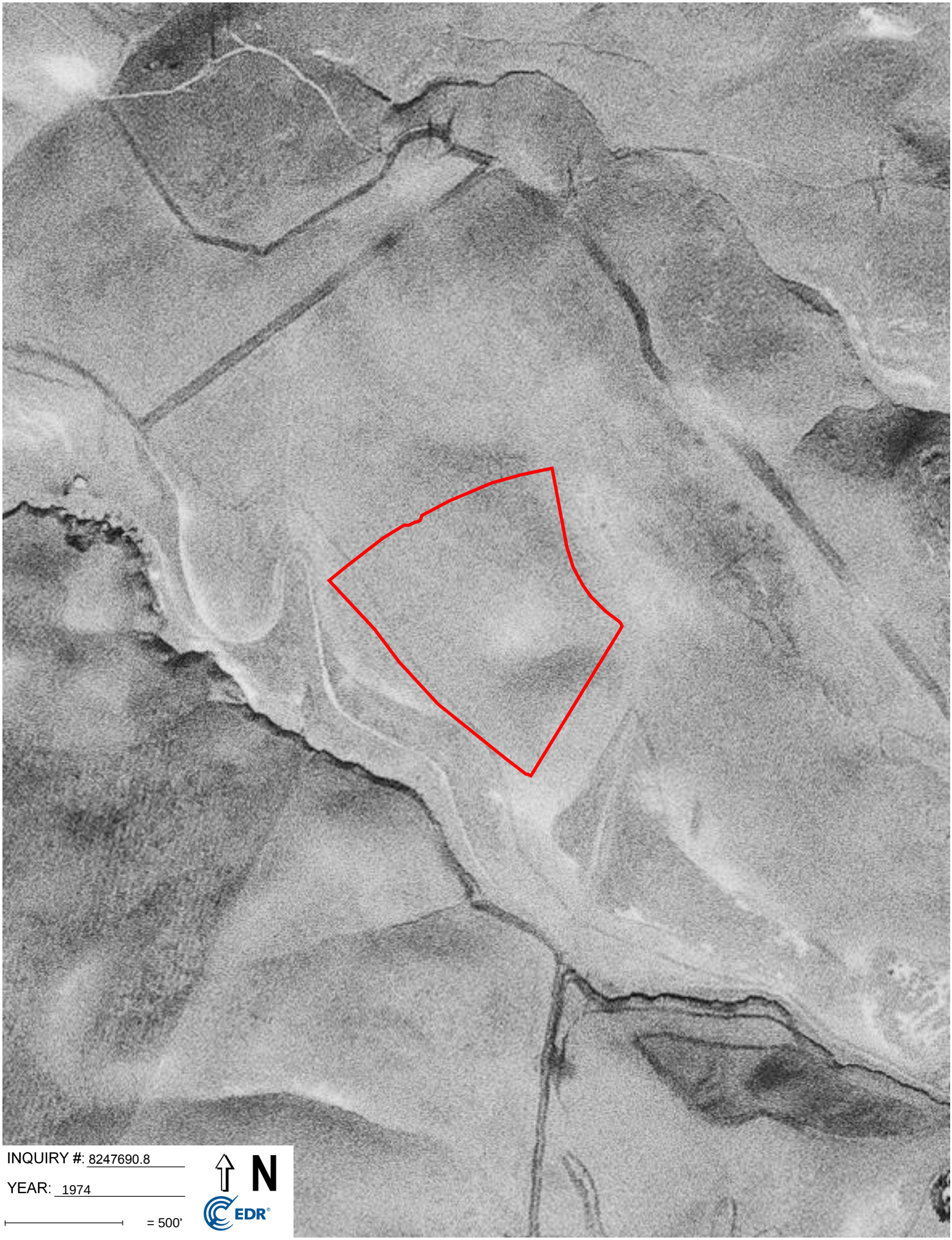

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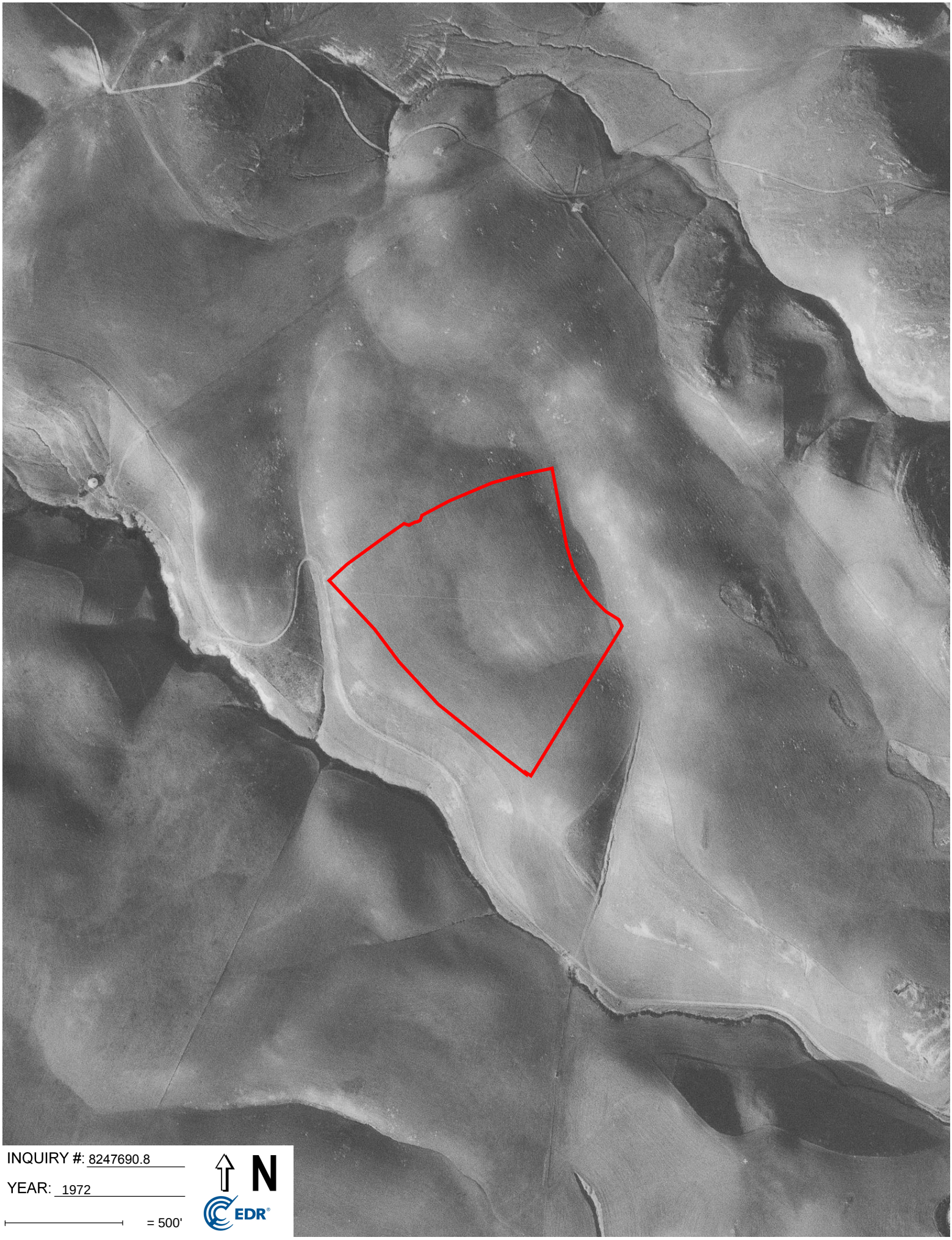

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EDR



INQUIRY #: 8247690.8

YEAR: 1967

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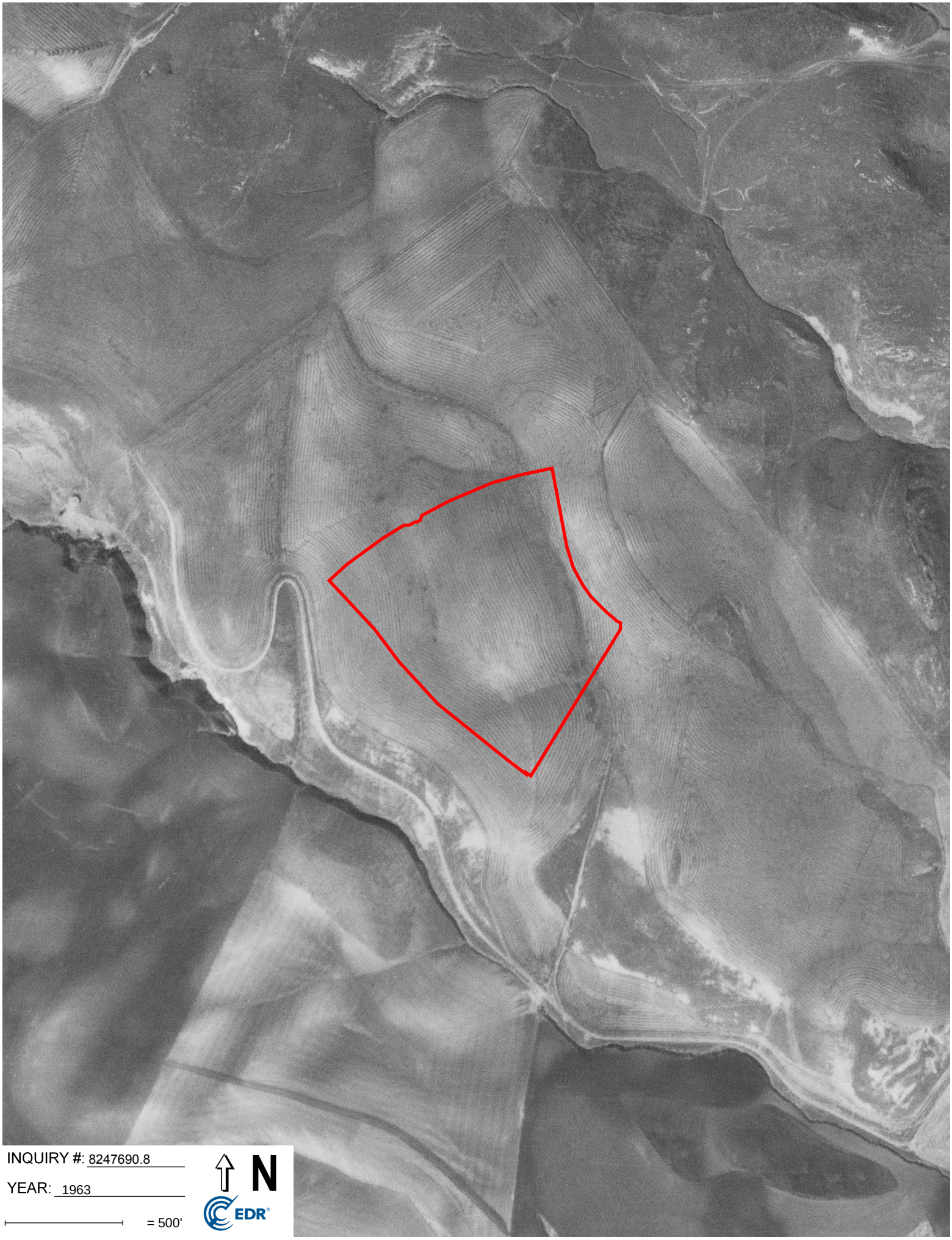
EDR



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EDR



INQUIRY #: 8247690.8

YEAR: 1952

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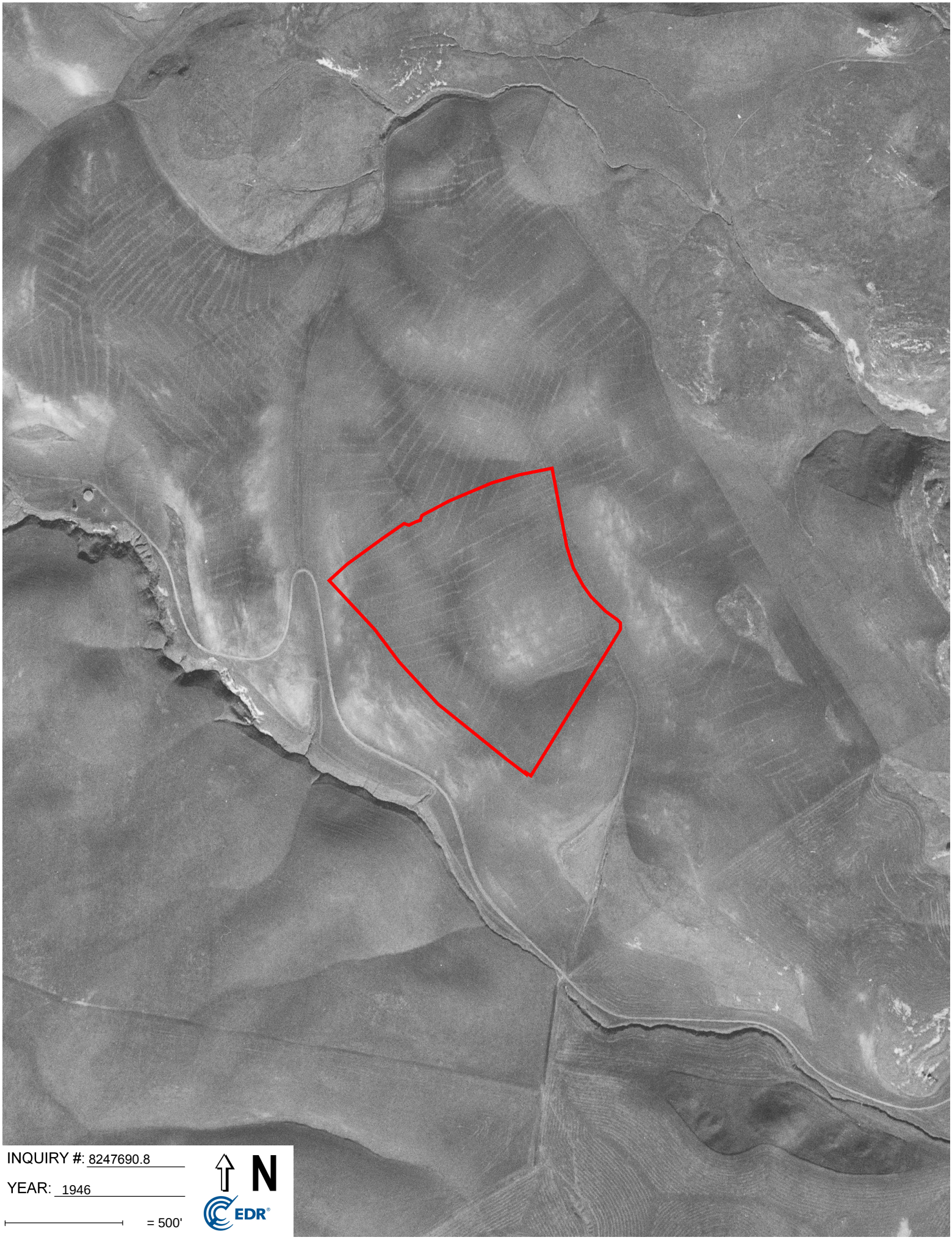
EDR



INQUIRY #: 8247690.8

YEAR: 1946

= 500'

N

EDR



INQUIRY #: 8247690.8

YEAR: 1938

= 500'

N

EDR

Aliso Viejo - Polaris

5 Polaris Way

Aliso Viejo, CA 92656

Inquiry Number: 8247690.4

February 10, 2026

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

02/10/26

Site Name:

Aliso Viejo - Polaris
5 Polaris Way
Aliso Viejo, CA 92656
EDR Inquiry # 8247690.4

Client Name:

Haley & Aldrich
9040 Friars Rd.
San Diego, CA 92108
Contact: David Rother

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich 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: Aliso Viejo - Polaris

Coordinates:

Latitude:	33.585202 33° 35' 7" North
Longitude:	-117.725188 -117° 43' 31" West
UTM Zone:	Zone 11 North
UTM X Meters:	432706.00
UTM Y Meters:	3716401.14
Elevation:	488.78' above sea level

Maps Provided:

2022	1948
2018	1942
2015	1902
2012	
1981	
1974	
1965, 1968	
1949	

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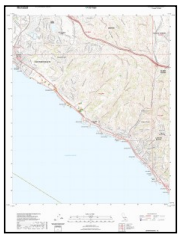
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2022 Source Sheets

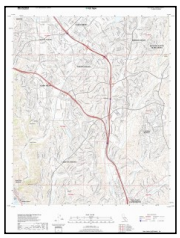


San Juan Capistrano
2022
7.5-minute, 24000



Laguna Beach
2022
7.5-minute, 24000

2018 Source Sheets



San Juan Capistrano
2018
7.5-minute, 24000



Laguna Beach
2018
7.5-minute, 24000

2015 Source Sheets



San Juan Capistrano
2015
7.5-minute, 24000



Laguna Beach
2015
7.5-minute, 24000

2012 Source Sheets



San Juan Capistrano
2012
7.5-minute, 24000



Laguna Beach
2012
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



San Juan Capistrano
1981
7.5-minute, 24000
Aerial Photo Revised 1977



Laguna Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1974 Source Sheets



Laguna Beach
1974
7.5-minute, 24000
Aerial Photo Revised 1974



San Juan Capistrano
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1965, 1968 Source Sheets



Laguna Beach
1965
7.5-minute, 24000
Aerial Photo Revised 1963



San Juan Capistrano
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1949 Source Sheets



San Juan Capistrano
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Laguna Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1948 Source Sheets



San Juan Capistrano
1948
7.5-minute, 24000
Aerial Photo Revised 1946



Laguna Beach
1948
7.5-minute, 24000
Aerial Photo Revised 1946

1942 Source Sheets



SANTA ANA
1942
15-minute, 50000



SANTIAGO PEAK
1942
15-minute, 50000

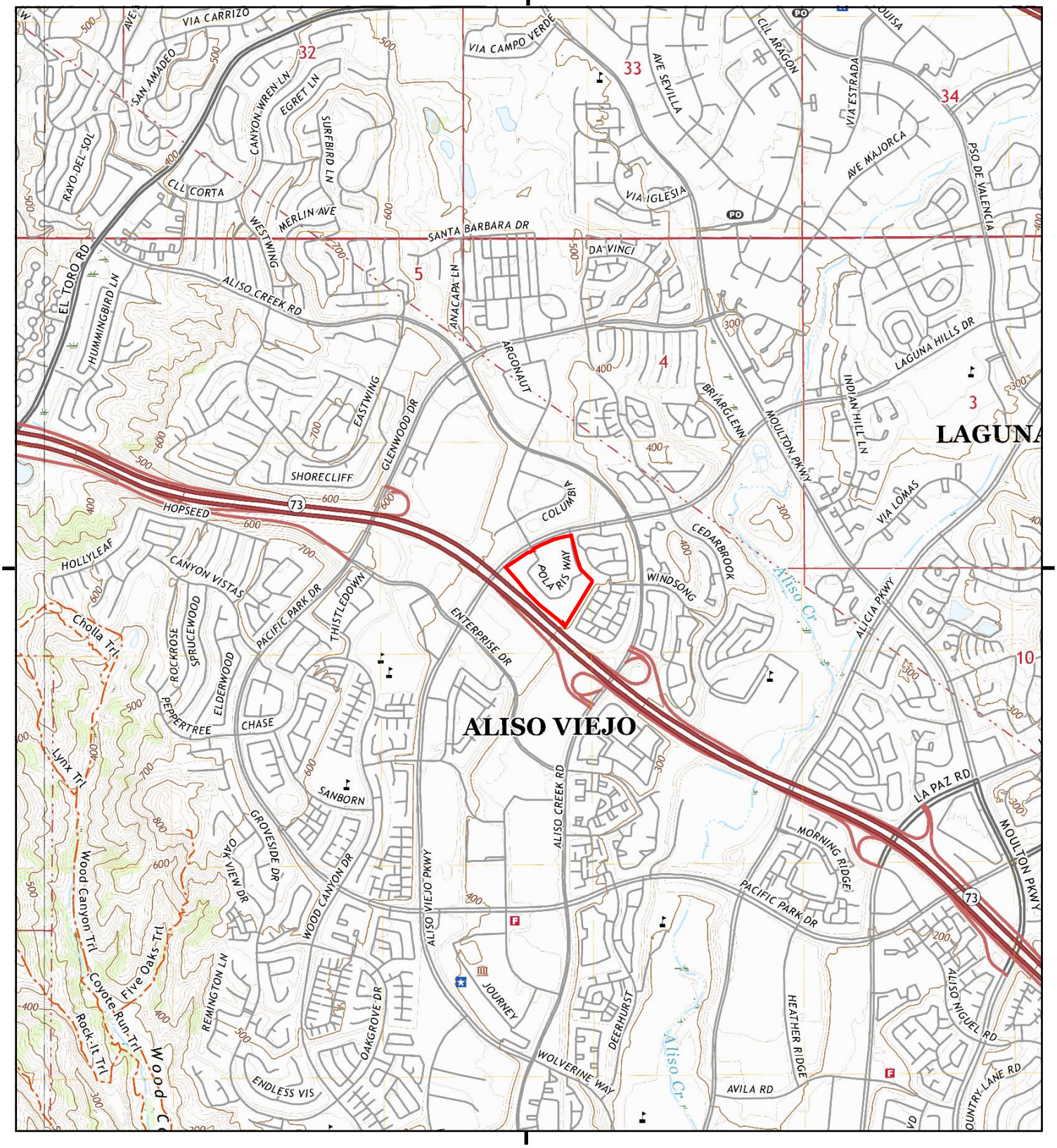
1902 Source Sheets



Corona
1902
30-minute, 125000

Historical Topo Map

2022



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

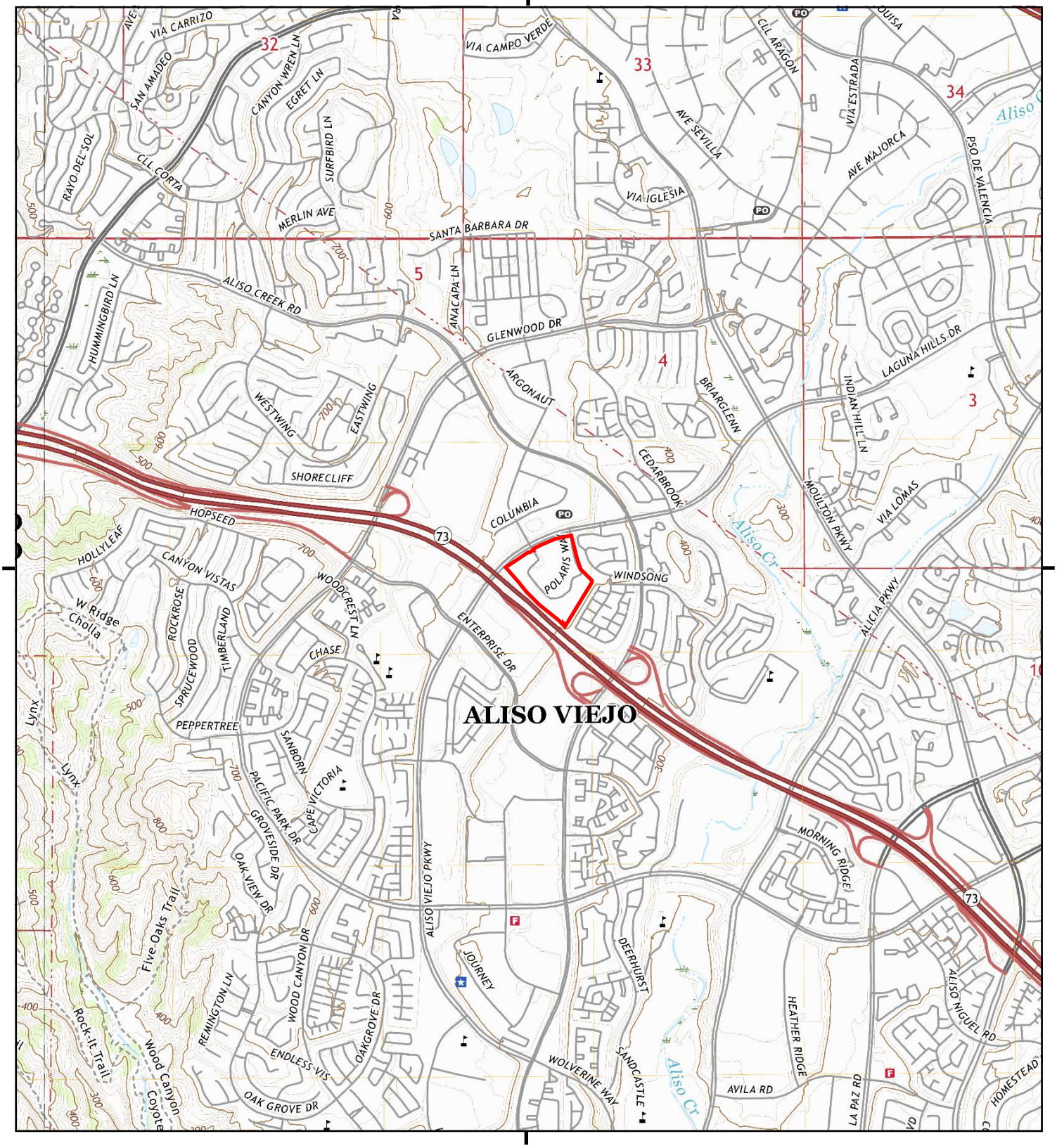
TP, San Juan Capistrano, 2022, 7.5-minute
W, Laguna Beach, 2022, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

2018



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

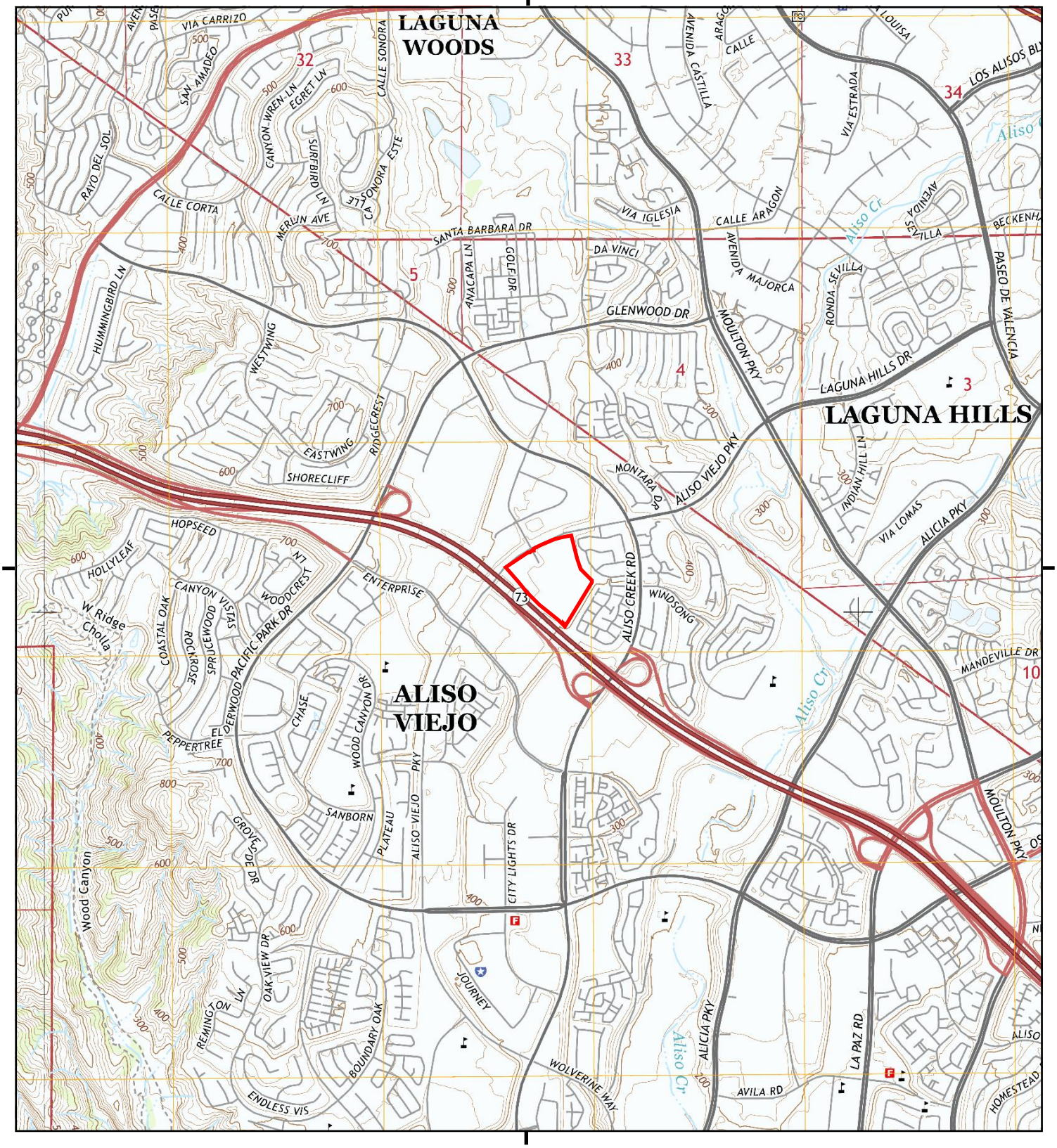
TP, San Juan Capistrano, 2018, 7.5-minute
W, Laguna Beach, 2018, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

2015



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

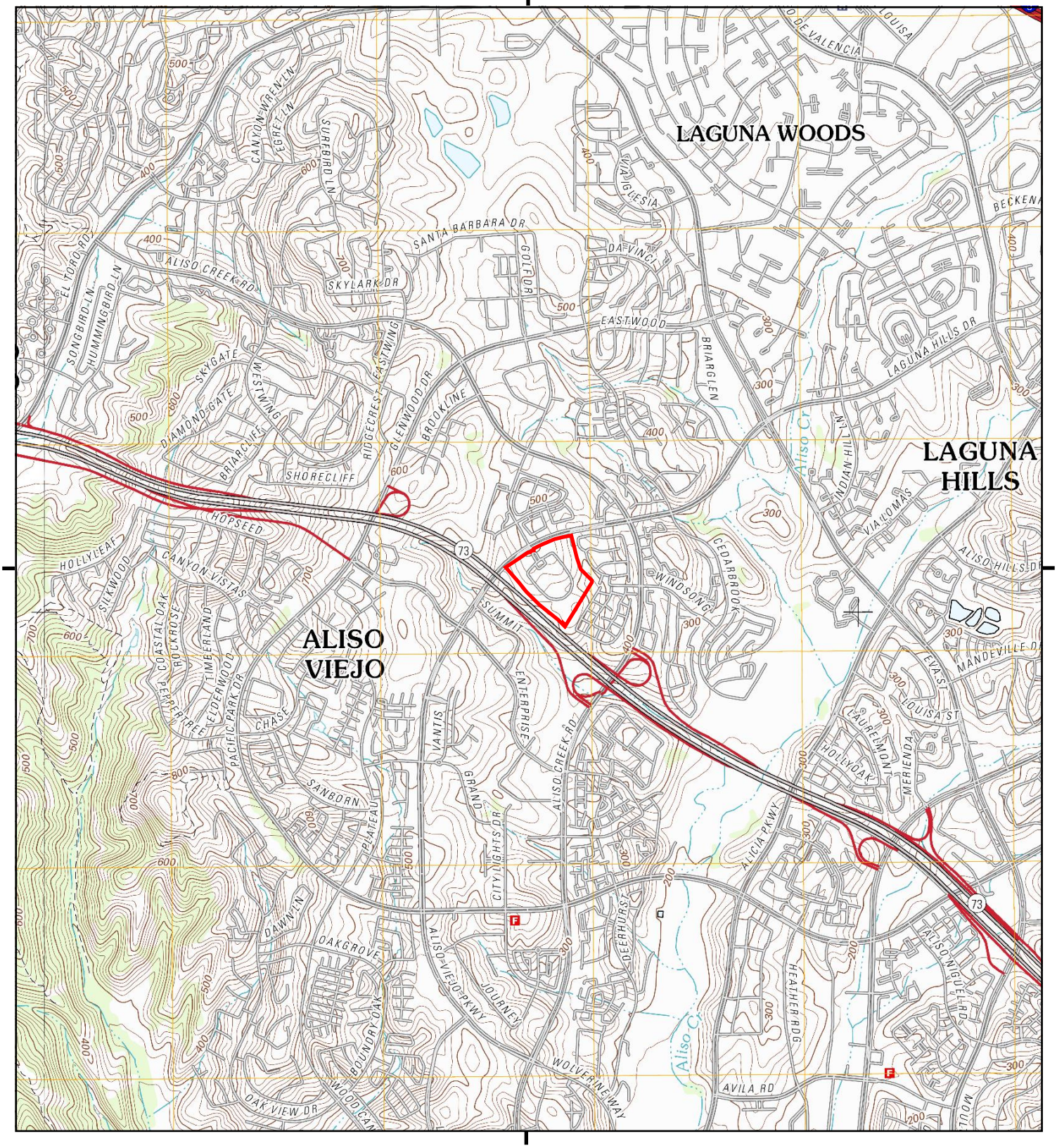
TP, San Juan Capistrano, 2015, 7.5-minute
W, Laguna Beach, 2015, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

2012



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

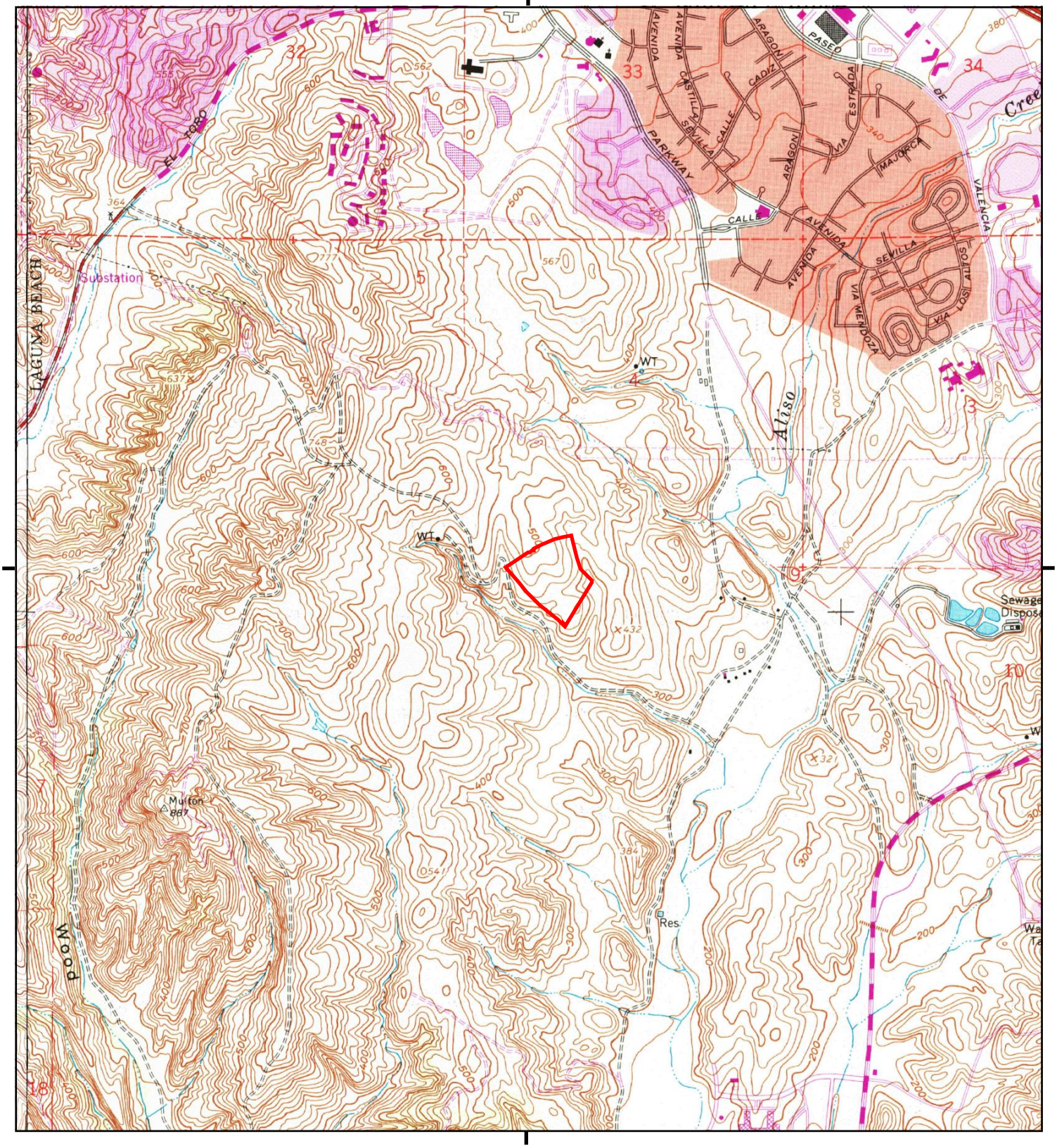
TP, San Juan Capistrano, 2012, 7.5-minute
W, Laguna Beach, 2012, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

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

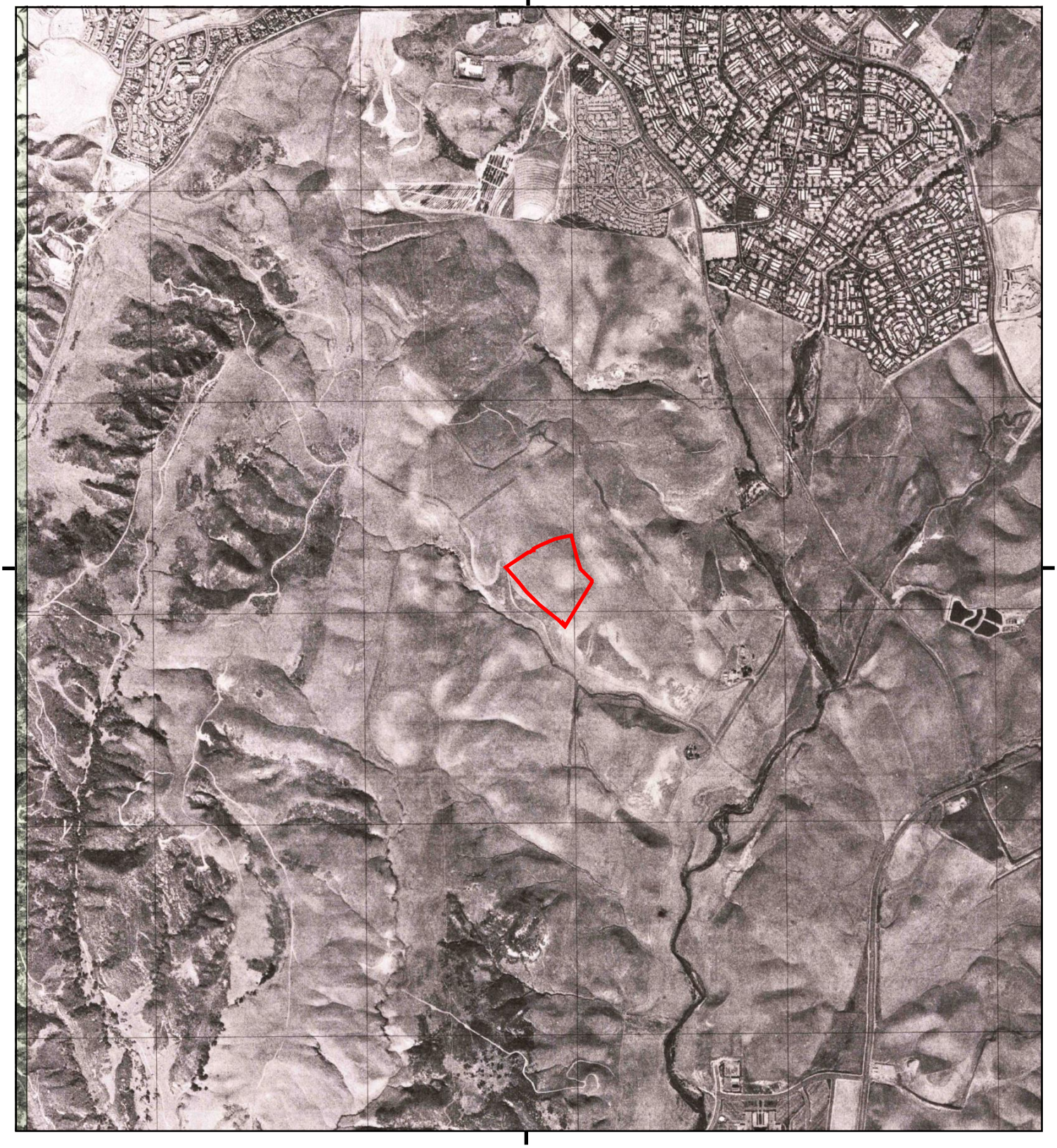
TP, San Juan Capistrano, 1981, 7.5-minute
W, Laguna Beach, 1981, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

1974



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

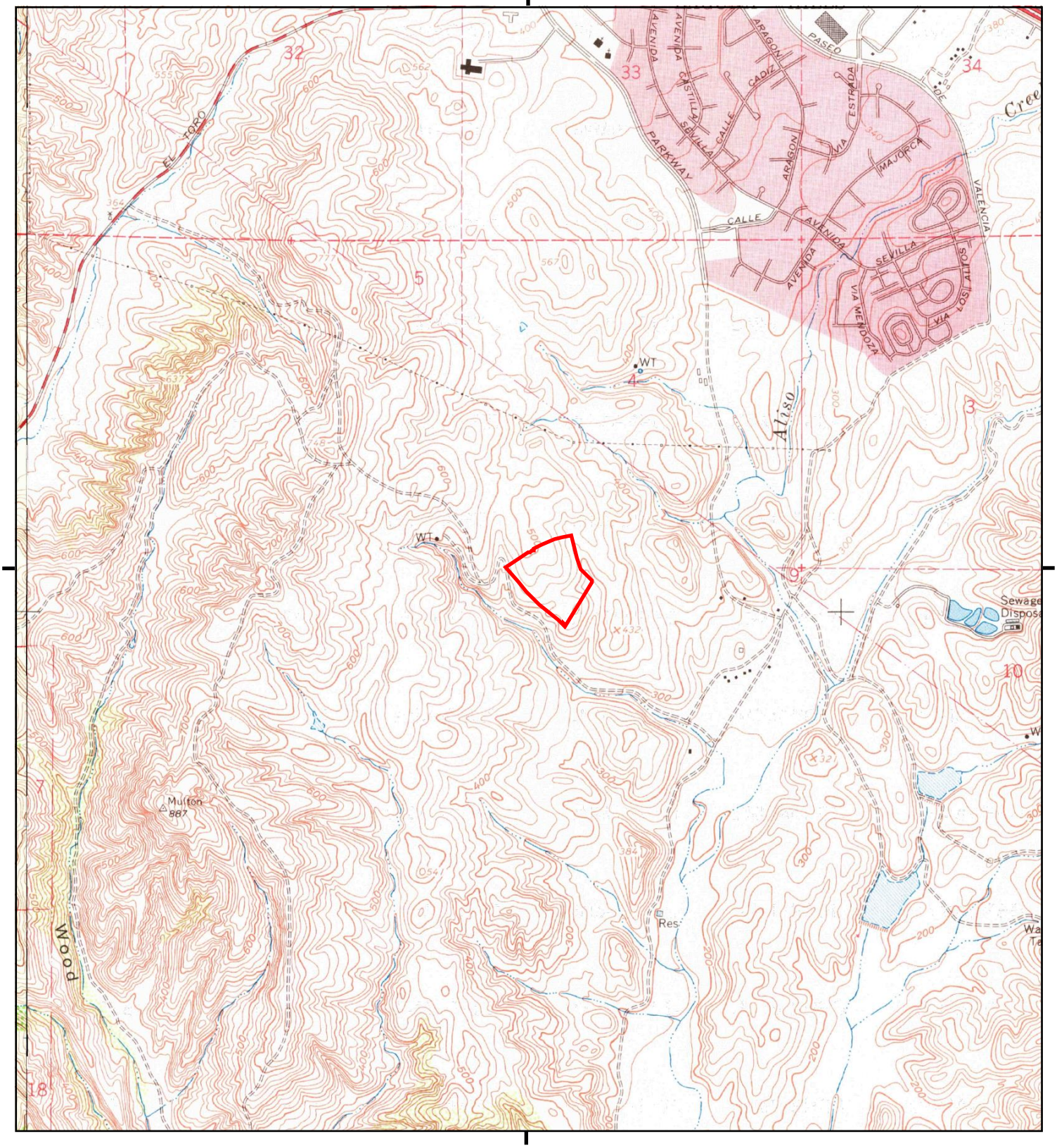
TP, San Juan Capistrano, 1974, 7.5-minute
W, Laguna Beach, 1974, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

1965, 1968



This report includes information from the following map sheet(s).

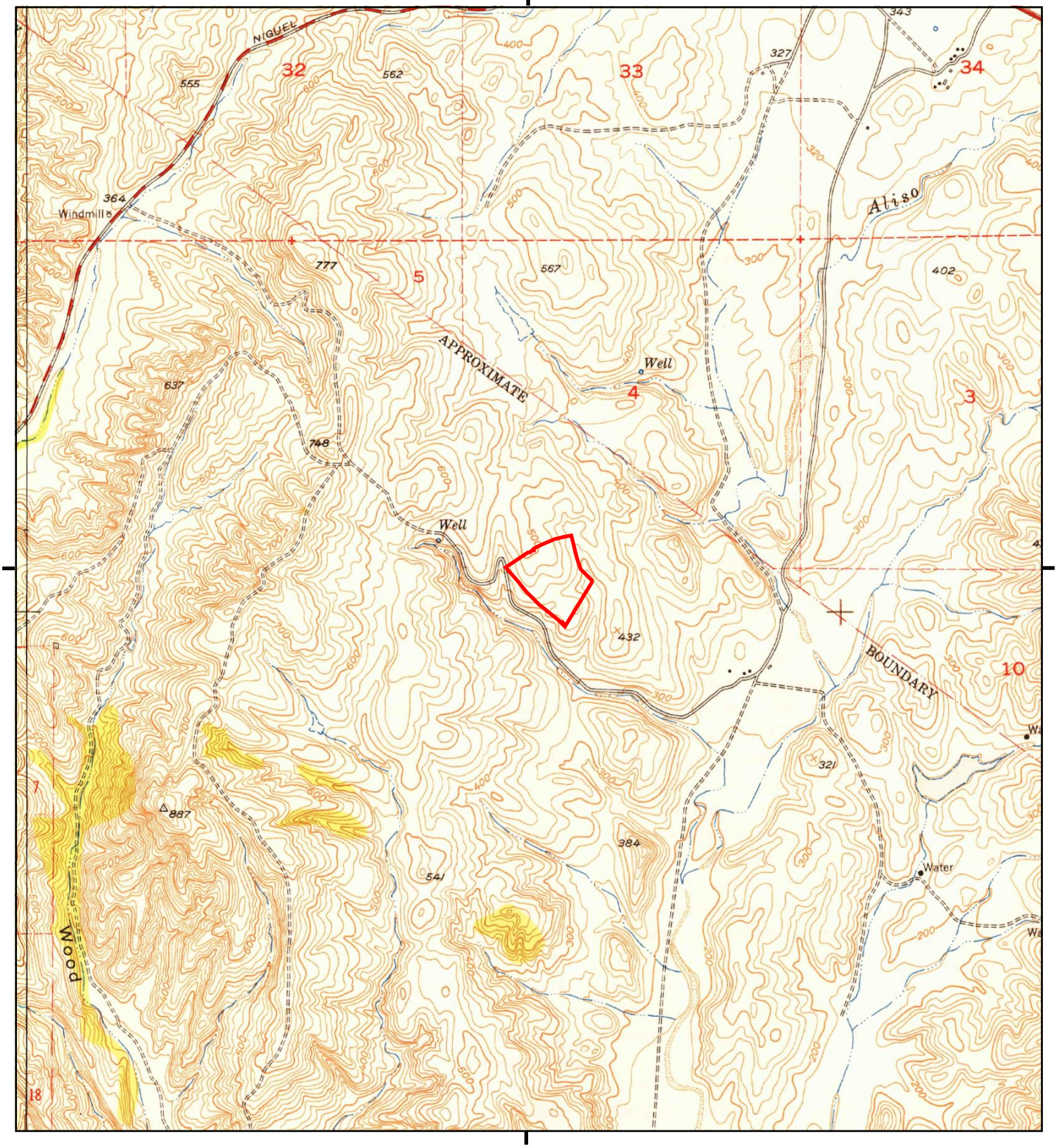
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1968, 7.5-minute
W, Laguna Beach, 1965, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N



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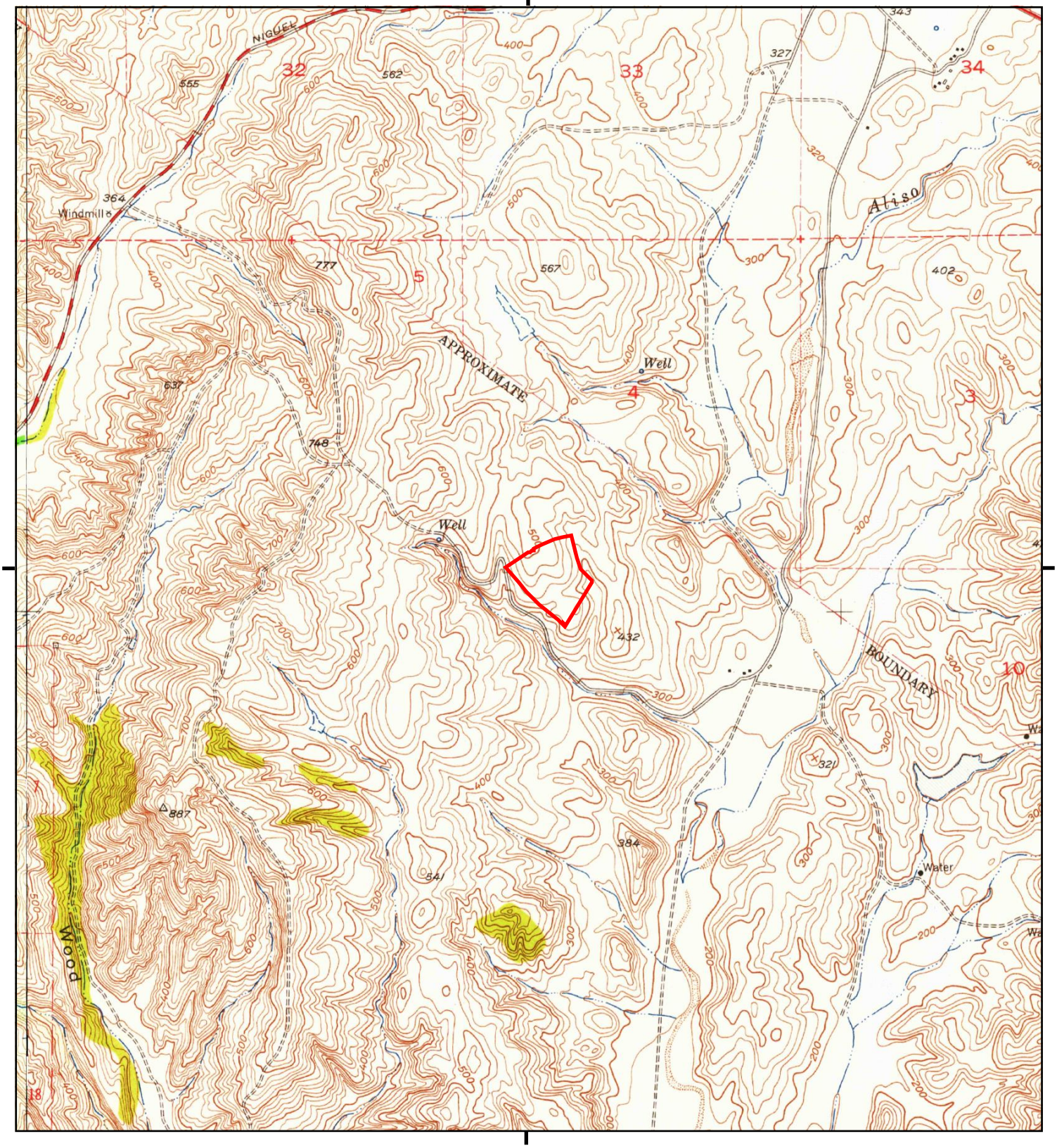
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Juan Capistrano, 1949, 7.5-minute
W, Laguna Beach, 1949, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

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

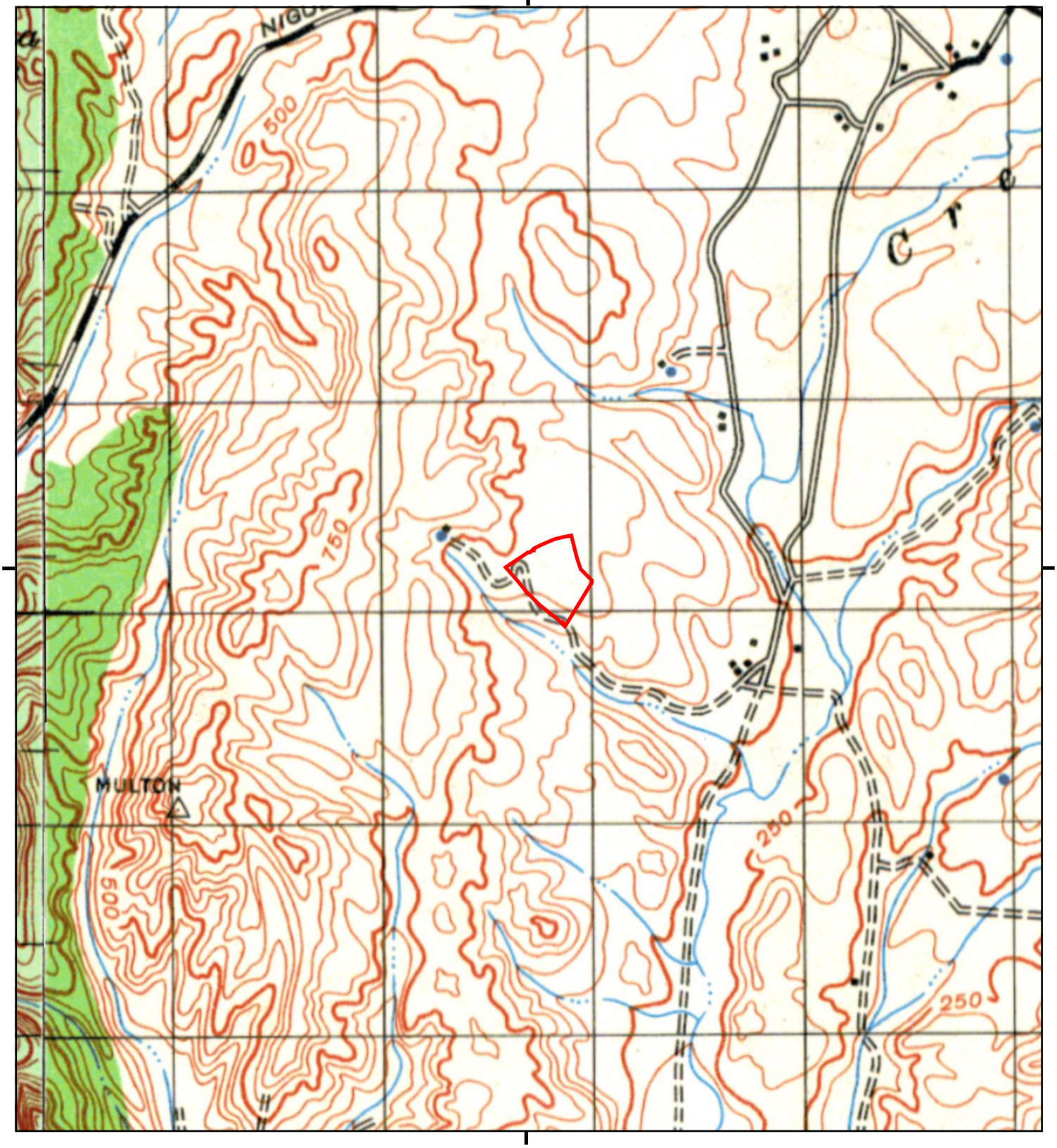
TP, San Juan Capistrano, 1948, 7.5-minute
W, Laguna Beach, 1948, 7.5-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Historical Topo Map

1942



This report includes information from the following map sheet(s).

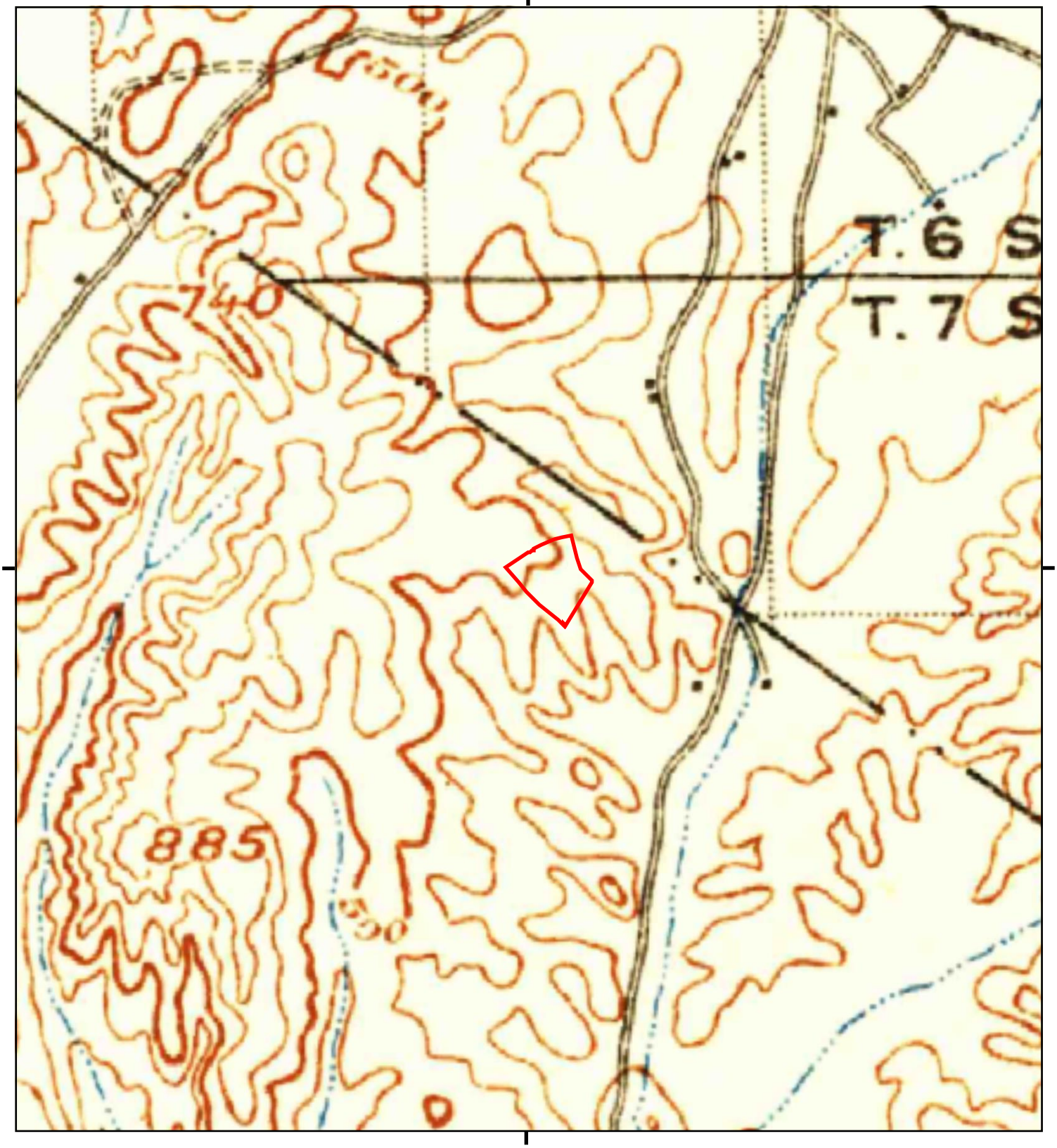
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SANTIAGO PEAK, 1942, 15-minute
W, SANTA ANA, 1942, 15-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

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, Corona, 1902, 30-minute

SITE NAME: Aliso Viejo - Polaris
ADDRESS: 5 Polaris Way
Aliso Viejo, CA 92656
CLIENT: Haley & Aldrich

N

Aliso Viejo - Polaris
5 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 8247690.5
February 10, 2026

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

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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

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 approximately 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 1920 through current. 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.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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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*
2022	Cole Information	X	X	X	-
2020	EDR Digital Archive	-	-	-	-
2017	Cole Information	-	-	-	-
2014	Cole Information	-	X	X	-
2010	Cole Information	X	X	X	-
2005	Cole Information	-	X	X	-
2002	Haines Company	-	X	X	-
2001	Pacific Telephone	-	-	-	-
2000	Cole Information	-	X	X	-
1997	Pacific Bell	-	X	X	-
1995	Cole Information	-	X	X	-
	Pacific Bell	-	X	X	-
1992	Cole Information	-	-	-	-
	Pacific Bell	-	-	-	-
1991	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1980	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	-	-	-
1971	Luskey Brothers Co., Inc.	-	-	-	-
1970	General Telephone Co., of California	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	ROSS PUBLICATIONS INC.	-	-	-	-
1961	Luskey Brothers & Co.,	-	-	-	-
1960	Unknown	-	-	-	-
1956	LUSKEY BROTHERS & CO. INC.	-	-	-	-
1955	Luskeys Brothers & Co.	-	-	-	-
1952	Luskeys Directory Service Co.	-	-	-	-
1950	The Pacific Telephone and Telegraph Co.	-	-	-	-
1946	Southern California Telephone Co.	-	-	-	-
1945	McCutcheon & Bragonier	-	-	-	-
1941	Southern California Telephone Co.	-	-	-	-
1936	A SAM DAWSON DIRECTORY	-	-	-	-
1930	Western Directory Co.	-	-	-	-
1926	Pacific Telephone	-	-	-	-
1925	Western Directory Co.	-	-	-	-
1922	Kaasen Directory Co.	-	-	-	-
1921	Western Directory Co.	-	-	-	-
1920	Santa Ana Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5 Polaris Way
Aliso Viejo, CA 92656

FINDINGS DETAIL

Target Property research detail.

POLARIS WAY

5 POLARIS WAY

Year	*Uses*	*Source*
2022	ADAM CLEGG	Cole Information
	APPASSURE SOFTWARE	Cole Information
	APRIORIT	Cole Information
	APRIORIT INC	Cole Information
	BAXTER INTERNATIONAL	Cole Information
	BLUEFOLDER INC	Cole Information
	BROOKE GILLESPIE	Cole Information
	CHRISTINE ESOLDO	Cole Information
	CRAIG BIRCH	Cole Information
	CRISTIAN MATIES	Cole Information
	CYBERPROOF	Cole Information
	DEEPASHREE BABU	Cole Information
	DEEPESH NAIR	Cole Information
	DELL	Cole Information
	DELL DCS	Cole Information
	DELL INC	Cole Information
	DELL KACE	Cole Information
	DELL SOFTWARE GROUP	Cole Information
	DELL SOFTWARE INC	Cole Information
	DELL, INC	Cole Information
	DENA ESPEY	Cole Information
	DONALD BALINT	Cole Information

FINDINGS

Year	Uses	Source
2022	ELENA BEREZENSKA	Cole Information
	FRANK MENDOZA	Cole Information
	HARISH RADHAKRISHNAN	Cole Information
	IGOR OPANYUK	Cole Information
	IIF FIVE POLARIS GP LLC	Cole Information
	JAMES GARCIA	Cole Information
	JEAN SEIBEL	Cole Information
	JOHN HOLLERAN	Cole Information
	LBA RV COMPANY II LP	Cole Information
	LICENSE COMPLIANCE	Cole Information
	LILY LIN	Cole Information
	MEHUL PATEL	Cole Information
	MERIT PROPERTY MANAGEMENT	Cole Information
	MICHAEL JONES	Cole Information
	MICHAEL MCHUGH	Cole Information
	MIKHAIL BETAEV	Cole Information
	MONOSPHERE INC	Cole Information
	NEENU DOMINIC	Cole Information
	NETPRO COMPUTING, INC	Cole Information
	OCARINA NETWORKS	Cole Information
	PIXLMIX INC	Cole Information
	QIAN ZHANG	Cole Information
	QUEST	Cole Information
	QUEST DIAGNOSTICS	Cole Information
	QUEST SOFTWARE	Cole Information
	QUEST SOFTWARE DELL SOFTWARE	Cole Information
	QUEST SOFTWARE INC	Cole Information
	QUEST.COM	Cole Information
	SCOTT KINNEY	Cole Information
	THOMAS CICCONE	Cole Information
	THOMAS LEE	Cole Information
	TOAD WORLD	Cole Information

FINDINGS

Year	Uses	Source
2022	US T GLOBAL INC	Cole Information
	UST GLOBAL	Cole Information
	UST GLOBAL INC	Cole Information
	VLAD MUNTHIU	Cole Information
	WADE LANCE	Cole Information
	ZHIHONG CHEN	Cole Information
2010	QUEST SOFTWARE INC	Cole Information

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FLUOR DANIEL DR

1 FLUOR DANIEL DR

Year	*Uses*	*Source*
2022	TRS STAFFING SOLUTIONS	Cole Information
	FLUOR	Cole Information
	TRS STAFFING SOLUTIONS, INC	Cole Information
	TRS STAFFING SOLUTIONS INC	Cole Information
	TRS STAFFING SOLUTIONS LTD	Cole Information
	NABEEL ASHRAF	Cole Information
	KERBE FORD	Cole Information
	JEFFREY MOREHOUSE	Cole Information
	RAYSHANNA SMITH	Cole Information
	ANDREW LANGILLE	Cole Information
2010	FLUOR FEDERAL CREDIT UNION	Cole Information
2005	FLUOR FEDERAL CREDIT UNION	Cole Information
	IMAGINE THAT	Cole Information
	IMAGINE	Cole Information
	QUEST SOFTWARE	Cole Information
	FLUOR CORP	Cole Information
	MERIT PROPERTY MANAGEMENT	Cole Information

MISTRAL

1 MISTRAL

Year	*Uses*	*Source*
2022	SHERRI WILLIAMS	Cole Information
2014	THURMON JONES	Cole Information
2010	SHERRI GESSESSE	Cole Information
	HIDDEN SECRET	Cole Information
2005	SHERRI JONES	Cole Information

FINDINGS

Year	Uses	Source
2005	HIDDEN SECRET	Cole Information
1995	GESSESSE, AKLILE	Cole Information

3 MISTRAL

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	DARREN MURTARI	Cole Information
1995	OVERTURF, TERRY F	Cole Information

5 MISTRAL

Year	Uses	Source
2022	UTHAYAKUMAR SUBA	Cole Information
	CARS WAYS INC	Cole Information
2014	EDWARD LEE	Cole Information
2010	EDWARD LEE	Cole Information
2005	EDWARD LEE	Cole Information
2000	JAE EUM	Cole Information
1995	EUM, JAE H	Cole Information

7 MISTRAL

Year	Uses	Source
2022	DEBORAH ROCHE	Cole Information
	JOHN ROCHE	Cole Information
	ALICIA STREET ROCHE	Cole Information
2014	JOHN ROCHE	Cole Information
2010	JOHN ROCHE	Cole Information
2005	JOHN ROCHE	Cole Information
2000	JOHN ROCHE	Cole Information
1995	ROCHE, JOHN E	Cole Information

9 MISTRAL

Year	Uses	Source
2022	ERIKA BARTMAN	Cole Information
	SCOTT BARTMAN	Cole Information

FINDINGS

Year	Uses	Source
2014	SCOTT BARTMAN	Cole Information
2010	SCOTT BARTMAN	Cole Information
2005	SCOTT BARTMAN	Cole Information
1995	STEFFENHAGEN, JUSTIN R	Cole Information

MISTRAL DR

3 MISTRAL DR

Year	Uses	Source
2002	HYUNJung	Haines Company

7 MISTRAL DR

Year	Uses	Source
2002	AROCHEJohn	Haines Company

9 MISTRAL DR

Year	Uses	Source
2002	STEFFENHAGENJ	Haines Company

POLARIS LN

1 POLARIS LN

Year	Uses	Source
1995	Paris Jerry G 9975986	Pacific Bell
	Par ISLAND N	Pacific Bell

POLARIS WAY

1 POLARIS WAY

Year	Uses	Source
2022	CHRIS CORRY	Cole Information
	DEE HOUSE	Cole Information
	AL KRUEGER	Cole Information
	MELINDA MASSON	Cole Information
	JAMES NICCOLI	Cole Information
	TINA RODRIGUES	Cole Information
	JACLYN SCHWERDT	Cole Information

FINDINGS

Year	*Uses*	*Source*
2022	KAREN TILLOTSON	Cole Information
	JOSEPH DEBORBA	Cole Information
	LISA HORN	Cole Information
	JOSEPH KOO	Cole Information
	JON-ENEE MERRIEX	Cole Information
	NATHAN NATZKE	Cole Information
	JOSH TAYLOR	Cole Information
	UYENNHI NGUYEN	Cole Information
	RYAN EGAN	Cole Information
	NCSOFT CORPORATION	Cole Information
	MARSH & MCLENNAN AGENCY LLC	Cole Information
	ARENANET LLC	Cole Information
	FIRSTSERVICE RESIDENTIAL REALTY FLORIDA	Cole Information
	NCSOFT	Cole Information
	MERIT PROPERTY MANAGEMENT INC	Cole Information
	SCRIPSENSE, INC	Cole Information
	FIRSTSERVICE CORPORATION	Cole Information
	OCEAN RANCH @ BEAR BRAND HOA FIRST RESIDENTIAL SERVICES	Cole Information
	MERITPM	Cole Information
	AMIFI INC	Cole Information
	BPM INVESTMENTS LLC	Cole Information
	MASSON FOUNDATION	Cole Information
	RJF AGENCIES	Cole Information
	FOOTHILL BUSINESS ASSOCIATION	Cole Information
	FIRSTSERVICE RESIDENTIAL	Cole Information
	NCSOFT ORANGE COUNTY NCWEST	Cole Information
	SCRIPSENSE INC	Cole Information
	MARSH & MCLENNAN AGENCY	Cole Information
2014	THE MASSON FOUNDATION	Cole Information
	MERIT PROPERTY MANAGEMENT	Cole Information
2010	MERIT PROPERTY MANAGEMENT	Cole Information

FINDINGS

Year	Uses	Source
2005	MERIT PROPERTY MANAGEMENT INC	Cole Information
	SETTING TRADITIONS INC	Cole Information

2 POLARIS WAY

Year	Uses	Source
2022	TARA KEITHLEY	Cole Information
	FLUOR	Cole Information

3 POLARIS WAY

Year	Uses	Source
2022	ROMEL BHULLAR	Cole Information
	CINDY GLENNA	Cole Information
	CANDICE LANDEROS	Cole Information
	BRAD BOWLIN	Cole Information
	CLAUDIA DROY	Cole Information
	LYNN ROMANO	Cole Information
	ARILDA TINAJERO	Cole Information
	MAGGIE WEIMER	Cole Information
	RUTH ALCARAZ	Cole Information
	TOM SOVULEWSKI	Cole Information
	EDWARD DOHERTY	Cole Information
	MARK GENDY	Cole Information
	MATT KIM	Cole Information
	RICHARD RAMOS	Cole Information
	YAKUBA TAYLOR	Cole Information
	LESLIE FAIR	Cole Information
	CARLOS SANCHEZ	Cole Information
	ALANA SHAW	Cole Information
	DANIELLE HOLTHAUS	Cole Information
	JUSTIN KRAUSE	Cole Information
	ARNANDO VEGA	Cole Information
	HOUMAN PAYAMI	Cole Information
	LOS ANGELES BREWING COMPANY	Cole Information
	CAPSTONE FEDERAL CREDIT UNION	Cole Information

FINDINGS

Year	Uses	Source
2022	TRS STAFFING SOLUTIONS FLUOR CORPORATION	Cole Information
	LAX INTEGRATED EXPRESS SOLUTION	Cole Information
	FLUOR ENTERPRISES INC	Cole Information
	FLUOR CORP	Cole Information
	TRS STAFFING SOLUTIONS INC	Cole Information
	T R STAFFING LLC	Cole Information
	FLUOR CORPORATION	Cole Information
	TRS CRAFT	Cole Information
	TOTAL RECRUITING SVC	Cole Information
	BRAKKE SCHAFNITZ INSURANCE INC	Cole Information
	TRS	Cole Information
	FLUOR	Cole Information
	SIGNATURE INSURANCE GROUP	Cole Information
	TRS STAFFING SOLUTIONS	Cole Information
	TRS ON SITE STAFFING	Cole Information
	FLUOR CO	Cole Information
	TRS CRAFT SERVICES	Cole Information
	FLUOR	Cole Information
2014	FLUOR GLOBAL ENGINEERING	Cole Information
	CAPSTONE FEDERAL CREDIT UNION	Cole Information
2010	CAPSTONE FEDERAL CREDIT UNION	Cole Information
	TRS STAFFING SOLUTIONS INC	Cole Information

4 POLARIS WAY

Year	Uses	Source
2022	STEPHEN YEOMANS	Cole Information
	ARTURO HILL	Cole Information
	JOHN MCGORISK	Cole Information
	REINALDO VIVEROS	Cole Information
	NICHOLAS WOOLCOTT	Cole Information
	PATRICK NICHOLS	Cole Information
	CODY BATT	Cole Information
	JAY DEWALT	Cole Information

FINDINGS

Year	Uses	Source
2022	LEE HURST	Cole Information
	BAXTER INTERNATIONAL	Cole Information
	QUEST SOFTWARE	Cole Information
	ONE IDENTITY	Cole Information
	QUEST SOFTWARE, INC	Cole Information
	QUEST SOFTWARE INC	Cole Information
	DELL	Cole Information
	MALAC GARAGEPANY	Cole Information
	COMMERCIAL LENDING ALISO VIEJO CA	Cole Information
	QUEST SOFTWARE INC.	Cole Information
	METALOGIX SOFTWARE	Cole Information
	ONE IDENTITY LLC	Cole Information
2014	QUEST SOFTWARE	Cole Information
	POLARIS PLACE ASSOCIATION	Cole Information

84 POLARIS WAY

Year	Uses	Source
2022	PROGRESSIVE INSURANCE	Cole Information

TRADEWINDS

1 TRADEWINDS

Year	Uses	Source
2022	ANTHONY FREEMAN	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2005	ANTHONY FREEMAN	Cole Information

3 TRADEWINDS

Year	Uses	Source
2022	CLAUDIA AGUDELO	Cole Information
2014	TONY HUNG	Cole Information
2010	SUNIL JOISHY	Cole Information
2005	SUNIL JOISHY	Cole Information
2000	ARNOLD VILLALUZ	Cole Information

FINDINGS

5 TRADEWINDS

Year	Uses	Source
2022	MOHAMMAD HOMAYOUNPOUR	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	FRANCISCO MENDEZ	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	FEFFER, MARK	Cole Information

7 TRADEWINDS

Year	Uses	Source
2022	MELODY KNEALE	Cole Information
	KENNETH LANG	Cole Information
	SEAN KNEALE	Cole Information
2010	WAYNE JOHNSON	Cole Information
2005	BABAK MOHSENI	Cole Information
2000	JAMES KENTROS	Cole Information

9 TRADEWINDS

Year	Uses	Source
2022	ANNIE NGUYEN	Cole Information
2014	CECELIA STETSON	Cole Information
2010	CECELIA STETSON	Cole Information
2005	GREGORY WILSEY	Cole Information
2000	LOUIS KNICKERBOCKER	Cole Information
1995	WILSEY, GREGORY L	Cole Information

11 TRADEWINDS

Year	Uses	Source
2022	JOHN PEREZ	Cole Information
	THERESA CHIEN	Cole Information
	JAMES CHIEN	Cole Information
	BRIGAND STUDIOS	Cole Information
2014	CRAIG FOSTER	Cole Information
2010	JAMES CHIEN	Cole Information

FINDINGS

Year	Uses	Source
2005	JAMES ZIEGLER	Cole Information
2000	JAMES ZIEGLER	Cole Information
1995	ZIEGLER, JAMES E	Cole Information

13 TRADEWINDS

Year	Uses	Source
2014	MICHAEL NORTON	Cole Information
2010	HENRIETTA SPENCER	Cole Information
2005	SCOTT DEJONG	Cole Information
2000	TOM ROH	Cole Information
1995	GATES, AUTUM	Cole Information

15 TRADEWINDS

Year	Uses	Source
2022	NAHID GHAVAMI	Cole Information
2014	NAHID GHAVAMI	Cole Information
2010	NAHID GHAVAMI	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	JEFFREY BASTERRECHEA	Cole Information

17 TRADEWINDS

Year	Uses	Source
2022	JOSHUA EASOW	Cole Information
	ELEANOR WINER	Cole Information
	EASOW SMITA	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	CARY CORCORAN	Cole Information

19 TRADEWINDS

Year	Uses	Source
2022	TIMEA AGNEW	Cole Information
	TERRILL AGNEW	Cole Information
2014	TERRILL AGNEW	Cole Information
2010	TERRILL AGNEW	Cole Information

FINDINGS

Year	Uses	Source
2005	TERRILL AGNEW	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	STONEBRAKER, WILLIAM E	Cole Information

21 TRADEWINDS

Year	Uses	Source
2022	SAMIA IRSHAD	Cole Information
	FARAZ ZUBERI	Cole Information
2014	KELLY HART	Cole Information
2010	CATHERINE PIERCE	Cole Information
2005	MICHAEL PIERCE	Cole Information
2000	PHYLLIS DEROSA	Cole Information
1995	DEROSA, PHYLLIS A	Cole Information

23 TRADEWINDS

Year	Uses	Source
2022	ALICIA DAYAO	Cole Information
2014	ALICIA DAYAO	Cole Information
2010	ALICIA DAYAO	Cole Information
2005	AD TECH CONSULTING	Cole Information
	ALICIA DAYAO	Cole Information
2000	CHARLA RIOS	Cole Information
1995	GREEN, TERENCE	Cole Information

24 TRADEWINDS

Year	Uses	Source
2022	HUNTER NAJM	Cole Information
	NADIM NAJM	Cole Information
	BRANDI NAJM	Cole Information
2014	YUKIKO KLINE	Cole Information
2010	ANDREW KACHANIZADEH	Cole Information
2005	YUKIKO KLINE	Cole Information
2000	KEN KLINE	Cole Information

FINDINGS

25 TRADEWINDS

Year	Uses	Source
2022	ANDREW SHKONDA	Cole Information
2010	ANGEL CASTILLO	Cole Information
2005	ED SAHAGUN	Cole Information
2000	EDWARD SAHAGUN	Cole Information

26 TRADEWINDS

Year	Uses	Source
2022	SHARLEEN SWEENEY	Cole Information
	JAMES SWEENEY	Cole Information
2014	JAMES SWEENEY	Cole Information
2005	ALLWYN RAMESON	Cole Information
2000	RAYMOND DELOSSANTOS	Cole Information
1995	DOHERTY, BEVERLY A	Cole Information

27 TRADEWINDS

Year	Uses	Source
2022	CHRISTINE DOYLE	Cole Information
2014	CHRISTINE DOYLE	Cole Information
2010	CHRISTINE DOYLE	Cole Information
2005	CHRISTELE DEMURO	Cole Information
2000	DUANE HILBORN	Cole Information

28 TRADEWINDS

Year	Uses	Source
2022	YIASMERE DESPHY	Cole Information
2014	TERA DAUBERT	Cole Information
2010	YIASMERE DESPHY	Cole Information
	HOMEDECORPLUS CO	Cole Information
2005	YIASMERE DESPHY	Cole Information
2000	Y DESPHY	Cole Information
1995	DESPHY, Y P	Cole Information

FINDINGS

29 TRADEWINDS

Year	Uses	Source
2022	CHRISTOPHER BOYHER	Cole Information
2014	CHRISTOPHER BOYHER	Cole Information
2010	CHRISTOPHER BOYHER	Cole Information
2000	SASSAN SADJADI	Cole Information

30 TRADEWINDS

Year	Uses	Source
2022	NICOLLE BOYLE	Cole Information
	LOUISE BOYLE	Cole Information
	CHRISTOPHER BOYLE	Cole Information
2014	CHRISTOPHER BOYLE	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	JAMES AMANN	Cole Information

31 TRADEWINDS

Year	Uses	Source
2022	L REVOC ATLES	Cole Information
	KENNETH ATLES	Cole Information
2014	ROBERTO CASTANOS	Cole Information
2010	LISA CLOSE	Cole Information
2005	LISA CLOSE	Cole Information
2000	RUSSELL JESSEE	Cole Information

32 TRADEWINDS

Year	Uses	Source
2022	DEBBIE LANE	Cole Information
2014	JULIE KIM	Cole Information
2010	ZAID HAMID	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
1995	SEMROW, ROBERT	Cole Information

FINDINGS

34 TRADEWINDS

Year	Uses	Source
2022	KEVIN ADES	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	HOLLY SCHIESEL	Cole Information
2005	ANTHONY LEFEFE	Cole Information
2000	ANTHONY LEFEFE	Cole Information

35 TRADEWINDS

Year	Uses	Source
2022	SAFI EBODI	Cole Information
	SAIFULLAH EBODI	Cole Information
	ADAM EBODI	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2005	MANIJA EHODI	Cole Information
2000	S EBODI	Cole Information

37 TRADEWINDS

Year	Uses	Source
2022	EVA ARTHURS	Cole Information
	ROBERT ARTHURS	Cole Information
	EVANGELINA ARTHURS	Cole Information
2014	ROBERT ARTHURS	Cole Information
2010	WILLIAM TOMKIEL	Cole Information
2005	PIPAT CHAICHAN	Cole Information
2000	GIHANG MOON	Cole Information

39 TRADEWINDS

Year	Uses	Source
2014	KHUSHBU BIJLANI	Cole Information
	RICHARD GODDARD	Cole Information
	PAULINA ZAPART	Cole Information
	MARIA VILLANUEVA	Cole Information
	CASSIE SCHIRG	Cole Information
2010	JOANNA VILLANUEVA	Cole Information

FINDINGS

Year	Uses	Source
2005	MARK CABAR	Cole Information
	JOANNA VILLANUEVA	Cole Information
2000	DORTHY MCGRATH	Cole Information
1995	MCGRATH, JOSEPH G	Cole Information

41 TRADEWINDS

Year	Uses	Source
2022	ONSETINC	Cole Information
	MARIA SOTELO	Cole Information
	RICARDO SOTELO	Cole Information
	GREYMICHELLE KYNER	Cole Information
	JOHN MIHAILA	Cole Information
	KIM CAIN	Cole Information
	JOSIE MIHAILA	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	JOHN KYNER	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

43 TRADEWINDS

Year	Uses	Source
2022	ROULA MOURAD	Cole Information
2014	KELLY NGO	Cole Information
	KELLY GOON	Cole Information
2010	LOREN HATLEN	Cole Information
2005	EDDIE WEHBE	Cole Information
2000	TIM JACOBS	Cole Information

45 TRADEWINDS

Year	Uses	Source
2022	KORAB ROGOVA	Cole Information
	NITA ROKA	Cole Information
2014	FRANCISCO PEREZ	Cole Information

FINDINGS

Year	Uses	Source
2010	FRANCISCO PEREZ	Cole Information
2005	FRANCISCO PEREZ	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	ROMERO, RICARDO	Cole Information

47 TRADEWINDS

Year	Uses	Source
2022	SASON BOURBOUR	Cole Information
2005	TREVOR MARTIN	Cole Information
2000	DARRELL DANIEL	Cole Information

49 TRADEWINDS

Year	Uses	Source
2014	BRANDON LEVINGSTON	Cole Information
2010	MARK BOVAIRD	Cole Information
2005	MARK BOVAIRD	Cole Information
2000	LISA COHEN	Cole Information
1995	PAINE, JAMES W	Cole Information

51 TRADEWINDS

Year	Uses	Source
2022	GUANG HU	Cole Information
2014	DIEGO CASTRO	Cole Information
2010	DIEGO CASTRO	Cole Information
2005	DIEGO CASTRO	Cole Information
2000	SHEN CHEN	Cole Information

53 TRADEWINDS

Year	Uses	Source
2022	LANDA BERRY	Cole Information
2014	LANDA BERRY	Cole Information
2010	CATHERINE TREINEN	Cole Information
2005	CATHERINE TREINEN	Cole Information
2000	C TREINEN	Cole Information

FINDINGS

55 TRADEWINDS

Year	Uses	Source
2022	OSCAR MATHEWS	Cole Information
2014	JIRY GARCIA	Cole Information
2010	SUSAN DAVIES	Cole Information
2005	ALEXIS DAVIES	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	BOGGS, JAMES	Cole Information

57 TRADEWINDS

Year	Uses	Source
2022	ROSELLE ALBA	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	RAMON BITARE	Cole Information
2005	JOHN BITARE	Cole Information
2000	JOHN BITARE	Cole Information
1995	DEARSTINE, T E	Cole Information

58 TRADEWINDS

Year	Uses	Source
2022	TAWNI ROSENBLUM	Cole Information
	DAVID FRISIMA	Cole Information
	STEPHANIE BARKER	Cole Information
2014	MICHAEL GUNN	Cole Information
2010	FRISINA TRENT	Cole Information
2005	FELIPA HERNANDEZ	Cole Information
2000	TIMOTHY ALEXANDER	Cole Information

59 TRADEWINDS

Year	Uses	Source
2022	YASUYO MIURA	Cole Information
2014	YASUYO MIURA	Cole Information
2010	YASUYO MIURA	Cole Information
2000	ROY BAKER	Cole Information

FINDINGS

60 TRADEWINDS

Year	Uses	Source
2022	JEREMY EVANGELISTA	Cole Information
2014	ERNESTO PIZARRO	Cole Information
2010	ERNESTO PIZARRO	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	YEN WEN	Cole Information

61 TRADEWINDS

Year	Uses	Source
2022	MICHAEL RAMSEY	Cole Information
2014	ERIN DRISKELL	Cole Information
2010	ERIN DRISKELL	Cole Information
2005	ERIN DRISKELL	Cole Information
2000	M BOLA	Cole Information

62 TRADEWINDS

Year	Uses	Source
2022	XIAOWEI LIU	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	SAMMY BARKHO	Cole Information
2005	PATRICIA HOFFMAN	Cole Information
2000	MYOUNG CHOI	Cole Information

63 TRADEWINDS

Year	Uses	Source
2022	JOHN GUTH	Cole Information
2014	DAOQING ZHENG	Cole Information
2010	BODY COMFORT	Cole Information
	JOHN GUTH	Cole Information
2005	ROBERTA MORRIS	Cole Information
2000	HUGO CHIRIBOGA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

FINDINGS

64 TRADEWINDS

Year	Uses	Source
2022	PHILIP YU	Cole Information
	CHIA PENG	Cole Information
	CHENG YU	Cole Information
2014	PHILIP YU	Cole Information
2010	CHIA LIU	Cole Information
2005	CHENG YU	Cole Information
1995	CALEV, LILLIAN	Cole Information

65 TRADEWINDS

Year	Uses	Source
2022	JASON BONFIGLIO	Cole Information
	MONICA SZALAY	Cole Information
2014	MICHAEL ASAKAWA	Cole Information
2010	MICHAEL ASAKAWA	Cole Information
2000	DAVID MARTIN	Cole Information
1995	MARTIN, DAVID	Cole Information

66 TRADEWINDS

Year	Uses	Source
2022	DANA KALINA	Cole Information
	DAVID KALINA	Cole Information
2014	NATALIA FLORES	Cole Information
2010	MICHAEL FLORES	Cole Information
2005	MICHAEL FLORES	Cole Information
2000	ERIC WIEBKE	Cole Information

67 TRADEWINDS

Year	Uses	Source
2022	CHELSEA ANDERSON	Cole Information
	ZACHARY ANDERSON	Cole Information
	JEAN EENSHUISTRA	Cole Information
	CHRIS ROBERTSON	Cole Information
2014	CHRISTOPHER ROBERTSON	Cole Information

Year	Uses	Source
2014	JEAN EENSHUISTRA	Cole Information
2010	CHRISTOPHER ROBERTSON	Cole Information
2005	ROBERT OHLRICH	Cole Information
2000	ROBERT OHLRICH	Cole Information

68 TRADEWINDS

Year	Uses	Source
2022	JAMIE BELMONT	Cole Information
2014	JAMIE BELMONT	Cole Information
2010	JAMIE BELMONT	Cole Information
2005	JAMIE BELMONT	Cole Information
2000	JAMIE BELMONT	Cole Information

69 TRADEWINDS

Year	Uses	Source
2022	ROBERT AYERS	Cole Information
	ROSWITHA AYERS	Cole Information
	ROSIE AYERS	Cole Information
2014	ROBERT AYERS	Cole Information
2010	ROBERT AYERS	Cole Information
2005	ROBERT AYERS	Cole Information
2000	C GUIDRY	Cole Information

TRADEWINDS LN

15 TRADEWINDS LN

Year	Uses	Source
1970	Hedge William O I S	General Telephone Co., of California

TRADEWINDS ST

1 TRADEWINDS ST

Year	Uses	Source
2002	FREEMAN Anthony	Haines Company
1991	Chang Eunsuk	Pacific Bell
	Chang F	Pacific Bell

FINDINGS

3 TRADEWINDS ST

Year	Uses	Source
2002	VILLALUZArnod	Haines Company

5 TRADEWINDS ST

Year	Uses	Source
2002	EERMark	Haines Company

7 TRADEWINDS ST

Year	Uses	Source
2002	PAISOErin	Haines Company

9 TRADEWINDS ST

Year	Uses	Source
2002	WILSEYGregory	Haines Company
	TAYLORPaul	Haines Company

11 TRADEWINDS ST

Year	Uses	Source
2002	ZIEGLERJames	Haines Company

13 TRADEWINDS ST

Year	Uses	Source
2002	DEJONGScol	Haines Company

15 TRADEWINDS ST

Year	Uses	Source
2002	BASTERRECHEAJ	Haines Company
1997	Czech Phillip & Anna	Pacific Bell

17 TRADEWINDS ST

Year	Uses	Source
2002	MARCOManuel	Haines Company

19 TRADEWINDS ST

Year	Uses	Source
2002	AGNEWTerrill	Haines Company

FINDINGS

21 TRADEWINDS ST

Year	Uses	Source
2002	PIERCECashy	Haines Company

23 TRADEWINDS ST

Year	Uses	Source
2002	DAYAOAlic la	Haines Company

24 TRADEWINDS ST

Year	Uses	Source
2002	KLINE Kenneth	Haines Company

25 TRADEWINDS ST

Year	Uses	Source
2002	SAHAGUN Edw ard	Haines Company

26 TRADEWINDS ST

Year	Uses	Source
2002	DELOSSANTOSR	Haines Company

27 TRADEWINDS ST

Year	Uses	Source
2002	KINGLod	Haines Company

28 TRADEWINDS ST

Year	Uses	Source
2002	DESPHYYiasmere	Haines Company

29 TRADEWINDS ST

Year	Uses	Source
1997	Taylor Paul A	Pacific Bell

30 TRADEWINDS ST

Year	Uses	Source
2002	AMANN James	Haines Company

31 TRADEWINDS ST

Year	Uses	Source
2002	JESSEE Russell	Haines Company

FINDINGS

32 TRADEWINDS ST

Year	Uses	Source
2002	PEREZMarce	Haines Company

34 TRADEWINDS ST

Year	Uses	Source
2002	LEFEFE Anthony	Haines Company

35 TRADEWINDS ST

Year	Uses	Source
2002	EBODIManla	Haines Company

37 TRADEWINDS ST

Year	Uses	Source
2002	1 MOONGlhang	Haines Company

39 TRADEWINDS ST

Year	Uses	Source
2002	CHAVEZYWillam	Haines Company

41 TRADEWINDS ST

Year	Uses	Source
2002	FRANCE Frederick	Haines Company

43 TRADEWINDS ST

Year	Uses	Source
2002	PSILOPOULOSBre	Haines Company

45 TRADEWINDS ST

Year	Uses	Source
2002	PEREZFrancsco	Haines Company
1997	Romero R	Pacific Bell

46 TRADEWINDS ST

Year	Uses	Source
1991	Wilson Richard E	Pacific Bell
	Willson Sherr	Pacific Bell

FINDINGS

47 TRADEWINDS ST

Year	Uses	Source
2002	ROSSI Hec lor	Haines Company

48 TRADEWINDS ST

Year	Uses	Source
1991	May Greg & Eva	Pacific Bell

51 TRADEWINDS ST

Year	Uses	Source
2002	PAKSang	Haines Company
1991	Graves Jerome & Allura	Pacific Bell
1986	Graves Jerome & Allura	Pacific Bell

52 TRADEWINDS ST

Year	Uses	Source
1991	Rimlinger Paul B	Pacific Bell

53 TRADEWINDS ST

Year	Uses	Source
2002	5 TREINENC 5lherin	Haines Company
	TSEINENCathenn	Haines Company

55 TRADEWINDS ST

Year	Uses	Source
2002	JBOGGS James	Haines Company

57 TRADEWINDS ST

Year	Uses	Source
2002	BITAREJohn	Haines Company

58 TRADEWINDS ST

Year	Uses	Source
2002	ALEXANDERTimohy	Haines Company

59 TRADEWINDS ST

Year	Uses	Source
2002	BAKESRoy	Haines Company

FINDINGS

60 TRADEWINDS ST

Year	Uses	Source
2002	CHANGYao	Haines Company
1991	Wilhoit P	Pacific Bell

61 TRADEWINDS ST

Year	Uses	Source
2002	DRISKELLE	Haines Company
1991	Mccallum David	Pacific Bell
	Mc Callum Don & Jan	Pacific Bell

62 TRADEWINDS ST

Year	Uses	Source
2002	KILDOWChrialopher	Haines Company

63 TRADEWINDS ST

Year	Uses	Source
2002	CHIRIBOGAHugo	Haines Company

64 TRADEWINDS ST

Year	Uses	Source
2002	CONELK	Haines Company
	MCNULTYSott	Haines Company

65 TRADEWINDS ST

Year	Uses	Source
2002	0 MCKINNONDana	Haines Company
1997	Martin David & Renee	Pacific Bell

66 TRADEWINDS ST

Year	Uses	Source
2002	WIESKEEr Ic	Haines Company
1991	Neitlich J	Pacific Bell
	Neitlich J & M	Pacific Bell

67 TRADEWINDS ST

Year	Uses	Source
2002	QHLRICH Robert	Haines Company

Year	Uses	Source
2002	OHLRICH Robert	Haines Company

68 TRADEWINDS ST

Year	Uses	Source
2002	BELMONTJamie	Haines Company

69 TRADEWINDS ST

Year	Uses	Source
2002	GUI DRYChnslopher	Haines Company

70 TRADEWINDS ST

Year	Uses	Source
1991	Bogdan Daniel Rev & Anita	Pacific Bell
1986	Bogdan Rev Daniel & Anita	Pacific Bell

74 TRADEWINDS ST

Year	Uses	Source
1991	Kimura A F	Pacific Bell

78 TRADEWINDS ST

Year	Uses	Source
1991	Labarthe Jeff	Pacific Bell

WESTERLY

28 WESTERLY

Year	Uses	Source
2022	KIRSTIN FOWLER	Cole Information
	JON SOYDINC	Cole Information
	MATTHEW SOYDINC	Cole Information
	ESRA SOYDINC	Cole Information
	GULSEREN SOYDINC	Cole Information
2010	ESRA SOYDINC	Cole Information
2005	JON SOYDING	Cole Information
2000	TODD CHRISTNER	Cole Information
1995	EDGAR, TROY D	Cole Information

30 WESTERLY

Year	*Uses*	*Source*
2014	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information

32 WESTERLY

Year	*Uses*	*Source*
2022	SUNSHINE SERVICES	Cole Information
	JAMES MILKS	Cole Information
	SILVIA MILKS	Cole Information
2014	JAMES MILKS	Cole Information
2010	SEYED SEDIGHI	Cole Information
2005	SCOTT ZELLHART	Cole Information
2000	SCOTT ZELLHART	Cole Information
1995	ZELLHART, LYNNE	Cole Information

WESTERLY LN

28 WESTERLY LN

Year	*Uses*	*Source*
2002	SOYDINCJon	Haines Company

30 WESTERLY LN

Year	*Uses*	*Source*
2002	NGUYENJohn	Haines Company

32 WESTERLY LN

Year	*Uses*	*Source*
2002	ZELLHART Scon	Haines Company

WESTERLY PL

40 WESTERLY PL

Year	*Uses*	*Source*
1995	Zytek Inc	Pacific Bell

FINDINGS

WILLOW WIND

1 WILLOW WIND

Year	Uses	Source
2022	VIVI TRUJILLO	Cole Information
2014	EILEEN MORENO	Cole Information
2010	RAYMOND JACKSON	Cole Information
2005	COLLEEN MCCULLOUGH	Cole Information
2002	OTRUJILLOJusli	Haines Company
	STRUJILLOV Vi	Haines Company
2000	JUSTIN TRUJILLO	Cole Information

3 WILLOW WIND

Year	Uses	Source
2022	ZOLFAGARI RAMIN	Cole Information
	MELANIE TRICKEY	Cole Information
2014	HEATHER EZELLE	Cole Information
2010	MELANIE TRICKEY	Cole Information
2005	RAMIN ZOLFAGARI	Cole Information
2002	RAYRobere	Haines Company

5 WILLOW WIND

Year	Uses	Source
2022	HADLEY CROW	Cole Information
	PHILLIP CROW	Cole Information
	JOSE CARLOS CHOU	Cole Information
	WYATT CROW	Cole Information
	DEANNE CROW	Cole Information
2014	CAROLE NAKATSUKA	Cole Information
2005	RONALD BAUTISTA	Cole Information
2002	SOCHOAArhur	Haines Company
2000	NED NAKATSUKA	Cole Information

7 WILLOW WIND

Year	Uses	Source
2022	WEST COAST ENERGY CONSULTING	Cole Information

FINDINGS

Year	Uses	Source
2022	ENERGY MD	Cole Information
	MATTHEW DETER	Cole Information
	AMRAH SHARIQ	Cole Information
	ABDUL SHARIQ	Cole Information
2014	MATTHEW DETER	Cole Information
2010	VICTO SIEGFRIED	Cole Information
2005	SALVADOR CRUZ	Cole Information
2002	YORITA Kevin	Haines Company
2000	DAVID FRANCO	Cole Information

9 WILLOW WIND

Year	Uses	Source
2022	JACQUELYN GONZALES	Cole Information
2014	DANIEL CHEUNG	Cole Information
2010	BARBARA LORENZEN	Cole Information
2005	LASZLO STERBINSZKY	Cole Information
2002	LOVENDUSKIIMat lhew	Haines Company
2000	SOPHIE CHAN	Cole Information

11 WILLOW WIND

Year	Uses	Source
2022	WENDY HERSICK	Cole Information
2014	AHMAD ABDI	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	GIZELLE BACHAWATI	Cole Information
2002	TAUTGESJohn	Haines Company
2000	DANIEL RIVERA	Cole Information
	BRANDON THOMPSON	Cole Information

13 WILLOW WIND

Year	Uses	Source
2022	MAYA DORMAIER	Cole Information
2014	SCOTT DORMAIER	Cole Information
2010	SCOTT DORMAIER	Cole Information

FINDINGS

Year	Uses	Source
2005	RUTH DORMIER	Cole Information
2002	GAERTt GLaune	Haines Company
2000	ROY GAERTIG	Cole Information

15 WILLOW WIND

Year	Uses	Source
2022	KAYLA LEE	Cole Information
	TODD LEE	Cole Information
	JULIE LEE	Cole Information
2014	TODD LEE	Cole Information
2010	MARTHA GOMEZ-LINZY	Cole Information
2005	J FAZILA	Cole Information
2002	FUGATEXAlly 9on P	Haines Company
	LINZY Robert	Haines Company
2000	MARK HESSEL	Cole Information
1995	GOMEZ, IRMA	Cole Information

17 WILLOW WIND

Year	Uses	Source
2022	DEVIN DEFEO	Cole Information
	ANNE DEFEO	Cole Information
2010	ANNE DEFEO	Cole Information
2005	ANNE DEFEO	Cole Information
2002	BDEFEOAnne	Haines Company
2000	OCCUPANT UNKNOWN	Cole Information
1995	DEFEO, ANNE M	Cole Information
1980	Flores Domingo	Pacific Telephone

19 WILLOW WIND

Year	Uses	Source
2022	JAKA JAZBEC	Cole Information
2014	GEOFF CURTIS	Cole Information
2010	LYNNE BELDON	Cole Information
2005	JASON HYNEK	Cole Information

Year	Uses	Source
2002	WOELKWallraud	Haines Company
2000	OCCUPANT UNKNOWN	Cole Information

21 WILLOW WIND

Year	Uses	Source
2022	VICTOR VLASIE	Cole Information
2014	ERIC KIMURA	Cole Information
2005	MITSUO KIMURA	Cole Information
2002	GRA 4 T Martin	Haines Company
2000	MARTIN GRANT	Cole Information

23 WILLOW WIND

Year	Uses	Source
2022	ALEXANDER PAIKIN	Cole Information
2014	GERALD GINN	Cole Information
2010	GERALD GINN	Cole Information
2005	GERALD GINN	Cole Information
2002	JARVISJames	Haines Company
2000	JAMES JARVIS	Cole Information
1995	JARVIS, JAMES P	Cole Information

25 WILLOW WIND

Year	Uses	Source
2022	BRIAN PATTEE	Cole Information
	TANYA PATTEE	Cole Information
2014	REBECCA COVARRUBIAS	Cole Information
2010	HECTOR OLIVAS	Cole Information
2005	ELIZABETH CRANE	Cole Information
2002	CRANE Elizabeth	Haines Company
2000	V JANKOWSKI	Cole Information

27 WILLOW WIND

Year	Uses	Source
2022	SUCHADA KAEWMANEE	Cole Information
	ANUKRAN KAEWMANEE	Cole Information

Year	Uses	Source
2014	SUCHADA LIMJAROEN	Cole Information
2010	SUCHADA LIMJAROEN	Cole Information
2005	KRISTI KAEWMANEE	Cole Information
2002	CHAITASANARe Boo	Haines Company
	KAEWMANEEAnukran	Haines Company
2000	THOMAS RODRIGUEZ	Cole Information

29 WILLOW WIND

Year	Uses	Source
2022	JENNIFER MAYS	Cole Information
2014	KHIEM BUI	Cole Information
2010	JUAN DIAZ	Cole Information
2005	JAMES FARBANIEC	Cole Information
2002	SAGERTDarren	Haines Company
2000	DARREN SAGERT	Cole Information
1995	SHIPLEY, S	Cole Information

31 WILLOW WIND

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2002	SHIROMAManan	Haines Company
2000	MARIAN SHIROMA	Cole Information

33 WILLOW WIND

Year	Uses	Source
2022	ANA MONTES	Cole Information
	JAVIER MONTES	Cole Information
	MAURICIO MONTES	Cole Information
2014	MAURICIO MONTES	Cole Information
2010	ANA VEGA	Cole Information
2005	ANA VEGA	Cole Information
2002	GUSSAdam	Haines Company

FINDINGS

Year	Uses	Source
1995	GUSS, ADAM J	Cole Information

35 WILLOW WIND

Year	Uses	Source
2022	FAREIDOON SOROUSHIAN	Cole Information
	KYLIE OGUMA	Cole Information
	CHASEN OGUMA	Cole Information
2014	VICTOR FLORES	Cole Information
2005	KRISTEN THRASHER	Cole Information
	DAVID TIEMAN	Cole Information
2002	MURRAYPau l O	Haines Company
2000	PAUL MURRAY	Cole Information
1995	MURRAY, PAUL C	Cole Information

37 WILLOW WIND

Year	Uses	Source
2022	CHARLES ROLLINS	Cole Information
2014	STEVEN GENTRY	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	STEVEN GENTRY	Cole Information
2002	REYESWilliam	Haines Company

39 WILLOW WIND

Year	Uses	Source
2022	GRACE MCGOVERN	Cole Information
2014	AMERICAN HEALTHCARE AUDIT PROFESSION	Cole Information
	ROBERT KEIL	Cole Information
2010	AMERICAN HEALTHCARE AUDIT PROS	Cole Information
	NICHOLAS BARNETT	Cole Information
2005	ANTOINE DOUMAD	Cole Information
2002	REIDWiliram	Haines Company

FINDINGS

WILLOW WIND ST

11 WILLOW WIND ST

Year	Uses	Source
1997	Stalker Richard	Pacific Bell
	Stalker R	Pacific Bell
	Stalker Clinton	Pacific Bell

21 WILLOW WIND ST

Year	Uses	Source
1997	Grant Martin	Pacific Bell

29 WILLOW WIND ST

Year	Uses	Source
1997	Shipley S	Pacific Bell

WINDROSE

1 WINDROSE

Year	Uses	Source
2022	ANDREW SWINGLER	Cole Information
2014	LARS PORTER	Cole Information
2010	LARS PORTER	Cole Information
2005	JONATHAN ELLIOTT	Cole Information
2000	RAYMOND KELLY	Cole Information
1995	KELLY, RAYMOND	Cole Information

2 WINDROSE

Year	Uses	Source
2000	WILLIAM HUGHES	Cole Information

3 WINDROSE

Year	Uses	Source
2022	BALAGOPAL THACHANGOT	Cole Information
	PARAMPARAMBATH NEETHU	Cole Information
2014	JENNIFER PAHUTA	Cole Information
2010	MICHAEL KABAR	Cole Information

FINDINGS

Year	Uses	Source
2005	ANTONIO SABA	Cole Information
2000	MICHAEL SANSONE	Cole Information
1995	BELTRAN, MIKE	Cole Information

5 WINDROSE

Year	Uses	Source
2014	STEVE HEINNEMANN	Cole Information
2010	NAYELI HURTADO	Cole Information
2005	STEVE HEINEMANN	Cole Information
2000	NANCY HAKE	Cole Information

6 WINDROSE

Year	Uses	Source
2000	ANDREW KITTS	Cole Information

7 WINDROSE

Year	Uses	Source
2014	ENRICO MONTOYA	Cole Information
2010	ROLAND MONTOYA	Cole Information
2005	DEANA ETHRIDGE	Cole Information
2000	RICHARD WALDEN	Cole Information
1995	GREMLER, ANDREA	Cole Information

8 WINDROSE

Year	Uses	Source
2000	MICHAEL GABRIELIAN	Cole Information

9 WINDROSE

Year	Uses	Source
2022	MATTHEW SNYDER	Cole Information
	DOUBLE CROSSROADS	Cole Information
2014	OCTAVIO PEREZ	Cole Information
2010	MATTHEW SNYDER	Cole Information
2005	GRETCHEN ALEXANDER	Cole Information
2000	THOMAS BAILEY	Cole Information

FINDINGS

11 WINDROSE

Year	Uses	Source
2022	FARHAD SADEGHI	Cole Information
2014	JEFFREY EICHELBERGER	Cole Information
2010	JEFFREY EICHELBERGER	Cole Information
2005	JEFFREY EICHELBERGER	Cole Information
2000	KEVIN VAUGHN	Cole Information
1995	WARFIELD, TRIBBY	Cole Information

12 WINDROSE

Year	Uses	Source
2000	MOHSEN MANOOCHEHRT	Cole Information

13 WINDROSE

Year	Uses	Source
2022	TU CLARKE	Cole Information
2014	TU CLARK	Cole Information
2010	TU CLARK	Cole Information
2005	TU CLARK	Cole Information
2000	TU CLARK	Cole Information

15 WINDROSE

Year	Uses	Source
2022	TIMOTHY SMITH	Cole Information
2014	ANGELA PAMER	Cole Information
2010	KALIN GRUITA	Cole Information
2005	KALIN GRUITA	Cole Information
2000	DONALD SCHREIFELS	Cole Information
1995	HARTZELL, RUSS	Cole Information

16 WINDROSE

Year	Uses	Source
2000	WILLIAM STARK	Cole Information

FINDINGS

17 WINDROSE

Year	*Uses*	*Source*
2022	OFELIA ANGELES	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2005	OFELIA ANGELES	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

18 WINDROSE

Year	*Uses*	*Source*
2000	DUMAN WONG	Cole Information

19 WINDROSE

Year	*Uses*	*Source*
2022	JAMES SUBER	Cole Information
	SAVANNA SPRAGUE	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	CAROL SCHWARTZ	Cole Information
2000	ELEANNE GUGLIUZZA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

21 WINDROSE

Year	*Uses*	*Source*
2022	JENNIFER SOUCEK	Cole Information
	MATTHEW SOUCEK	Cole Information
2014	MATTHEW SOUCEK	Cole Information
2010	MATTHEW SOUCEK	Cole Information
2005	JAMES BROWN	Cole Information
2000	MICHAEL BLOOM	Cole Information

23 WINDROSE

Year	*Uses*	*Source*
2014	JOSEPH CAVALLO	Cole Information
2010	JOSEPH CAVALLO	Cole Information
2005	FRANK FORGEY	Cole Information

FINDINGS

25 WINDROSE

Year	Uses	Source
2022	TOMMY WILLIAMS	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	KIMBERLY GONZALES	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	ANNIE CAHEN	Cole Information

27 WINDROSE

Year	Uses	Source
2014	CHRISTOPHER ANCSANYI	Cole Information
2005	DAVID WILLIAMS	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

29 WINDROSE

Year	Uses	Source
2022	ASHLEY WIDDISON	Cole Information
2014	KRITTIMA ARUNMAS	Cole Information
2010	KRITTIMA ARUNMAS	Cole Information
2005	JOHN BYSZEWSKI	Cole Information
	JANIES ATTIC	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

31 WINDROSE

Year	Uses	Source
2022	SHELLY CAPRIO	Cole Information
	ALEXIA CAPRIO	Cole Information
2014	ALLY CAPRIO	Cole Information
2010	SHELLY CAPRIO	Cole Information
2005	THOMAS ROBINSON	Cole Information
2000	PHILIP MENTZER	Cole Information

33 WINDROSE

Year	Uses	Source
2022	JESSICA WHITE	Cole Information
2014	AUBREY ANDERSON	Cole Information

FINDINGS

Year	Uses	Source
2014	DAVID WHITE	Cole Information
2010	PAUL STOTT	Cole Information
2005	PAUL STOTT	Cole Information
	BRAVE TECHNOLOGY	Cole Information
2000	PAUL STOTT	Cole Information

35 WINDROSE

Year	Uses	Source
2022	GINA WILLIAMS	Cole Information
	MIYUKI WILLIAMS	Cole Information
	MONICA WILLIAMS	Cole Information
	GINALOUISE WILLIAMS	Cole Information
2014	MONICA WILLIAMS	Cole Information
2010	PLAMEN PETROV	Cole Information
2005	DANA CLANCY	Cole Information

FINDINGS

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
1 FLUOR DANIEL DR	2020, 2017, 2014, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 MISTRAL	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 POLARIS LN	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 POLARIS WAY	2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 TRADEWINDS	2020, 2017, 2010, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 WILLOW WIND ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
12 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13 TRADEWINDS	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
13 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
13 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
13 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 TRADEWINDS LN	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 WILLOW WIND	2020, 2017, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
16 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 TRADEWINDS	2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 WILLOW WIND	2020, 2017, 2014, 2001, 1997, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 WINDROSE	2020, 2017, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
18 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
19 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
19 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
19 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
19 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2 POLARIS WAY	2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 WILLOW WIND	2020, 2017, 2010, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 WILLOW WIND ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 WILLOW WIND	2020, 2017, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 WINDROSE	2022, 2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
25 TRADEWINDS	2020, 2017, 2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
25 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
25 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
25 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
26 TRADEWINDS	2020, 2017, 2010, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
26 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27 WINDROSE	2022, 2020, 2017, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 WESTERLY	2020, 2017, 2014, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 WESTERLY LN	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 TRADEWINDS	2020, 2017, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
29 WILLOW WIND	2020, 2017, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 WILLOW WIND ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
29 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 MISTRAL	2022, 2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 MISTRAL DR	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 POLARIS WAY	2020, 2017, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 WINDROSE	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 WESTERLY	2022, 2020, 2017, 2010, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 WESTERLY LN	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
31 WILLOW WIND	2022, 2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 TRADEWINDS	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 WESTERLY	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 WESTERLY LN	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
33 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
33 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
34 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
34 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 TRADEWINDS	2020, 2017, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 WILLOW WIND	2020, 2017, 2010, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
35 WINDROSE	2020, 2017, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
37 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
37 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
37 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 TRADEWINDS	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 WILLOW WIND	2020, 2017, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4 POLARIS WAY	2020, 2017, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
40 WESTERLY PL	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
41 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
41 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
43 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
43 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
46 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
47 TRADEWINDS	2020, 2017, 2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
47 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
48 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
49 TRADEWINDS	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 MISTRAL	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 WILLOW WIND	2020, 2017, 2010, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 WINDROSE	2022, 2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
51 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
51 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
52 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
53 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
53 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
55 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
55 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
57 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
57 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
58 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
58 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
59 TRADEWINDS	2020, 2017, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
59 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
6 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
60 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
60 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
61 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
61 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
62 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
62 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
63 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
63 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
64 TRADEWINDS	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
64 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
65 TRADEWINDS	2020, 2017, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
65 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
66 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
66 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
67 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
67 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
68 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
68 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
69 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
69 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 MISTRAL	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 MISTRAL DR	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 TRADEWINDS	2020, 2017, 2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 WINDROSE	2022, 2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
70 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
74 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
78 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
8 WINDROSE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
84 POLARIS WAY	2020, 2017, 2014, 2010, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 MISTRAL	2020, 2017, 2002, 2001, 2000, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 MISTRAL DR	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 TRADEWINDS	2020, 2017, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 TRADEWINDS ST	2022, 2020, 2017, 2014, 2010, 2005, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 WILLOW WIND	2020, 2017, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 WINDROSE	2020, 2017, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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
5 Polaris Way	2020, 2017, 2014, 2005, 2002, 2001, 2000, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

Aliso Viejo - Polaris

5 Polaris Way

Aliso Viejo, CA 92656

Inquiry Number: 8247690.3

February 10, 2026

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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02/10/26

Site Name:

Aliso Viejo - Polaris
5 Polaris Way
Aliso Viejo, CA 92656
EDR Inquiry # 8247690.3

Client Name:

Haley & Aldrich
9040 Friars Rd.
San Diego, CA 92108
Contact: David Rother

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Project Aliso Viejo - Polaris

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Sanborn® Library search results

Certification #: 3E7B-4B37-8179

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- ☑ Library of Congress
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APPENDIX D
Regulatory Records Documentation

Aliso Viejo - Polaris
5 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 8247690.2s
February 10, 2026

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

LIGHTBOX LIVE

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Physical Setting Source Records Searched	PSGR-1

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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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5 POLARIS WAY
ALISO VIEJO, CA 92656

COORDINATES

Latitude (North):	33.5852020 - 33° 35' 6.72''
Longitude (West):	117.7251880 - 117° 43' 30.67''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	432704.5
UTM Y (Meters):	3716208.0
Elevation:	489 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50006201 SAN JUAN CAPISTRANO, CA
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2024
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5 POLARIS WAY
ALISO VIEJO, CA 92656

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		4 POLARIS WY	AST		TP
A2	FLUOR	3 POLARIS WAY	CERS		TP
B3	MICROVENTION	75A COLUMBIA	RCRA-LQG	Higher	310, 0.059, North
B4	RXSIGHT 75C	75 COLUMBIA	CERS HAZ WASTE, CERS	Higher	315, 0.060, North
B5	ZETTLER SYSTEMS	75 COLUMBIA	RCRA-SQG, FINDS, E MANIFEST	Higher	315, 0.060, North
B6	RXSIGHT INC	75 COLUMBIA	RCRA NonGen / NLR	Higher	315, 0.060, North
7	W G HOLT INC DBA HOL	101 COLUMBIA	RCRA NonGen / NLR, PFAS ECHO	Lower	450, 0.085, NE
8	MITSUBISHI ELECTRIC	77 ENTERPRISE	RCRA NonGen / NLR	Lower	457, 0.087, South
C9	TESLA COLLISION - AL	41 COLUMBIA	CERS HAZ WASTE, CERS	Higher	588, 0.111, WNW
C10	TESLA COLLISION #201	41 COLUMBIA	RCRA-SQG, E MANIFEST	Higher	588, 0.111, WNW
D11	ORTHALIGN INC	120 COLUMBIA #500	RCRA NonGen / NLR, E MANIFEST	Higher	638, 0.121, NNE
12	AMERICAN DISCOUNT CL	37 PAPPAGALLO PT	EDR Hist Cleaner	Lower	639, 0.121, ENE
E13	CIRCLE K STORES, INC	23431 ALISO VIEJO PA	E MANIFEST	Lower	647, 0.123, NE
E14	MOBIL # 18J5K	23431 ALISO VIEJO	UST	Lower	647, 0.123, NE
E15	CIRCLE K STORES INC.	23431 ALISO VIEJO PK	UST FINDER	Lower	647, 0.123, NE
E16	EXXONMOBIL OIL CORP	23431 LAGUNA HILLS R	RCRA-SQG	Lower	647, 0.123, NE
E17	CIRCLE K STORES INC	23431 ALISO VIEJO PK	UST	Lower	647, 0.123, NE
E18	MOBIL #18-J5K	23431 LAGUNA HILLS D	UST	Lower	647, 0.123, NE
E19	EXXON MOBIL CORPORAT	23431 LAGUNA HILLS D	EDR Hist Auto	Lower	647, 0.123, NE
E20	MOBIL 18-J5K	23431 LAGUNA HILLS	UST FINDER RELEASE	Lower	647, 0.123, NE
E21	CIRCLE K STORE #2709	23431 ALISO VIEJO PK	RCRA NonGen / NLR	Lower	647, 0.123, NE
E22	MOBIL OIL CORPORATIO	23431 LAGUNA HILLS	RCRA-SQG, SWEEPS UST, CA FID UST	Lower	647, 0.123, NE
E23	CIRCLE K STORES INC.	23431 ALISO VIEJO PK	CERS HAZ WASTE, CERS TANKS, HWTS, HAZNET, CERS	Lower	647, 0.123, NE
E24	MOBIL 18-J5K	23431 LAGUNA HILLS	LUST, Cortese, CERS	Lower	647, 0.123, NE
E25	CIRCLE K STORE #2709	23431 ALISO VIEJO PK	E MANIFEST	Lower	647, 0.123, NE
E26	PRESTIGE CLEANERS	23411 ALISO VIEJO PK	E MANIFEST	Lower	687, 0.130, NE
E27	PRESTIGE CLEANERS DB	23411 ALISO VIEJO PK	CERS HAZ WASTE, DRYCLEANERS, HAZNET, CERS	Lower	688, 0.130, NE
E28	PRESTIGE CLEANERS, A	23411 LAGUNA HILLS D	DRYCLEANERS	Lower	688, 0.130, NE
E29	PRESTIGE CLEANERS	23411 LAGUNA HILL DR	RCRA-SQG, Orange Co. Ind Site	Lower	688, 0.130, NE
E30	PRESTIGE CLEANERS	23411 LAGUNA HILLS D	CPS-SLIC, DRYCLEANERS	Lower	688, 0.130, NE
E31	PRESTIGE CLEANERS	23411 LAGUNA HILLS D	DRYCLEANERS	Lower	688, 0.130, NE
E32	MVP CALIFORNIA VET H	23411 ALISO VIEJO PK	RCRA NonGen / NLR, ECHO	Lower	692, 0.131, NE
F33	LMC COSTA MESA HOLID	95 ENTERPRISE SUITE	RCRA NonGen / NLR, E MANIFEST	Lower	698, 0.132, South
G34	NEOGENOMICS LABORATO	31 COLUMBIA	CERS HAZ WASTE, CERS TANKS, CERS	Lower	710, 0.134, NNW
G35	NEOGENOMICS LABORATO	31 COLUMBIA	RCRA-LQG, E MANIFEST	Lower	710, 0.134, NNW
H36	RXSIGHT, INC.	100 COLUMBIA	CERS HAZ WASTE, HWTS, CERS	Higher	725, 0.137, North
H37	RXSIGHT, INC	100 COLUMBIA	RCRA-SQG, E MANIFEST	Higher	725, 0.137, North
H38	RXSIGHT, INC.	100 COLUMBIA	ECHO, PFAS ECHO	Higher	725, 0.137, North
D39	NEWPORT PHARMACEUTIC	140 COLUMBIA	RCRA-SQG, FINDS, ECHO	Higher	777, 0.147, North

MAPPED SITES SUMMARY

Target Property Address:
5 POLARIS WAY
ALISO VIEJO, CA 92656

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	LMC COSTA MESA HOLDI	95 ENTERPRISES SUITE	E MANIFEST	Lower	789, 0.149, South
F41	NUVASIVE SPECIALIZED	101 ENTERPRISE DRIVE	E MANIFEST	Lower	796, 0.151, South
F42	NUVASIVE SPECIALIZED	101 ENTERPRISE DRIVE	E MANIFEST	Lower	796, 0.151, South
F43	COBHAM COLORADO SPRI	85 ENTERPRISE	RCRA NonGen / NLR, PFAS ECHO	Lower	880, 0.167, SSW
44	ORTHALIGN	120 COLUMBIA	RCRA NonGen / NLR	Higher	905, 0.171, NNE
45	MICROVENTION INC / T	45 ENTERPRISE	CERS TANKS, CERS	Lower	944, 0.179, West
F46	NUVASIVE SPECIALIZED	101 ENTERPRISE DR ST	E MANIFEST	Lower	955, 0.181, South
F47	NUVASIVE SPECIALIZED	101 ENTERPRISE STE 1	RCRA NonGen / NLR, E MANIFEST	Lower	955, 0.181, South
I48	SEQUENT MEDICAL	11 COLUMBIA STE A	E MANIFEST	Lower	1159, 0.220, NNW
I49	SEQUENT MEDICAL	11 COLUMBIA STE A	RCRA NonGen / NLR	Lower	1159, 0.220, NNW
J50	MICROVENTION, INC.	35 ENTERPRISE	FINDS, ECHO, PFAS ECHO	Higher	1162, 0.220, WSW
J51	MICROVENTION INC	35 ENTERPRISE DR	E MANIFEST	Higher	1162, 0.220, WSW
J52	MICROVENTION INC	35 ENTERPRISE	RCRA-LQG, E MANIFEST	Higher	1162, 0.220, WSW
J53	MICROVENTION INC	35 ENTERPRISE	CERS HAZ WASTE, HWTS, HAZNET, CERS	Higher	1162, 0.220, WSW
54	ROB CLARK	145 COLUMBIA	RCRA NonGen / NLR, E MANIFEST	Lower	1179, 0.223, North
I55	SEMORX INC	11 COLUMBIA	RCRA-SQG	Higher	1196, 0.227, NNW
K56	99 RANCH MARKET #301	26519 ALISO CREEK RD	RCRA NonGen / NLR, ECHO	Lower	1226, 0.232, SSE
K57	99 RANCH MARKET #301	26519 ALISO CREEK RD	CERS HAZ WASTE, HWTS, CERS	Lower	1226, 0.232, SSE
L58	LOWE'S OF ALISO VIEJ	26501 ALISO CREEK RO	E MANIFEST	Lower	1257, 0.238, South
L59	LOWES HIW - ALISO VI	26501 ALISO CREEK RO	E MANIFEST	Lower	1257, 0.238, South
L60	LOWES # 1900	26501 ALISO CREEK RO	E MANIFEST	Lower	1257, 0.238, South
L61	TESLA ALISO VIEJO SS	26501 ALISO CREEK RD	RCRA-SQG, E MANIFEST	Lower	1257, 0.238, South
L62	LOWES COMPANIES INC	26501 ALISO CREEK RO	E MANIFEST	Lower	1257, 0.238, South
M63	UNITED PARCEL SERVIC	22 BROOKLINE DRIVE	RCRA-LQG, LUST, CERS HAZ WASTE, SWEEPS UST, CERS..	Higher	1582, 0.300, NW
M64	UNITED PARCEL SERVIC	22 BROOKLINE	UST FINDER RELEASE	Higher	1582, 0.300, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
4 POLARIS WY 4 POLARIS WY ALISO VIEJO, CA	AST Database: AST, Date of Government Version: 07/06/2016	N/A
FLUOR 3 POLARIS WAY ALISO VIEJO, CA 92656	CERS	N/A

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

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

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

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---------- State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ---------- EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST ---- Hazardous Substance Storage Container Database

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
Orange Co. Ind Site ---- List of Industrial Site Cleanups
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of 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
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System

EXECUTIVE SUMMARY

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
CONSENT	Superfund (CERCLA) Consent Decrees
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
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
PFAS	PFAS Investigation Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CHROME PLATING	Chrome Plating Facilities Listing
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	Inspection, Compliance and Enforcement
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HWTS	Hazardous Waste Tracking System
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)

WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

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

Lists of Federal RCRA generators

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/30/2025 has revealed that there are 3

EXECUTIVE SUMMARY

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROVENTION EPA ID:: CAR000178483	75A COLUMBIA	N 0 - 1/8 (0.059 mi.)	B3	15
MICROVENTION INC EPA ID:: CAR000273185	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.220 mi.)***	***J52***	***329***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEOGENOMICS LABORATO EPA ID:: CAR000184259	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.134 mi.)***	***G35***	***199***

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 11/30/2025 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZETTLER SYSTEMS EPA ID:: CAD982361115	***75 COLUMBIA***	***N 0 - 1/8 (0.060 mi.)***	***B5***	***23***
TESLA COLLISION #201 EPA ID:: CAR000346247	***41 COLUMBIA***	***WNW 0 - 1/8 (0.111 mi.)***	***C10***	***47***
RXSIGHT, INC EPA ID:: CAR000282152	***100 COLUMBIA***	***N 1/8 - 1/4 (0.137 mi.)***	***H37***	***251***
NEWPORT PHARMACEUTIC EPA ID:: CAD982440216	***140 COLUMBIA***	***N 1/8 - 1/4 (0.147 mi.)***	***D39***	***272***
SEMORX INC EPA ID:: CAR000178582	11 COLUMBIA	NNW 1/8 - 1/4 (0.227 mi.)	I55	424

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXONMOBIL OIL CORP EPA ID:: CAL922125450	23431 LAGUNA HILLS R	NE 0 - 1/8 (0.123 mi.)	E16	71
MOBIL OIL CORPORATIO EPA ID:: CAD983641119	***23431 LAGUNA HILLS***	***NE 0 - 1/8 (0.123 mi.)***	***E22***	***82***
PRESTIGE CLEANERS EPA ID:: CAD983614561	***23411 LAGUNA HILL DR***	***NE 1/8 - 1/4 (0.130 mi.)***	***E29***	***158***
TESLA ALISO VIEJO SS EPA ID:: CAR000376061	***26501 ALISO CREEK RD***	***S 1/8 - 1/4 (0.238 mi.)***	***L61***	***444***

Lists of state and tribal leaking storage tanks

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 LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***22 BROOKLINE DRIVE***	***NW 1/4 - 1/2 (0.300 mi.)***	***M63***	***456***

Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: ORANGE CO. LUST, Date of Government Version: 10/24/2025
Database: LUST, Date of Government Version: 08/29/2025
Status: Case Closed
Global Id: T0605902532
Case Number: 9UT3197
Closed Date: 1/4/96
Status: Completed - Case Closed
Facility Id: 95UT025

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL 18-J5K	***23431 LAGUNA HILLS***	***NE 0 - 1/8 (0.123 mi.)***	***E24***	***131***

Database: ORANGE CO. LUST, Date of Government Version: 10/24/2025
Database: LUST, Date of Government Version: 08/29/2025
Global Id: T0605961635
Status: Completed - Case Closed
Facility Id: 01UT008

CPS-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 CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRESTIGE CLEANERS	***23411 LAGUNA HILLS D***	***NE 1/8 - 1/4 (0.130 mi.)***	***E30***	***161***

Database: CPS-SLIC, Date of Government Version: 08/29/2025
Global Id: T10000018407
Facility Status: Completed - Case Closed

Lists of state and tribal registered storage tanks

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 UST list, as provided by EDR, has revealed that there are 3 UST sites within

approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL # 18J5K	23431 ALISO VIEJO	NE 0 - 1/8 (0.123 mi.)	E14	69
Database: ORANGE CO. UST, Date of Government Version: 04/29/2025 Facility Id: FA0025193				
CIRCLE K STORES INC	23431 ALISO VIEJO PK	NE 0 - 1/8 (0.123 mi.)	E17	75
Database: UST, Date of Government Version: 08/29/2025 Database: ORANGE CO. UST, Date of Government Version: 04/29/2025 Facility Id: FA0058464 Facility Id: FA0058464				
MOBIL #18-J5K	23431 LAGUNA HILLS D	NE 0 - 1/8 (0.123 mi.)	E18	78
Database: UST, Date of Government Version: 08/29/2025 Facility Id: 13093				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/13/2025 has revealed that there are 8 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RXSIGHT 75C	***75 COLUMBIA***	***N 0 - 1/8 (0.060 mi.)***	***B4***	***18***
TESLA COLLISION - AL	***41 COLUMBIA***	***WNW 0 - 1/8 (0.111 mi.)***	***C9***	***44***
RXSIGHT, INC.	***100 COLUMBIA***	***N 1/8 - 1/4 (0.137 mi.)***	***H36***	***244***
MICROVENTION INC	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.220 mi.)***	***J53***	***351***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORES INC.	***23431 ALISO VIEJO PK***	***NE 0 - 1/8 (0.123 mi.)***	***E23***	***86***
PRESTIGE CLEANERS DB	***23411 ALISO VIEJO PK***	***NE 1/8 - 1/4 (0.130 mi.)***	***E27***	***146***
NEOGENOMICS LABORATO	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.134 mi.)***	***G34***	***176***
99 RANCH MARKET #301	***26519 ALISO CREEK RD***	***SSE 1/8 - 1/4 (0.232 mi.)***	***K57***	***429***

Local Lists of Registered Storage Tanks

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 SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORPORATIO	***23431 LAGUNA HILLS***	***NE 0 - 1/8 (0.123 mi.)***	***E22***	***82***
Status: A Tank Status: A Comp Number: 13093				

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 is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORPORATIO	***23431 LAGUNA HILLS***	***NE 0 - 1/8 (0.123 mi.)***	***E22***	***82***
Facility Id: 30010601 Status: A				

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/13/2025 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORES INC.	***23431 ALISO VIEJO PK***	***NE 0 - 1/8 (0.123 mi.)***	***E23***	***86***
NEOGENOMICS LABORATO	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.134 mi.)***	***G34***	***176***
MICROVENTION INC / T	***45 ENTERPRISE***	***W 1/8 - 1/4 (0.179 mi.)***	***45***	***295***

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 11/30/2025 has revealed that there are 13 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RXSIGHT INC EPA ID:: CAL000438264	75 COLUMBIA	N 0 - 1/8 (0.060 mi.)	B6	36
ORTHALIGN INC EPA ID:: CAC003187467	***120 COLUMBIA #500***	***NNE 0 - 1/8 (0.121 mi.)***	***D11***	***61***
ORTHALIGN EPA ID:: CAC003284341	120 COLUMBIA	NNE 1/8 - 1/4 (0.171 mi.)	44	292

Lower Elevation	Address	Direction / Distance	Map ID	Page
W G HOLT INC DBA HOL	***101 COLUMBIA***	***NE 0 - 1/8 (0.085 mi.)***	***7***	***38***

EPA ID:: CAL000479896				
MITSUBISHI ELECTRIC EPA ID:: CAC003356964	77 ENTERPRISE	S 0 - 1/8 (0.087 mi.)	8	42
CIRCLE K STORE #2709 EPA ID:: CAL000369638	23431 ALISO VIEJO PK	NE 0 - 1/8 (0.123 mi.)	E21	80
MVP CALIFORNIA VET H EPA ID:: CAL000493089	***23411 ALISO VIEJO PK***	***NE 1/8 - 1/4 (0.131 mi.)***	***E32***	***162***
LMC COSTA MESA HOLID EPA ID:: CAL000494991 EPA ID:: CAL000468395	***95 ENTERPRISE SUITE***	***S 1/8 - 1/4 (0.132 mi.)***	***F33***	***165***
COBHAM COLORADO SPRI EPA ID:: CAC003008264	***85 ENTERPRISE***	***SSW 1/8 - 1/4 (0.167 mi.)***	***F43***	***289***
NUVASIVE SPECIALIZED EPA ID:: CAL000419432	***101 ENTERPRISE STE 1***	***S 1/8 - 1/4 (0.181 mi.)***	***F47***	***301***
SEQUENT MEDICAL EPA ID:: CAL000353648	11 COLUMBIA STE A	NNW 1/8 - 1/4 (0.220 mi.)	I49	323
ROB CLARK EPA ID:: CAC002995784	***145 COLUMBIA***	***N 1/8 - 1/4 (0.223 mi.)***	***54***	***419***
99 RANCH MARKET #301 EPA ID:: CAL000492793	***26519 ALISO CREEK RD***	***SSE 1/8 - 1/4 (0.232 mi.)***	***K56***	***426***

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 12/17/2025 has revealed that there are 4 PFAS ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RXSIGHT, INC.	***100 COLUMBIA***	***N 1/8 - 1/4 (0.137 mi.)***	***H38***	***271***
MICROVENTION, INC.	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.220 mi.)***	***J50***	***325***

Lower Elevation	Address	Direction / Distance	Map ID	Page
W G HOLT INC DBA HOL	***101 COLUMBIA***	***NE 0 - 1/8 (0.085 mi.)***	***7***	***38***
COBHAM COLORADO SPRI	***85 ENTERPRISE***	***SSW 1/8 - 1/4 (0.167 mi.)***	***F43***	***289***

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORES INC.	23431 ALISO VIEJO PK	NE 0 - 1/8 (0.123 mi.)	E15	70

EXECUTIVE SUMMARY

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	22 BROOKLINE	NW 1/4 - 1/2 (0.300 mi.)	M64	501

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL 18-J5K	23431 LAGUNA HILLS	NE 0 - 1/8 (0.123 mi.)	E20	79

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 11/30/2025 has revealed that there are 23 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZETTLER SYSTEMS	***75 COLUMBIA***	***N 0 - 1/8 (0.060 mi.)***	***B5***	***23***
TESLA COLLISION #201	***41 COLUMBIA***	***WNW 0 - 1/8 (0.111 mi.)***	***C10***	***47***
ORTHALIGN INC	***120 COLUMBIA #500***	***NNE 0 - 1/8 (0.121 mi.)***	***D11***	***61***
RXSIGHT, INC	***100 COLUMBIA***	***N 1/8 - 1/4 (0.137 mi.)***	***H37***	***251***
MICROVENTION INC	35 ENTERPRISE DR	WSW 1/8 - 1/4 (0.220 mi.)	J51	327
MICROVENTION INC	***35 ENTERPRISE***	***WSW 1/8 - 1/4 (0.220 mi.)***	***J52***	***329***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORES, INC	23431 ALISO VIEJO PA	NE 0 - 1/8 (0.123 mi.)	E13	68
CIRCLE K STORE #2709	23431 ALISO VIEJO PK	NE 0 - 1/8 (0.123 mi.)	E25	133
PRESTIGE CLEANERS	23411 ALISO VIEJO PK	NE 1/8 - 1/4 (0.130 mi.)	E26	140
LMC COSTA MESA HOLID	***95 ENTERPRISE SUITE***	***S 1/8 - 1/4 (0.132 mi.)***	***F33***	***165***
NEOGENOMICS LABORATO	***31 COLUMBIA***	***NNW 1/8 - 1/4 (0.134 mi.)***	***G35***	***199***
LMC COSTA MESA HOLDI	95 ENTERPRISES SUITE	S 1/8 - 1/4 (0.149 mi.)	F40	275
NUVASIVE SPECIALIZED	101 ENTERPRISE DRIVE	S 1/8 - 1/4 (0.151 mi.)	F41	277
NUVASIVE SPECIALIZED	101 ENTERPRISE DRIVE	S 1/8 - 1/4 (0.151 mi.)	F42	286
NUVASIVE SPECIALIZED	101 ENTERPRISE DR ST	S 1/8 - 1/4 (0.181 mi.)	F46	299
NUVASIVE SPECIALIZED	***101 ENTERPRISE STE 1***	***S 1/8 - 1/4 (0.181 mi.)***	***F47***	***301***
SEQUENT MEDICAL	11 COLUMBIA STE A	NNW 1/8 - 1/4 (0.220 mi.)	I48	314
ROB CLARK	***145 COLUMBIA***	***N 1/8 - 1/4 (0.223 mi.)***	***54***	***419***
LOWE'S OF ALISO VIEJ	26501 ALISO CREEK RO	S 1/8 - 1/4 (0.238 mi.)	L58	432
LOWES HIW - ALISO VI	26501 ALISO CREEK RO	S 1/8 - 1/4 (0.238 mi.)	L59	434
LOWES # 1900	26501 ALISO CREEK RO	S 1/8 - 1/4 (0.238 mi.)	L60	438
TESLA ALISO VIEJO SS	***26501 ALISO CREEK RD***	***S 1/8 - 1/4 (0.238 mi.)***	***L61***	***444***
LOWES COMPANIES INC	26501 ALISO CREEK RO	S 1/8 - 1/4 (0.238 mi.)	L62	454

EXECUTIVE SUMMARY

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 Cortese list, as provided by EDR, and dated 09/15/2025 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***22 BROOKLINE DRIVE***	***NW 1/4 - 1/2 (0.300 mi.)***	***M63***	***456***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL 18-J5K	***23431 LAGUNA HILLS***	***NE 0 - 1/8 (0.123 mi.)***	***E24***	***131***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 4 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRESTIGE CLEANERS DB	***23411 ALISO VIEJO PK***	***NE 1/8 - 1/4 (0.130 mi.)***	***E27***	***146***
Database: DRYCLEANERS, Date of Government Version: 08/21/2025 EPA Id: CAL000364736 EPA Id: CAD983614561				
PRESTIGE CLEANERS, A	23411 LAGUNA HILLS D	NE 1/8 - 1/4 (0.130 mi.)	E28	157
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 11/12/2025				
PRESTIGE CLEANERS	***23411 LAGUNA HILLS D***	***NE 1/8 - 1/4 (0.130 mi.)***	***E30***	***161***
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 11/12/2025				
PRESTIGE CLEANERS	23411 LAGUNA HILLS D	NE 1/8 - 1/4 (0.130 mi.)	E31	162
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 11/12/2025				

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 HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***22 BROOKLINE DRIVE***	***NW 1/4 - 1/2 (0.300 mi.)***	***M63***	***456***
Reg Id: 9UT3197				

EXECUTIVE SUMMARY

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 is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON MOBIL CORPORAT	23431 LAGUNA HILLS D	NE 0 - 1/8 (0.123 mi.)	E19	79

EDR Hist Cleaner: 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.

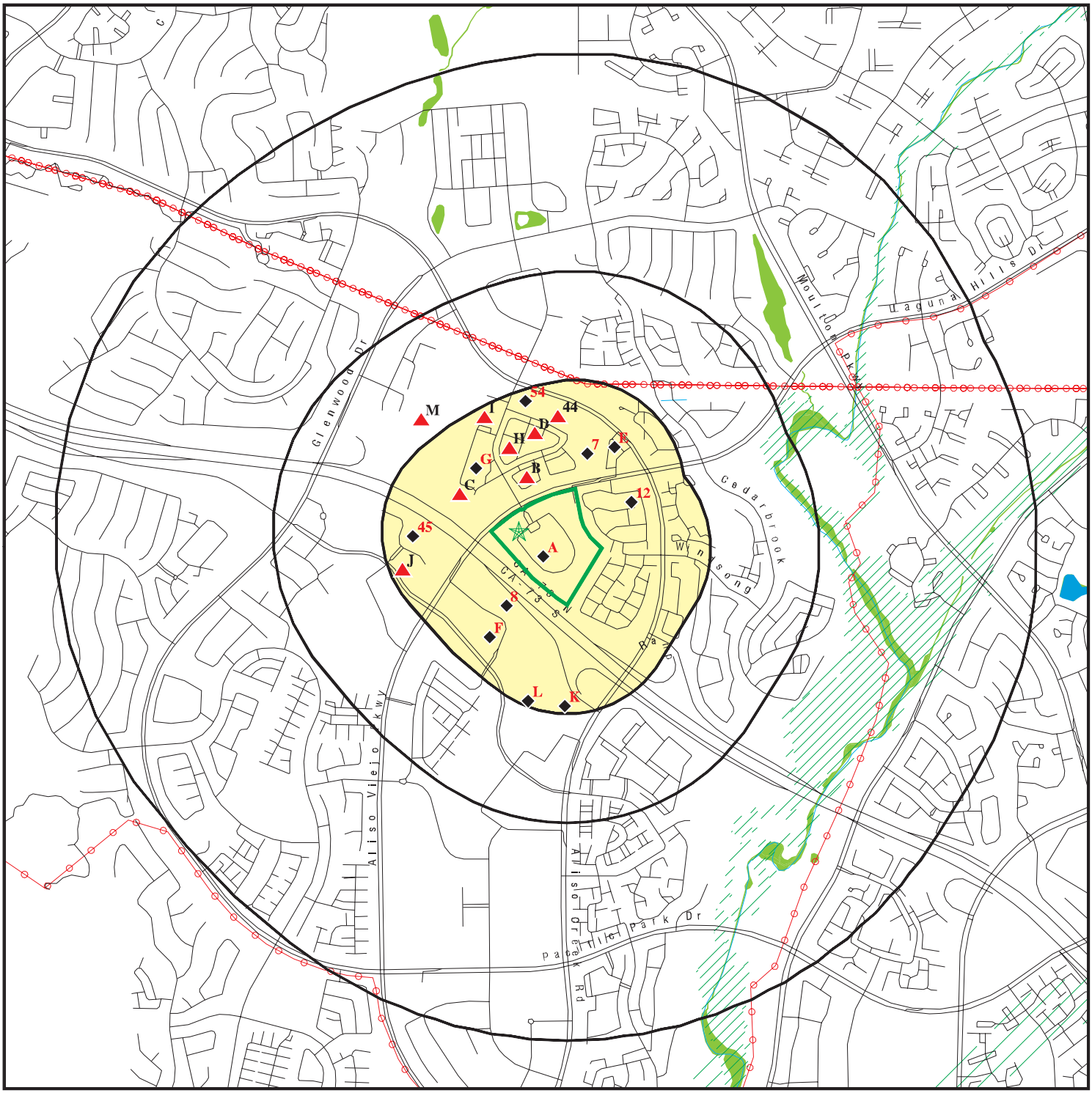
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN DISCOUNT CL	37 PAPPAGALLO PT	ENE 0 - 1/8 (0.121 mi.)	12	67

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 8247690.2S



0 1/4 1/2 1 Miles

- 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
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- 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:	Aliso Viejo - Polaris	CLIENT:	Haley & Aldrich
ADDRESS:	5 Polaris Way Aliso Viejo CA 92656	CONTACT:	David Rother
LAT/LONG:	33.585202 / 117.725188	INQUIRY #:	8247690.2s
		DATE:	February 10, 2026 10:09 am

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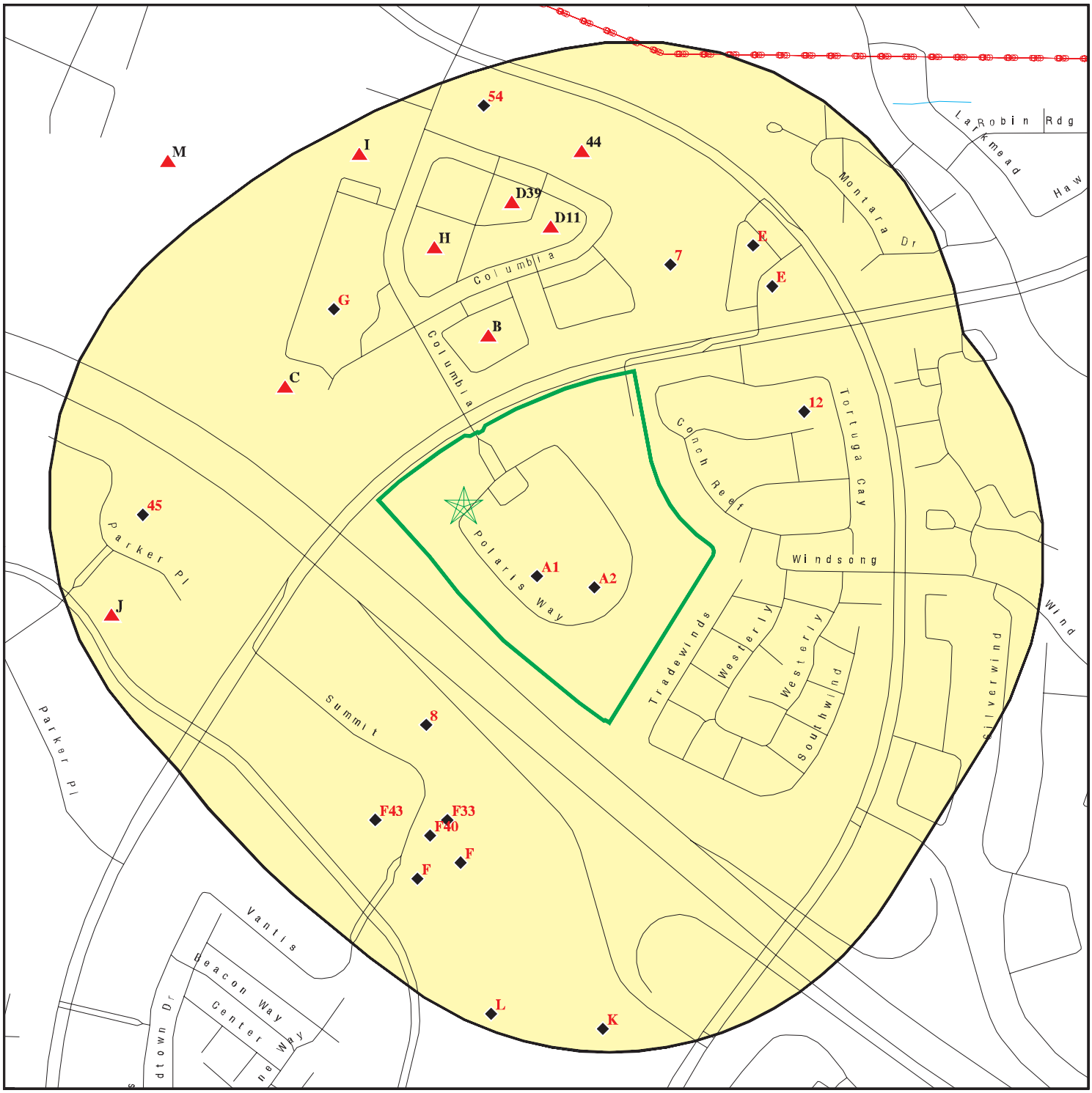
DETAIL MAP - 8247690.2S



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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: Aliso Viejo - Polaris	CLIENT: Haley & Aldrich
ADDRESS: 5 Polaris Way Aliso Viejo CA 92656	CONTACT: David Rother
LAT/LONG: 33.585202 / 117.725188	INQUIRY #: 8247690.2s DATE: February 10, 2026 10:15 am

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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								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		4	5	NR	NR	NR	9
RCRA-VSQG	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	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

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
Lists of state and tribal leaking storage tanks								
LUST	0.500		1	0	1	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	1	0	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	0	NR	NR	NR	3
AST	0.250	1	0	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	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	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		3	5	NR	NR	NR	8
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		1	2	NR	NR	NR	3
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

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
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Ind Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		5	8	NR	NR	NR	13
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0

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
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	3	NR	NR	NR	4
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250		1	0	NR	NR	NR	1
UST FINDER RELEASE	0.500		1	0	1	NR	NR	2
E MANIFEST	0.250		5	18	NR	NR	NR	23
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		1	0	1	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	4	NR	NR	NR	4
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP	1	NR	NR	NR	NR	NR	1
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0

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
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	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		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		2	31	48	4	0	0	85

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **AST** **A100340639**
Target Property **4 POLARIS WY**
ALISO VIEJO, CA
N/A

Site 1 of 2 in cluster A

Actual: 442 ft.

AST:

Name:	Not reported
Address:	4 POLARIS WY
City/Zip:	ALISO VIEJO,
Certified Unified Program Agencies:	Orange
Owner:	QUEST SOFTWARE
Total Gallons:	1,320
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

A2 **FLUOR** **CERS** **S123517685**
Target Property **3 POLARIS WAY**
ALISO VIEJO, CA 92656
N/A

Site 2 of 2 in cluster A

Actual: 424 ft.

CERS:

Name:	FLUOR
Address:	3 POLARIS WAY
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	412908
CERS ID:	10716985
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	412908
Site Name:	Fluor
Violation Date:	03-10-2025
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable

FLUOR (Continued) **S123517685**

	quantities.
Violation Notes:	According to the CERS database, your business remains out of compliance with the 2025 annual certification requirement and a violation is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Last submittal was on 2/22/24
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	412908
Site Name:	Fluor
Violation Date:	11-22-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/09/2017. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan within 30 days. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	412908
Site Name:	Fluor
Violation Date:	11-22-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/09/2017. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for diesel and propane as listed below, to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS) within 30 days to abate this violation.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	412908
Site Name:	Fluor
Violation Date:	11-22-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

FLUOR (Continued) **S123517685**

Violation Notes: Returned to compliance on 05/09/2017. OBSERVATION: Annual training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan within 30 days to abate the violation.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-09-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review in CERS declined map and BEP The submittal was declined this date. Please expand the policy to include the following items required by H&SC section 25505(a) and resubmit within 30 days; 1. add the notification procedure to notify emergency response personnel and CUPA (use our general number 714-433-6000), add the Office of Emergency Services (OES) number for notification during spills of hazardous materials. 2.add the procedures for mitigation of release or threatened release of hazardous materials, address diesel and propane specifically as that is the hazardous materials at disclosable levels. An example contingency plan is found on the CERS website at; https://www.calepa.ca.gov/files/2016/10/CUPA-Documents-eTemplates-Contingency.pdf The submittal was declined, please make the following changes and resubmit within 30 days; 1. The map is missing information. Add the following items, site orientation, loading areas, adjacent streets, storm drains and sewers, [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of emergency response plan in CERS declined business emergency plan Please expand the policy to include the following items required by H&SC section 25505(a) and resubmit within 30 days; 1. add the notification procedure to notify emergency response personnel and CUPA (use our general number 714-433-6000), add the Office of Emergency Services (OES) number for notification during spills of hazardous materials. 2.add the procedures for mitigation of release or threatened release of hazardous materials, address diesel and propane specifically as that is the hazardous materials at disclosable levels. An example contingency plan is found on the CERS website at; https://www.calepa.ca.gov/files/2016/10/CUPA-Documents-eTemplates-Contingency.pdf
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-25-2017
Violations Found: No

FLUOR (Continued) **S123517685**

Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review. Accepted facility and map info this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An onsite hazardous materials inspection of this facility was conducted this date. Access to the facility was provided by Sonny Vu. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Diesel fuel NOTE: Only one LPG cylinder (for the facility's forklift) was observed. The volume of LPG is normally under the threshold by which facilities are required to report. ALSO NOTE: There is a server room in the interior of this facility. The server room's UPS may contain battery arrays that exceed the threshold to report. Determine if this facility exceeds the following thresholds: 55 gallons liquid 500 pounds solid 200 cubic feet compressed gas A copy of this inspection report will be emailed to: sonny.vu@fluor.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Fluor Corp, 3 Polaris Way, AV On site to conduct a new hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Larry Killens, Senior Manager, and Cliff King, facilities Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: - 1000 gallons max of diesel for backup generator - 19 gallons of propane The facility is required (and is notified) to electronically submit the following documents within 30 days of this inspection: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business Emergency Plan The above documents can be electronically submitted by going to http://cers.calepa.ca.gov/ . User guides and tutorials are located on the home page to help you get started. We have [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2025
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP). Observed the following materials on site at reportable quantities: diesel (emergency generator), propane (forklifts) Hazardous Materials disclosed in CERS match what is reported on site. Inspection report

FLUOR (Continued) **S123517685**

emailed to environmental contact karen.tucker@fluor.com

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 412908
Facility Name: Fluor
Env Int Type Code: HMBP
Program ID: 10716985
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.584080
Longitude: -117.723050

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Fluor Enterprises, Inc.
Entity Title: Not reported
Affiliation Address: 3 Polaris Way
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92656
Affiliation Phone: (949) 349-4867,

Affiliation Type Desc: Environmental Contact
Entity Name: Karen Tucker
Entity Title: Not reported
Affiliation Address: 2 Polaris Way, Mailcode: B10
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Fluor
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

FLUOR (Continued) **S123517685**

Affiliation Type Desc:	Identification Signer
Entity Name:	Karen Tucker
Entity Title:	Office HSE Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Fluor
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 349-2000,

Affiliation Type Desc:	Document Preparer
Entity Name:	Karen Tucker
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3 Polaris Way
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Investco C/O CBRE
Entity Title:	Not reported
Affiliation Address:	4400 MacArthur Blvd. Suite 350
Affiliation City:	Newport Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92660
Affiliation Phone:	(949) 955-2131,

B3 **MICROVENTION** **RCRA-LQG** **1010313826**
North **75A COLUMBIA** **CAR000178483**
< 1/8 **ALISO VIEJO, CA 92656**
0.059 mi.
310 ft. **Site 1 of 4 in cluster B**

Relative: **Higher**

Actual: **499 ft.**

RCRA Listings:

Date Form Received by Agency:		20100728
Handler Name:		Microvention
Handler Address:		Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAR000178483
Contact Name:		MIKE CONSTANT
Contact Address:		VALENCIA AVE
Contact City,State,Zip:		TUSTIN, CA 92780
Contact Telephone:		742-247-8040
Contact Fax:		714-247-8008
Contact Email:		MIKEC@MICROVENTION.COM
Contact Title:		RESEARCH SCIENTIST
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2009
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	American Zetler	
Owner Type:		Private
Operator Name:	Microvention	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

MICROVENTION (Continued) **1010313826**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20101006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: F003
Waste Description: 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 Description: 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.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: MICROVENTION
Legal Status: Private
Date Became Current: 20000101
Date Ended Current: Not reported
Owner/Operator Address: Not reported

MICROVENTION (Continued) **1010313826**

Owner/Operator City,State,Zip: CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AMERICAN ZETLER
Legal Status: Private
Date Became Current: 19891001
Date Ended Current: Not reported
Owner/Operator Address: 75A COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-831-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MICRO VENTION
Legal Status: Private
Date Became Current: 20020101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TERUMO
Legal Status: Private
Date Became Current: 20060401
Date Ended Current: Not reported
Owner/Operator Address: 75A COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100728
Handler Name: MICROVENTION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060929

MICROVENTION (Continued) **1010313826**

Handler Name: MICRO VENTION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33451
NAICS Description: Navigational, Measuring, Electromedical, And Control Instruments Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B4 **RXSIGHT 75C** **CERS HAZ WASTE** **S123521953**
North **75 COLUMBIA** **CERS** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.060 mi.
315 ft. **Site 2 of 4 in cluster B**

Relative: Higher
Actual: 497 ft.

CERS HAZ WASTE:
Name: RXSIGHT 75C
Address: 75 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 442301
CERS ID: 10770487
CERS Description: Hazardous Waste Generator

CERS:
Name: RXSIGHT 75C
Address: 75 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 442301
CERS ID: 10770487
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - liquid nitrogen - isopropanol - hazardous waste solvent, debris - hazardous waste flammable solvents - lead acid

RXSIGHT 75C (Continued) **S123521953**

batters Hazardous Materials disclosed in CERS 10770487 match what is reported on site. Training is reported to be conducted and records are kept online. Inspection report emailed to afass@rxsight.com

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Allen Faass (senior manager, facilities & safety). Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup available for review during the past three years. Emergency response/contingency plan available for review. Hazardous waste management training records available for review. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia ES Technical Solutions .Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to afaass.rxsight.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Walked facility with the latest submitted hazardous material inventory and site map. Did not observe any additional hazardous materials stored at or above disclosure threshold. Hazardous material containment appeared to be in satisfactory condition. No signs of leaking or previous releases. Locations for facility site map requirements were accurate. Hazardous material business emergency plan training provided. Training documentation available for review. Please address the following: Change the phone number in box C1 to (714) 433-6406. Add locations for the water shut off and natural gas shut off (if applicable) to the facility site map. Either change the maximum daily amount of isopropyl alcohol to at least 55 gallons or delete it from the hazardous material inventory. Re submit within 30 days.

Eval Division: Orange County Environmental Health

RXSIGHT 75C (Continued) **S123521953**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Created waste stream pages.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - liquid nitrogen - isopropanol Hazardous Materials disclosed in CERS 10770487 match what is reported on site. Training is reported to be conducted and records are kept online. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities(55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised documents (electronically though CERS) within 30 days of change. The HMBP must be submitted online th
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia Tech .Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to afaass.rxsight.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: RxSight 5C 5 Columbia Aliso Viejo, CA 92656 (949) 521-7830 On site to

RXSIGHT 75C (Continued) **S123521953**

conduct new hazardous materials chemical inventory and business emergency plan inspection. Allen Faass granted consent to conduct inspection. I walked through facility and inspected hazardous materials in warehouse and receiving/inspection room. Cutting oil stored on site is below disclosure threshold. Facility stores Isopropyl Alcohol, in one gallons containers, at disclosure threshold. Hazardous materials management training is provided annually and records are maintained electronically. Evacuation site maps are posed throughout facility. An Emergency Response Notification & Contingency Plan card was provided to be filled out and posted. All required hazardous materials documents have been electronically submitted to CERS. Please add storm drain located on the street in front of building to site map.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 442301
Facility Name: RXSight 75C
Env Int Type Code: HMBP
Program ID: 10770487
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.587020
Longitude: -117.724770

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Document Preparer
Entity Name: Allen Faass
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Allen Faass
Entity Title: Not reported
Affiliation Address: 100 Columbia
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656

RXSIGHT 75C (Continued) **S123521953**

Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Allen Faass
Entity Title: Facilities
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: RxSight, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 100 Columbia
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: RXSight
Entity Title: Not reported
Affiliation Address: 100 Columbia
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92656
Affiliation Phone: (949) 521-7830,

Affiliation Type Desc: Operator
Entity Name: RXSight
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 521-7830,

B5 **ZETTLER SYSTEMS** **RCRA-SQG** **1000360756**
North **75 COLUMBIA** **FINDS** **CAD982361115**
< 1/8 **ALISO VIEJO, CA 92656** **E MANIFEST**
0.060 mi.
315 ft. **Site 3 of 4 in cluster B**

Relative: **Higher**

Actual: **497 ft.**

RCRA Listings:

Date Form Received by Agency:		19970319
Handler Name:		Zettler Systems
Handler Address:		75 Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAD982361115
Contact Name:		BILL MEYER
Contact Address:		75 COLUMBIA
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		714-448-9560
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		4
Mailing Address:		75 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Grinnell Corp	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

ZETTLER SYSTEMS (Continued) **1000360756**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: GRINNELL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3 TYCO PARK
Owner/Operator City,State,Zip:	EXETER, NH 03833
Owner/Operator Telephone:	603-778-9700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19970319
Handler Name: ZETTLER SYSTEMS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ZETTLER SYSTEMS (Continued) **1000360756**

List of NAICS Codes and Descriptions:
NAICS Code: 33429
NAICS Description: Other Communications Equipment Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002801237

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

E MANIFEST:

Manifest Tracking Number:	002400502VES
Last Updated Date:	20240514
Shipped Date:	20240425
Received Date:	20240503
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107

ZETTLER SYSTEMS (Continued) **1000360756**

Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002400559VES
Last Updated Date:	20240711
Shipped Date:	20240626
Received Date:	20240705
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002015951VES
Last Updated Date:	20221103

ZETTLER SYSTEMS (Continued) **1000360756**

Shipped Date:	20221021
Received Date:	20221031
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002296100VES
Last Updated Date:	20231122
Shipped Date:	20231109
Received Date:	20231120
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO

ZETTLER SYSTEMS (Continued) **1000360756**

Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002143769VES
Last Updated Date:	20230124
Shipped Date:	20230110
Received Date:	20230119
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA

ZETTLER SYSTEMS (Continued) **1000360756**

Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001903321VES
Last Updated Date:	20241029
Shipped Date:	20241010
Received Date:	20241021
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001903322VES
Last Updated Date:	20241101
Shipped Date:	20241010
Received Date:	20241025
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO

ZETTLER SYSTEMS (Continued) **1000360756**

Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	TXD000838896
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	7665 HIGWAY 73
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	BEAUMONT
Designated Facility Mail Zip:	77705
Designated Facility Mail State:	TX
Designated Facility Location Street Number:	7665
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	7665 HIGWAY 73
Designated Facility Location City:	BEAUMONT
Designated Facility Location Zip:	77705
Designated Facility Location State:	TX
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002224647VES
Last Updated Date:	20230712
Shipped Date:	20230628
Received Date:	20230710
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA

ZETTLER SYSTEMS (Continued) **1000360756**

Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002224759VES
Last Updated Date:	20230823
Shipped Date:	20230811
Received Date:	20230821
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002224887VES
Last Updated Date:	20240104
Shipped Date:	20231221
Received Date:	20240102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service

ZETTLER SYSTEMS (Continued) **1000360756**

Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002224901VES
Last Updated Date:	20231011
Shipped Date:	20230928
Received Date:	20231009
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000438264
Generator Name:	Rxsight, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	75 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported

ZETTLER SYSTEMS (Continued) **1000360756**

Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	002244783VES
Transporter Line Number:	1
Transporter EPA ID:	NJD080631369
Transporter Name:	Veolia Es Technical Solutions

Waste Line:

Manifest Tracking Number:	002244783VES
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S., (Ethanol, Methanol), 3, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	428
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.214
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.214
Waste Quantity, in Kilograms:	194.10442
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	194.10442
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported

ZETTLER SYSTEMS (Continued) **1000360756**

EPA Waste Indicator:	Y
Federal Waste Codes:	D001, F003
Quantity Haz Kg:	194.10442
Quantity Haz Tons:	0.214
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331
Manifest Tracking Number:	002244783VES
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S., (Ethanol, Methanol), 3, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	4
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1498
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.749
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.749
Waste Quantity, in Kilograms:	679.36547
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	679.36547
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, F003
Quantity Haz Kg:	679.36547
Quantity Haz Tons:	0.749
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331
Manifest Tracking Number:	002244783VES
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S., (Debris Contaminated With Acetonitrile), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1

ZETTLER SYSTEMS (Continued) **1000360756**

Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	56
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.028
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.028
Waste Quantity, in Kilograms:	25.39684
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	25.39684
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D022, F002, F003
Quantity Haz Kg:	25.39684
Quantity Haz Tons:	0.028
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-352

Manifest Tracking Number:	002244783VES
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Solid, (Empty Containers)
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	154
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.077
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.077
Waste Quantity, in Kilograms:	69.84131
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	69.84131
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N

ZETTLER SYSTEMS (Continued) **1000360756**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	69.84131
Quantity Non Haz Tons:	0.077
State Waste Codes:	CA-513

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

B6 **RXSIGHT INC** **RCRA NonGen / NLR** **1024869646**
North **75 COLUMBIA** **CAL000438264**
< 1/8 **ALISO VIEJO, CA 92656**
0.060 mi.
315 ft. **Site 4 of 4 in cluster B**

Relative:
Higher

Actual:
497 ft.

RCRA Listings:

Date Form Received by Agency:	20180810
Handler Name:	Rxsight Inc
Handler Address:	75 Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000438264
Contact Name:	ALLEN FAASS
Contact Address:	100 COLUMBIA
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	949-421-5453
Contact Fax:	Not reported
Contact Email:	AFAASS@RXSIGHT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	100 COLUMBIA
Mailing City,State,Zip:	ALISO VIEJO, CA 92656
Owner Name:	Rxsight Edge Excavation Inc
Owner Type:	Other
Operator Name:	Allen Faass
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

RXSIGHT INC (Continued) **1024869646**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RXSIGHT EDGE EXCAVATION INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-421-5453
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ALLEN FAASS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

RXSIGHT INC (Continued) **1024869646**

Owner/Operator Address: 100 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-421-5453
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180810
Handler Name: RXSIGHT INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339115
NAICS Description: Ophthalmic Goods Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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7 **W G HOLT INC DBA HOLT INTEGRATED CIRCUITS** **RCRA NonGen / NLR** **1028902239**
NE **101 COLUMBIA** **PFAS ECHO** **CAL000479896**
< 1/8 **ALISO VIEJO, CA 92656**
0.085 mi.
450 ft.

Relative:
Lower

Actual:
485 ft.

RCRA Listings:
Date Form Received by Agency: 20230811
Handler Name: W G Holt Inc Dba Holt Integrated Circuits
Handler Address: 101 Columbia
Handler City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAL000479896
Contact Name: ASHLEY LESTER
Contact Address: 101 COLUMBIA
Contact City,State,Zip: ALISO VIEJO, CA 92656
Contact Telephone: 949-859-8800
Contact Fax: 949-859-9643
Contact Email: ALESTER@HOLTIC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		101 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	W G Holt Inc	
Owner Type:		Other
Operator Name:	Ashley Lester	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20230814
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ASHLEY LESTER	
Legal Status:	Other
Date Became Current:	Not reported

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

Date Ended Current:	Not reported
Owner/Operator Address:	101 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-859-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: W G HOLT INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	101 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-859-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230811
Handler Name:	W G HOLT INC DBA HOLT INTEGRATED CIRCUITS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	334413
NAICS Description:	Semiconductor And Related Device Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

PFAS ECHO:

Facility ID:	110071454776
Name:	W G Holt Inc Dba Holt Integrated Circuits
Address:	101 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Latitude:	33.576697
Longitude:	-117.724429
Count:	1
County:	ORANGE
Status:	Inactive

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

Region:	09
Industry:	Electronics Industry
ECHO Facility Report:	
Facility Percent Minority:	-
Facility Derived Tribes:	-
Facility Population:	-
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06059
Facility Indian Country Flag:	N
Facility Collection Method:	Zip Code Centroid
Facility Derived HUC:	-
Facility Derived WBD:	-
Facility Derived CD113:	-
Facility Derived CB2010:	-
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	0
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAL000479896
RCRA Permit Types:	Other
RCRA NAICS:	334413
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-

W G HOLT INC DBA HOLT INTEGRATED CIRCUITS (Continued) **1028902239**

TRI On Site Releases: -
TRI Off Site Transfers: -
TRI Reporter: -
Facility IMP Water Flag: -

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8 **MITSUBISHI ELECTRIC** **RCRA NonGen / NLR** **1032547974**
South **77 ENTERPRISE** **CAC003356964**
< 1/8 **ALISO VIEJO, CA 92656**
0.087 mi.
457 ft.

Relative: **Lower**

Actual: **335 ft.**

RCRA Listings:

Date Form Received by Agency:	20250919
Handler Name:	Mitsubishi Electric
Handler Address:	77 Enterprise
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAC003356964
Contact Name:	JOSH CUTLER
Contact Address:	MITSUBISHI ELECTRIC
Contact City,State,Zip:	CYPRESS, CA 90630
Contact Telephone:	714-822-8691
Contact Fax:	Not reported
Contact Email:	TIFFANY.GONZALEZ@MEUS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	77 ENTERPRISE
Mailing City,State,Zip:	ALISO VIEJO, CA 92656
Owner Name:	Lpc West (The Heights, Aliso Viejo)
Owner Type:	Other
Operator Name:	Josh Cutler
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

MITSUBISHI ELECTRIC (Continued) **1032547974**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20250920
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSH CUTLER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	MITSUBISHI ELECTRIC
Owner/Operator City,State,Zip:	CYPRESS, CA 90630
Owner/Operator Telephone:	714-822-8691
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: LPC WEST (THE HEIGHTS, ALISO VIEJO)	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	SUMMIT/THE HEIGHTS (77 ENTERPRISE)
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-238-6853
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20250919
Handler Name: MITSUBISHI ELECTRIC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

MITSUBISHI ELECTRIC (Continued) **1032547974**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 333921
NAICS Description: Elevator And Moving Stairway Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C9 **TESLA COLLISION - ALISO VIEJO** **CERS HAZ WASTE** **S129058244**
WNW **41 COLUMBIA** **CERS** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.111 mi.
588 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
506 ft.

CERS HAZ WASTE:
Name: TESLA COLLISION - ALISO VIEJO
Address: 41 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 618328
CERS ID: 10912942
CERS Description: Hazardous Waste Generator

CERS:
Name: TESLA COLLISION - ALISO VIEJO
Address: 41 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 618328
CERS ID: 10912942
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an initial routine hazardous waste inspection. Amber Shah and Cameron Klein with Tesla provided consent to inspect. The facility is a sale and service center shop that just open on December 14, 2024. The facility generates the following hazardous wastes: waste A/C flush solvent, electronic waste, used brake fluid, used lubricating oil, used coolant, contaminated debris, used safety devices. The hazardous waste is stored in the center of the service area. A perimeter walk was
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

TESLA COLLISION - ALISO VIEJO (Continued) **S129058244**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Manny Gonzalez, Technician 3, provided consent to inspect. This facility is a auto body/collision shop that works only on Tesla vehicles. The facility generates the following hazardous wastes: used safety devices (airbags), waste antifreeze, contaminated waste debris, universal waste (aerosol cans), used lead acid batteries, waste brake fluid, waste lubricant oil, waste flammable liquid/solids (from painting activities). A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Pallets, scrap plastic, scrap auto glass, scrap metal are collected and picked up by ZARC Recycler. A log was available and reviewed. Manifest from Safety Kleen were available and reviewed. Emergency response information is posted near the front desk phone. Employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to manngonzalez@tesla.coml mailto:
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the initial routine Hazardous Materials Business Plan (HMBP). Amber Shah and Cameron Klein with Tesla provided consent to inspect. Observed the following materials on site at reportable quantities: lubricating oil (ATF and dielectric), antifreeze, new lead acid batteries, safety devices, 134a refrigerant cylinder, 1234YF refrigerant cylinder, brake cleaner, high voltage battery pack, car wash chemicals. Hazardous Materials disclosed in CERS 10415962 match what is reported o
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP). Manny Gonzalez, Technician 3, provided consent to inspect. Observed the following materials on site at reportable quantities: antifreeze, lubricating oil, battery back, nitrogen, lithium battery, waste antifreeze, waste lubricating oil, waste brake fluid, waste flammable solids/liquid. Hazardous Materials disclosed in CERS 10912942 match what is reported on site. The site is currently going through some rearrangement of there hazardous waste/materials. if any of the hazardous materials/waste amounts change please submit revised changes (electronically though CERS within 30 days of change. Training was reported to be conducted. Inspection report emailed to Inspection report emailed to manngonzalez@tesla.coml mailto:rduale@tesla.com; jnakamichi@tesla.com
Eval Division: Orange County Environmental Health

TESLA COLLISION - ALISO VIEJO (Continued) **S129058244**

Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 41 Columbia
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Tesla Inc.
Entity Title: Not reported
Affiliation Address: 1 Tesla Road
Affiliation City: Austin
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 78725
Affiliation Phone: (512) 516-8177,

Affiliation Type Desc: Operator
Entity Name: Tesla Collision - Aliso Viejo
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (951) 526-5310,

Affiliation Type Desc: Parent Corporation
Entity Name: Tesla, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Jenna Nakamichi
Entity Title: Not reported

TESLA COLLISION - ALISO VIEJO (Continued) **S129058244**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Will Roberts
Entity Title:	Not reported
Affiliation Address:	1501 Page Mill Rd
Affiliation City:	Palo Alto
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94304
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jenna Nakamichi
Entity Title:	Associate EHS Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

C10 **TESLA COLLISION #20147** **RCRA-SQG 1027470787**
WNW **41 COLUMBIA** **E MANIFEST CAR000346247**
< 1/8 **ALISO VIEJO, CA 92656**
0.111 mi.
588 ft. **Site 2 of 2 in cluster C**

Relative: **Higher**

Actual: **506 ft.**

RCRA Listings:

Date Form Received by Agency:	20250827
Handler Name:	Tesla Aliso Viejo Collision
Handler Address:	Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656-1460
EPA ID:	CAR000346247
Contact Name:	DUSTIN DAVIS
Contact Address:	COLUMBIA
Contact City,State,Zip:	ALISO VIEJO, CA 92656-1460
Contact Telephone:	949-731-0684
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PAGE MILL RD
Mailing City,State,Zip:	PALO ALTO, CA 94304

TESLA COLLISION #20147 (Continued) **1027470787**

Owner Name:	Tidemark Capital Inc.	
Owner Type:		Private
Operator Name:	Tesla Inc.	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20250915
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Biennial: List of Years
Year: 2023

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D003
Waste Description: Reactive Waste

TESLA COLLISION #20147 (Continued) **1027470787**

Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichloroethylene
Waste Code:	F001
Waste Description:	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 Description:	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 Description:	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.

TESLA COLLISION #20147 (Continued) **1027470787**

Waste Code: F005
Waste Description: 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TESLA INC.	
Legal Status:	Private
Date Became Current:	20220511
Date Ended Current:	Not reported
Owner/Operator Address:	13101 HAROLD GREEN ROAD
Owner/Operator City,State,Zip:	AUSTIN, TX 78725
Owner/Operator Telephone:	213-332-1861
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KAWEAVER@TESLA.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: TESLA INC.	
Legal Status:	Private
Date Became Current:	20220511
Date Ended Current:	Not reported
Owner/Operator Address:	1501 PAGE MILL RD
Owner/Operator City,State,Zip:	PALO ALTO, CA 94304
Owner/Operator Telephone:	775-666-8261
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NON-MFG-ENV@TESLA.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: TIDEMARK CAPITAL INC.	
Legal Status:	Private
Date Became Current:	20230831
Date Ended Current:	Not reported
Owner/Operator Address:	3188 AIRWAY AVE., BLDG A
Owner/Operator City,State,Zip:	COSTA MESA, CA 92626
Owner/Operator Telephone:	949-561-1900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	BASIL@TIDEMARKREALESTATE.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: TESLA INC.	
Legal Status:	Private
Date Became Current:	20220511
Date Ended Current:	Not reported
Owner/Operator Address:	45500 FREMONT BLVD
Owner/Operator City,State,Zip:	FREMONT, CA 94538
Owner/Operator Telephone:	213-332-1861
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KAWEAVER@TESLA.COM

TESLA COLLISION #20147 (Continued) **1027470787**

Owner/Operator Indicator: Operator
Owner/Operator Name: TESLA INC.
Legal Status: Private
Date Became Current: 20220511
Date Ended Current: Not reported
Owner/Operator Address: 13101 HAROLD GREEN ROAD
Owner/Operator City,State,Zip: AUSTIN, TX 78725
Owner/Operator Telephone: 213-332-1861
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: KAWEAVER@TESLA.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: TESLA INC.
Legal Status: Private
Date Became Current: 20220511
Date Ended Current: Not reported
Owner/Operator Address: 45500 FREMONT BLVD
Owner/Operator City,State,Zip: FREMONT, CA 94538
Owner/Operator Telephone: 213-332-1861
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: KAWEAVER@TESLA.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: TESLA INC.
Legal Status: Private
Date Became Current: 20220511
Date Ended Current: Not reported
Owner/Operator Address: 45500 FREMONT BLVD
Owner/Operator City,State,Zip: FREMONT, CA 94538
Owner/Operator Telephone: 213-332-1861
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: KAWEAVER@TESLA.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: TESLA INC.
Legal Status: Private
Date Became Current: 20220511
Date Ended Current: Not reported
Owner/Operator Address: 13101 HAROLD GREEN ROAD
Owner/Operator City,State,Zip: AUSTIN, TX 78725
Owner/Operator Telephone: 213-332-1861
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: KAWEAVER@TESLA.COM

Historic Generators:
Receive Date: 20241008
Handler Name: ALISO VIEJO BODY SHOP - TESLA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

TESLA COLLISION #20147 (Continued) **1027470787**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20221102
Handler Name: ALISO VIEJO BODY SHOP - TESLA
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240227
Handler Name: ALISO VIEJO BODY SHOP - TESLA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250827
Handler Name: TESLA ALISO VIEJO COLLISION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 81111
NAICS Description: Automotive Mechanical And Electrical Repair And Maintenance

NAICS Code: 811121
NAICS Description: Automotive Body, Paint, And Interior Repair And Maintenance

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

TESLA COLLISION #20147 (Continued) **1027470787**

E MANIFEST:

Manifest Tracking Number:	009548212SKS
Last Updated Date:	20250808
Shipped Date:	20250703
Received Date:	20250719
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla Collision #20147
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA COLLISION #20147
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	11600
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1339
Designated Facility Mail City:	GRANTSVILLE
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	11600
Designated Facility Location Street 1:	NORTH APTUS ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRANTSVILLE
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008831759SKS
Last Updated Date:	20230912
Shipped Date:	20230714
Received Date:	20230822
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	Not reported
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported

TESLA COLLISION #20147 (Continued) **1027470787**

Generator Mail Street 1:	41 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009463328SKS
Last Updated Date:	20241028
Shipped Date:	20240920
Received Date:	20241006
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported

TESLA COLLISION #20147 (Continued) **1027470787**

Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008877622SKS
Last Updated Date:	20230510
Shipped Date:	20230309
Received Date:	20230416
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	Not reported
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	41 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008782983SKS
Last Updated Date:	20230605
Shipped Date:	20230425
Received Date:	20230515
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	Not reported

TESLA COLLISION #20147 (Continued) **1027470787**

Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	41 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008784903SKS
Last Updated Date:	20230718
Shipped Date:	20230516
Received Date:	20230627
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	Not reported
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	41 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71

TESLA COLLISION #20147 (Continued) **1027470787**

Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008830961SKS
Last Updated Date:	20230926
Shipped Date:	20230802
Received Date:	20230904
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	Not reported
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	41 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009803487SKS
Last Updated Date:	20250906
Shipped Date:	20250808
Received Date:	20250817

TESLA COLLISION #20147 (Continued) **1027470787**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla Collision #20147
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA COLLISION #20147
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	11600
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1339
Designated Facility Mail City:	GRANTSVILLE
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	11600
Designated Facility Location Street 1:	NORTH APTUS ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRANTSVILLE
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009352645SKS
Last Updated Date:	20241021
Shipped Date:	20240830
Received Date:	20240923
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	41
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	41
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA

TESLA COLLISION #20147 (Continued) **1027470787**

Generator Contact Company Name:	TESLA-ALISO VIEJO
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH HIGHWAY 71
Designated Facility Mail City:	KIMBALL
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	SOUTH HIGHWAY 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KIMBALL
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009025834SKS
Last Updated Date:	20231024
Shipped Date:	20230901
Received Date:	20231003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000346247
Generator Name:	Tesla-Aliso Viejo
Generator Location Street Number:	Not reported
Generator Location Street 1:	41 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	41 Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Tesla-Aliso Viejo
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	2247
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	2247
Designated Facility Location Street 1:	South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

TESLA COLLISION #20147 (Continued) **1027470787**

Rejection Indicator: N

Manifest Tracking Number: 008907326SKS
Last Updated Date: 20250512
Shipped Date: 20250408
Received Date: 20250416
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000346247
Generator Name: Tesla-Aliso Viejo
Generator Location Street Number: 41
Generator Location Street 1: 41 COLUMBIA
Generator Location Street 2: Not reported
Generator Location City: ALISO VIEJO
Generator Location State: CA
Generator Location Zip: 92656
Generator Mail Street Number: 41
Generator Mail Street 1: COLUMBIA
Generator Mail Street 2: Not reported
Generator Mail City: ALISO VIEJO
Generator Mail Zip: 92656
Generator Mail State: CA
Generator Contact Company Name: TESLA-ALISO VIEJO
Designated Facility EPA ID: CAD044429835
Designated Facility Name: Clean Harbors Wilmington Llc
Designated Facility Mail Street Number: 1737
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: EAST DENNI STREET
Designated Facility Mail City: WILMINGTON
Designated Facility Mail Zip: 90744
Designated Facility Mail State: CA
Designated Facility Location Street Number: 1737
Designated Facility Location Street 1: EAST DENNI STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: WILMINGTON
Designated Facility Location Zip: 90744
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 008907327SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Waste Line:
Manifest Tracking Number: 008907327SKS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3175
U.S. DOT Description: Un3175, Waste Solids Containing Flammable Liquid, N.O.S., 4.1, Pg Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 2

TESLA COLLISION #20147 (Continued) **1027470787**

Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D005, D006, D007, D008, D035, F003, F005
Quantity Haz Kg:	90.703
Quantity Haz Tons:	0.1
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-352

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

D11
NNE
< 1/8
0.121 mi.
638 ft.

ORTHALIGN INC
120 COLUMBIA #500
ALISO VIEJO, CA 92656

RCRA NonGen / NLR **1027449660**
E MANIFEST **CAC003187467**

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
502 ft.

RCRA Listings:

Date Form Received by Agency:	20220728
Handler Name:	Orthalign, Inc.
Handler Address:	120 Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAC003187467
Contact Name:	BOBBY NANDI
Contact Address:	120 COLUMBIA
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	949-715-2424
Contact Fax:	Not reported
Contact Email:	BNANDI@ORTHALIGN.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported

ORTHALIGN INC (Continued) **1027449660**

Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		120 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Bobby Nandi	
Owner Type:		Other
Operator Name:	Bobby Nandi	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20220728
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:
Owner/Operator Indicator: Owner

ORTHALIGN INC (Continued) **1027449660**

Owner/Operator Name: BOBBY NANDI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 120 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-715-2424
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BOBBY NANDI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 120 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-715-2424
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220728
Handler Name: ORTHALIGN, INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 333415
NAICS Description: Air-Conditioning And Warm Air Heating Equipment And Commercial And Industrial Refrigeration Equipment Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 007424869GBF
Last Updated Date: 20241121
Shipped Date: 20240430
Received Date: 20240507
Manifest Status: Signed

ORTHALIGN INC (Continued) **1027449660**

Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003284341
Generator Name:	Orthalign
Generator Location Street Number:	Not reported
Generator Location Street 1:	120 COLUMBIA
Generator Location Street 2:	SUITE 500
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	153 TECHNOLOGY DR SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	IRVINE
Generator Mail Zip:	92618
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024024959JJK
Last Updated Date:	20220915
Shipped Date:	20220823
Received Date:	20220829
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003187467
Generator Name:	Orthalign Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	120 COLUMBIA #500
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	120 COLUMBIA #500
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported

ORTHALIGN INC (Continued) **1027449660**

Designated Facility EPA ID:	CAD028409019
Designated Facility Name:	Crosby & Overton
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1630 W. 17TH STREET
Designated Facility Mail City:	LONG BEACH
Designated Facility Mail Zip:	90813
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1630 W. 17TH STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LONG BEACH
Designated Facility Location Zip:	90813
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024024960JJK
Last Updated Date:	20220922
Shipped Date:	20220823
Received Date:	20220825
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003187467
Generator Name:	Orthalign, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	120 COLUMBIA
Generator Location Street 2:	SUITE 500
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	120 COLUMBIA
Generator Mail Street 2:	SUITE 500
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	3150
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	3150
Designated Facility Location Street 1:	EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

ORTHALIGN INC (Continued) **1027449660**

Manifest Tracking Number:	024024961JJK
Last Updated Date:	20220919
Shipped Date:	20220823
Received Date:	20220908
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003187467
Generator Name:	Orthalign, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	120 COLUMBIA
Generator Location Street 2:	SUITE 500
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	120 COLUMBIA
Generator Mail Street 2:	SUITE 500
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	024024961JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000183574
Transporter Name:	Environmental Mngmt Technologies Inc

Waste Line:

Manifest Tracking Number:	024024961JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs

ORTHALIGN INC (Continued) **1027449660**

Waste Quantity:	45
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0225
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0225
Waste Quantity, in Kilograms:	20.408176
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	20.408176
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	20.408176
Quantity Non Haz Tons:	0.0225
State Waste Codes:	CA-551

12
ENE
< 1/8
0.121 mi.
639 ft.

AMERICAN DISCOUNT CLEANERS **EDR Hist Cleaner** **1019927587**
37 PAPPAGALLO PT **N/A**
ALISO VIEJO, CA 92656

Relative:
Lower

Actual:
393 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2007	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2011	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2012	AMERICAN DISCOUNT CLEANERS	Drycleaning Plants, Except Rugs, NEC

E13 **CIRCLE K STORES, INC.** **E MANIFEST** **1031931562**
NE **23431 ALISO VIEJO PARKWAY** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 1 of 20 in cluster E**

Relative:
Lower

Actual:
423 ft.

E MANIFEST:

Manifest Tracking Number:	019327778FLE
Last Updated Date:	20241022
Shipped Date:	20240927
Received Date:	20241003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Stores, Inc.
Generator Location Street Number:	23431
Generator Location Street 1:	23431 ALISO VIEJO PARKWAY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. BOX 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	RANCHO SANTA MARGARITA
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019327778FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000183913
Transporter Name:	Belshire Transportation Services Inc

Waste Line:

Manifest Tracking Number:	019327778FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1203

CIRCLE K STORES, INC. (Continued) **1031931562**

U.S. DOT Description:	Un1203, Gasoline Mixture, 3, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	50
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.20851
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.20851
Waste Quantity, in Kilograms:	189.12219
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	189.1248253
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	189.1248253
Quantity Non Haz Tons:	0.20851
State Waste Codes:	CA-134

E14 **MOBIL # 18J5K** **UST** **U004316679**
NE **23431 ALISO VIEJO** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 2 of 20 in cluster E**

Relative: **Lower**
Actual: **423 ft.**

ORANGE CO. UST:

Name:	MOBIL # 18J5K
Address:	23431 ALISO VIEJO
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0025193
SR Number:	Not reported
Permit Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported

E15
NE
< 1/8
0.123 mi.
647 ft.

CIRCLE K STORES INC. SITE #2709430
23431 ALISO VIEJO PKWY
ALISO VIEJO, CA 92656

Site 3 of 20 in cluster E

UST FINDER | **1028183444** / **N/A**

Relative:
Lower

Actual:
423 ft.

UST FINDER:

Object ID:	727675
Facility ID:	CA10166787
Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Address Match Type:	PointAddress
Open USTs:	4
Closed USTs:	Not reported
TOS USTs:	Not reported
Population 1500ft:	1715
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	Not reported
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Not reported
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.721107992
Y Coord:	33.587593014
Latitude:	33.58759301416
Longitude:	-117.721107992214

UST FINDER:

Object ID:	2248711
Facility ID:	CA10166787
Tank ID:	CA10166787-004_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Diesel
Tank Wall Type:	Double Wall

Object ID:	2248712
Facility ID:	CA10166787
Tank ID:	CA10166787-003_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Premium Unleaded
Tank Wall Type:	Double Wall

CIRCLE K STORES INC. SITE #2709430 (Continued) **1028183444**

Object ID:	2248713
Facility ID:	CA10166787
Tank ID:	CA10166787-002_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

Object ID:	2248714
Facility ID:	CA10166787
Tank ID:	CA10166787-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1992/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

E16 **EXXONMOBIL OIL CORP NO 10753** **RCRA-SQG** **1007200461**
NE **23431 LAGUNA HILLS RD** **CAL922125450**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 4 of 20 in cluster E**

Relative: **Lower**

Actual: **423 ft.**

RCRA Listings:

Date Form Received by Agency:		20040307
Handler Name:		Exxonmobil Oil Corp No 10753
Handler Address:		23431 Laguna Hills Rd
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAL922125450
Contact Name:		JOHN HOOVER
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		800-253-8054
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		12265 W BAYAUD AVE
Mailing City,State,Zip:		LAKEWOOD, CO 80228
Owner Name:	Exxonmobil Oil Corp	
Owner Type:		Private
Operator Name:	Exxonmobil Oil Corp	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

EXXONMOBIL OIL CORP NO 10753 (Continued) **1007200461**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private
Date Became Current: 19901224
Date Ended Current: Not reported

EXXONMOBIL OIL CORP NO 10753 (Continued) **1007200461**

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private
Date Became Current: 19901224
Date Ended Current: Not reported
Owner/Operator Address: 3225 GALLOWS RD
Owner/Operator City,State,Zip: FAIRFAX, VA 22937-0001
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EXXONMOBIL OIL CORP.
Legal Status: Private
Date Became Current: 20020531
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private
Date Became Current: 19901224
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EXXONMOBIL OIL CORP
Legal Status: Private
Date Became Current: 19901224
Date Ended Current: Not reported
Owner/Operator Address: 3225 GALLOWS RD
Owner/Operator City,State,Zip: FAIRFAX, VA 22937-0001
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20040307

EXXONMOBIL OIL CORP NO 10753 (Continued) **1007200461**

Handler Name: EXXONMOBIL OIL CORP NO 10753
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020228
Handler Name: EXXONMOBIL OIL CORP.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040307
Handler Name: EXXONMOBIL OIL CORP NO 10753
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: Gasoline Stations With Convenience Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E17
NE
< 1/8
0.123 mi.
647 ft.

CIRCLE K STORES INC SITE #2709430
23431 ALISO VIEJO PKWY
ALISO VIEJO, CA 92656

Site 5 of 20 in cluster E

UST U003937142
N/A

Relative:
Lower

Actual:
423 ft.

ORANGE CO. UST:

Name:	CIRCLE K STORES INC SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656-153
Facility ID:	FA0058464
SR Number:	Not reported
Permit Number:	PR0081069
Latitude:	33.587070
Longitude:	-117.720480

UST:

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental
Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.
Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	2
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes

CIRCLE K STORES INC SITE #2709430 (Continued) **U003937142**

Tank ball float:	No
Tank spill bucket:	Yes
Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental
Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.
Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	1
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes
Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government

CIRCLE K STORES INC SITE #2709430 (Continued) **U003937142**

Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental
Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.
Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	4
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	FA0058464
Permitting Agency:	Orange County Environmental Health
CERSID:	10166787
Latitude:	33.5875600
Longitude:	-117.720900
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Circle K Stores Inc.
Tank owner mailing address:	P.O. Box 52085, Attn: Environmental
Tank owner mailing city:	Phoenix
Tank owner mailing zip:	85072
Tank owner mailing state:	AZ
Tank operator name:	Circle K Stores Inc.

CIRCLE K STORES INC SITE #2709430 (Continued) **U003937142**

Tank operator mailing address:	P.O. Box 52085, Attn: Environmental
Tank operator mailing city:	Phoenix
Tank operator mailing zip:	85072
Tank operator mailing state:	AZ
Tankidnumber:	3
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1992 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Premium Unleaded
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

E18 **MOBIL #18-J5K** **UST** **U003940596**
NE **23431 LAGUNA HILLS DR** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 6 of 20 in cluster E**

Relative: **Lower**

Actual: **423 ft.**

UST:

Name:	MOBIL #18-J5K
Address:	23431 LAGUNA HILLS DR
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	13093
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.5889462
Longitude:	-117.7197815
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported

MOBIL #18-J5K (Continued) **U003940596**

Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

E19 **EXXON MOBIL CORPORATION** **EDR Hist Auto** **1020822982**
NE **23431 LAGUNA HILLS DR** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 7 of 20 in cluster E**

Relative: EDR Hist Auto
Lower

Actual:
423 ft.

Year:	Name:	Type:
2003	MOBIL OIL STATION	Gasoline Service Stations
2004	MOBIL OIL STATION	Gasoline Service Stations
2005	MOBIL OIL STATION	Gasoline Service Stations, NEC
2006	MOBIL OIL STATION	Gasoline Service Stations, NEC
2007	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2008	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2009	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2010	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2011	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2012	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2014	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC

E20 **MOBIL 18-J5K** **UST FINDER RELEASE** **1029043865**
NE **23431 LAGUNA HILLS** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 8 of 20 in cluster E**

Relative: UST FINDER RELEASE:
Lower

Actual:
423 ft.

Object ID:	69081
Facility ID:	Not reported
Lust ID:	CAT0605961635
Name:	MOBIL 18-J5K
Address:	23431 LAGUNA HILLS
City,State,Zip:	ALISO VIEJO, CA 92656
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported

MOBIL 18-J5K (Continued) **1029043865**

Population within 1500ft:	1807
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.72079
Y Coord:	33.58718
Latitude:	33.5871799999999
Longitude:	-117.720789999999

E21 **CIRCLE K STORE #2709430** **RCRA NonGen / NLR** **1024831994**
NE **23431 ALISO VIEJO PKWY** **CAL000369638**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 9 of 20 in cluster E**

Relative: **Lower**
Actual: **423 ft.**

RCRA Listings:

Date Form Received by Agency:	20111205
Handler Name:	Circle K Store #2709430
Handler Address:	23431 Aliso Viejo Pkwy
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000369638
Contact Name:	KRISTI HODGE
Contact Address:	255 E. RINCON ST. SUITE 100
Contact City,State,Zip:	CORONA, CA 92879
Contact Telephone:	951-270-5153
Contact Fax:	951-270-5116
Contact Email:	KHODGE@CIRCLEK.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	255 E RINCON ST STE 100
Mailing City,State,Zip:	CORONA, CA 92879-0000
Owner Name: Circle K Stores Inc	

CIRCLE K STORE #2709430 (Continued) **1024831994**

Owner Type:		Other
Operator Name:	Kristi Hodge	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180906
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CIRCLE K STORES INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	255 E RINCON ST STE 100
Owner/Operator City,State,Zip:	CORONA, CA 92879-0000
Owner/Operator Telephone:	951-270-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CIRCLE K STORE #2709430 (Continued) **1024831994**

Owner/Operator Indicator: Operator
Owner/Operator Name: KRISTI HODGE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 255 E. RINCON ST. SUITE 100
Owner/Operator City,State,Zip: CORONA, CA 92879
Owner/Operator Telephone: 951-270-5153
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20111205
Handler Name: CIRCLE K STORE #2709430
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: Other Gasoline Stations

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E22 **MOBIL OIL CORPORATION NO J5K** **RCRA-SQG** **1000818265**
NE **23431 LAGUNA HILLS** **SWEEPS UST** **CAD983641119**
< 1/8 **ALISO VIEJO, CA 92656** **CA FID UST**
0.123 mi.
647 ft. **Site 10 of 20 in cluster E**

Relative: **Lower**
Actual: **423 ft.**

RCRA Listings:
Date Form Received by Agency: 19920616
Handler Name: Mobil Oil Corporation No J5k
Handler Address: Laguna Hills
Handler City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAD983641119
Contact Name: ROBIN BUNN
Contact Address: 3225 GALLOWS RD ENVIRON
Contact City,State,Zip: FAIRFAX, VA 22037-0001
Contact Telephone: 703-849-3330
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

MOBIL OIL CORPORATION NO J5K (Continued) **1000818265**

EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		GALLOWS RD ENVIRON
Mailing City,State,Zip:		FAIRFAX, VA 22037-0001
Owner Name:	Mobil Oil Corp	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20000915
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

MOBIL OIL CORPORATION NO J5K (Continued) **1000818265**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MOBIL OIL CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3225 GALLOWS RD
Owner/Operator City,State,Zip: FAIRFAX, VA 22037-0001
Owner/Operator Telephone: 703-849-3330
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19920616
Handler Name: MOBIL OIL CORPORATION NO J5K
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SWEEPS UST:
Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013093-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL

MOBIL OIL CORPORATION NO J5K (Continued) **1000818265**

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013093-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013093-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: MOBIL
Address: 23431 LAGUNA HILLS DR
City: ALISO VIEJO
Status: Active
Comp Number: 13093
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013093-000001
Tank Status: A

MOBIL OIL CORPORATION NO J5K (Continued) **1000818265**

Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

CA FID UST:
Facility ID: 30010601
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 3225 GALLOWS RD ATTN: EAR
Mailing Address 2: Not reported
Mailing City,St,Zip: ALISO VIEJO 92656
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E23 **CIRCLE K STORES INC. SITE #2709430** **CERS HAZ WASTE** **S123504342**
NE **23431 ALISO VIEJO PKWY** **CERS TANKS** **N/A**
< 1/8 **ALISO VIEJO, CA 92656** **HWTS**
0.123 mi. **HAZNET**
647 ft. **Site 11 of 20 in cluster E** **CERS**

Relative:
Lower

Actual:
423 ft.

CERS HAZ WASTE:
Name: CIRCLE K STORES INC. SITE #2709430
Address: 23431 ALISO VIEJO PKWY
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 19227
CERS ID: 10166787
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CIRCLE K STORES INC. SITE #2709430
Address: 23431 ALISO VIEJO PKWY
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 19227
CERS ID: 10166787
CERS Description: Underground Storage Tank

HWTS:
Name: CIRCLE K STORE #2709430
Address: 23431 ALISO VIEJO PKWY
Address 2: Not reported
City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAL000369638
Inactive Date: Not reported
Create Date: 08:26.2

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Last Act Date:	28:26.0
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850720000
Owner Name:	SARAH LONGWELL
Owner Address:	PO BOX 52085
Owner Address 2:	Not reported
Owner City,State,Zip:	TEMPE, AZ 85284
Owner Phone:	6572622358
Owner Fax:	0
Contact Name:	REYNA
Contact Address:	PO BOX 52085
Contact Address 2:	Not reported
City,State,Zip:	PHOENIX, AZ 85072
Contact Phone:	6572622358
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	Permanent
Category:	State
Latitude:	33.58716558
Longitude:	-117.72118093

NAICS:

EPA ID:	CAL000369638
Create Date:	2011-12-05 11:08:26.217
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2011-12-05 11:08:26.21700
Inactive Date:	Not reported
Facility Name:	CIRCLE K STORE #2709430
Facility Address:	23431 ALISO VIEJO PKWY
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92656

Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000369638
Inactive Date:	Not reported
Create Date:	12/05/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing Address 2:	PH
Mailing City,State,Zip:	AZ 850720000
Owner Name:	SARAH LONGWELL
Owner Address:	PO BOX 52085
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850720000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	YOLANDA JONES

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Contact Address: PO BOX 52085
Contact Address 2: Not reported
City,State,Zip: PHOENIX, AZ 85072
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 33.58716558
Longitude: -117.7211809

NAICS:
EPA ID: CAL000369638
Create Date: 2011-12-05 11:08:26.217
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2011-12-05 11:08:26.21700
Inactive Date: Not reported
Facility Name: CIRCLE K STORE #2709430
Facility Address: 23431 ALISO VIEJO PKWY
Facility Address 2: Not reported
Facility City: ALISO VIEJO
Facility County: Not reported
Facility State: CA
Facility Zip: 92656

HAZNET:
Name: CIRCLE K STORE #2709430
Address: 23431 ALISO VIEJO PKWY
Address 2: Not reported
City,State,Zip: ALISO VIEJO, CA 92656
Contact: REYNA
Telephone: 6572622358
Mailing Name: Not reported
Mailing Address: PO BOX 52085

Year: 2024
Gepaid: CAL000369638
TSD EPA ID: Not reported
CA Waste Code: -
Disposal Method: -
Tons: Not reported

Year: 2021
Gepaid: CAL000369638
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.0417

Year: 2020
Gepaid: CAL000369638
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.03
Year:	2019
Gepaid:	CAL000369638
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.04200
Year:	2017
Gepaid:	CAL000369638
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.084
Year:	2017
Gepaid:	CAL000369638
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0335
Year:	2016
Gepaid:	CAL000369638
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.035
Year:	2016
Gepaid:	CAL000369638
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0042
Year:	2015
Gepaid:	CAL000369638
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.1575
Year:	2015
Gepaid:	CAL000369638

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.042

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

Additional Information:

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/27/2024
Shipment Date:	9/27/2024
Receipt Date:	10/2/2024
Manifest Number:	019327777FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	CIRCLE K STORE #2709430
Contact Telephone:	6572622358
Contact Email:	RMENDEZ@CIRCLEK.COM
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	BELSHIRE TRANSPORTATION SERVICES INC
Transporter 1 Emergency Number:	9494605200
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY, NV 890030000
TSDF Telephone:	7755532203
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Not reported
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/27/2024
Shipment Date:	9/27/2024
Receipt Date:	10/3/2024
Manifest Number:	019327778FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	CIRCLE K STORE #2709430
Contact Telephone:	6572622358
Contact Email:	RMENDEZ@CIRCLEK.COM
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	BELSHIRE TRANSPORTATION SERVICES INC
Transporter 1 Emergency Number:	9494605200
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	DEMENNO-KERDOON
TSDF Address 1:	2000 N ALAMEDA ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON, CA 902220000
TSDF Telephone:	3105377100
TSDFA EPA ID:	Not reported
Waste Code Description:	134 - Not reported
RCRA Code:	Not reported
Meth Code:	H039 - Not reported
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020
Receipt Date:	5/21/2020
Manifest Number:	014681754FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	866-371-2205
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	WORLD OIL RECYCLING
TSDF Address 1:	N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON 90222-0000
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020
Receipt Date:	5/20/2020
Manifest Number:	014681755FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	2/21/2020
Shipment Date:	2/21/2020
Receipt Date:	2/26/2020
Manifest Number:	014678633FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020
Receipt Date:	5/21/2020
Manifest Number:	014681754FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	866-371-2205
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	WORLD OIL RECYCLING
TSDF Address 1:	N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON 90222-0000
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	5/14/2020
Shipment Date:	5/14/2020

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Receipt Date:	5/20/2020
Manifest Number:	014681755FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	2/21/2020
Shipment Date:	2/21/2020
Receipt Date:	2/26/2020
Manifest Number:	014678633FLE
Generator EPA ID:	CAL000369638
Name:	CIRCLE K STORE #2709430
Address:	23431 ALISO VIEJO PKWY
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-424-9300
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000183913
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City,State,Zip:	BEATTY 89003

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Additional Information:

Year:	2017
Gen EPA ID:	CAL000369638
Shipment Date:	20170707
Creation Date:	7/12/2018 18:30:29
Receipt Date:	20170712
Manifest ID:	009695136FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170707
Creation Date:	5/29/2018 18:30:34
Receipt Date:	20170713
Manifest ID:	009695137FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170501
Creation Date:	5/12/2018 18:32:16
Receipt Date:	20170503
Manifest ID:	009696102FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2016
Gen EPA ID:	CAL000369638
Shipment Date:	20150721
Creation Date:	1/25/2016 22:15:12
Receipt Date:	20150722
Manifest ID:	008699221FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150715
Creation Date:	10/1/2015 22:15:21
Receipt Date:	20150716
Manifest ID:	007648322FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150511
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150520
Manifest ID:	007646406FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2015
Gen EPA ID:	CAL000369638

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Shipment Date:	20150721
Creation Date:	1/25/2016 22:15:12
Receipt Date:	20150722
Manifest ID:	008699221FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150715
Creation Date:	10/1/2015 22:15:21
Receipt Date:	20150716
Manifest ID:	007648322FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150511
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150520
Manifest ID:	007646406FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAL000369638
Shipment Date:	20141008
Creation Date:	12/31/2014 22:14:53
Receipt Date:	20141016
Manifest ID:	007638308FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.189
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141008
Creation Date:	3/5/2015 22:15:08
Receipt Date:	20141015
Manifest ID:	007638307FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2013
Gen EPA ID:	CAL000369638
Shipment Date:	20130618
Creation Date:	10/25/2013 22:15:23
Receipt Date:	20130626
Manifest ID:	005751604FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130618
Creation Date:	8/23/2013 22:15:06
Receipt Date:	20130624
Manifest ID:	005751605FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130531
Creation Date:	7/28/2013 22:15:09
Receipt Date:	20130531
Manifest ID:	011439733JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.672
Waste Quantity:	1600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2012
Gen EPA ID:	CAL000369638
Shipment Date:	20121130
Creation Date:	8/21/2013 22:15:07
Receipt Date:	20121205
Manifest ID:	005774217FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120813
Creation Date:	1/9/2013 22:15:17
Receipt Date:	20120815
Manifest ID:	004664867FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120416
Creation Date:	10/19/2012 22:15:10
Receipt Date:	20120420
Manifest ID:	004658493FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Additional Code 5:	Not reported
Shipment Date:	20120120
Creation Date:	3/28/2012 20:30:34
Receipt Date:	20120127
Manifest ID:	004643629FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	CIRCLE K STORES INC. SITE #2709430
Address:	23431 ALISO VIEJO PKWY
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	19227
CERS ID:	10166787
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 07/02/2021. Copy of emergency plan and/or emergency contact information available on site are dated in 5/14/15 and are not current since employees listed on documents are no longer employed at this company. Updated emergency plan must be provided and maintained on site.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-08-2024
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

	6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 12/16/2024. The following hazardous materials were observed on site at or above reportable quantities and have not been disclosed via CERS: - Propane (20 x 5-gallon cylinders) - Car Wash Soaps (7 x 15-gallon containers; 2 x 30-gallon containers) - Car Wash Alkaline Pre Soak (2 x 30-gallon containers) - Carbon Dioxide Gas (4 x 330 cubic foot cylinders)
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit a current UST Response Plan available on site.
Violation Notes:	Returned to compliance on 07/02/2021. Copy of Response Plan maintained on site dated 5/14/15 is not current since employees listed on form are no longer employed at this company. Updated response plan must be provided and maintained on site within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-21-2014
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes:	Returned to compliance on 06/20/2014. UPC forms were reviewed on CERS. Submittal was returned/not accepted. Model numbers for the tank annular sensors were incorrect for tanks 2, 3, & 4. * Make sure the above mentioned item is corrected and re submitted on CERS.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-22-2023
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/18/2024. Diesel Plld alarm on 2/25/23 no work order/maintenance records were available. Post cold start monitoring certification completed on 11/2/22 not documented on

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

	monitoring certification form
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	06-05-2025
Citation:	23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Description:	Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested every 12 months: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC).
Violation Notes:	Owner/Operator, in lieu of annual tightness testing, failed to maintain all product piping, outside the dispenser, to be fail-safe and capable of shutting down the pump when a leak is detected. Fail-safe programming was unable to be tested/verified during monitoring certification on 05/28/2025.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have current UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 07/02/2021. Copies of Monitoring Plans maintained on site are dated 5/14/15 and are not current. Updated monitoring plans must be provided and maintained on site within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	08-03-2023
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 12/18/2024. Facility is operating without a valid permit. Violation 2030001 Release Detection Monitoring and Maintenance Records cited on 5/22/23 remain uncorrected and must be corrected before a permit will be issued.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/24/2021. Two employees have not received annual hazardous materials training. Training that includes safety procedures in the event of a release or threatened release of hazardous materials must be conducted within 30 days of this inspection and records be submitted to this agency.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-08-2024
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 05/08/2024. A copy of the Monitoring System Certification form for a Cold Start performed on 12/26/2023 was not available on site for review.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-20-2021
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the Underground Storage Tank Statement of Understanding and Compliance Form.
Violation Notes:	Returned to compliance on 06/08/2021. "Underground Storage Tank Statement of Understanding and Compliance Form" has not been submitted and is not available on site. This form must be submitted both electronically and a copy be maintained on site within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	19227
Site Name:	Circle K Stores Inc. Site #2709430
Violation Date:	05-28-2025
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Diesel tank line leak detector failed during today’s testing.

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 07/02/2021. UST forms such as Tank Information forms, available on site are dated 5/14/15 and are not current. Updated/current tank information forms must be provided and maintained on site within 30 days of this inspection.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-28-2025
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Owner/Operator did not retain a paper or electronic copy of the permit to operate at the facility.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-08-2024
Citation: HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/18/2024. The current Certification of Financial Responsibility (CFR) form and supporting documentation were not available on site for review at the time of inspection.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 05/20/2021. The sensor in Diesel fill sump failed initial test. Failed sensor was replaced, like for like, and passed when tested. This violation has been corrected.
Violation Division: Orange County Environmental Health
Violation Program: UST

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 06/24/2021. Annual training by the designated operator (DO) has not been provided for all employees. Annual training by DO must be provided for all employees within 30 days of this inspection and records be submitted to this agency.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 05-20-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/24/2021. Site map does not show locations of fire hydrants and all fire extinguishers. Revised site map showing fire hydrants and all fire extinguishers must be submitted within 30 days of this inspection.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 19227
Site Name: Circle K Stores Inc. Site #2709430
Violation Date: 07-26-2021
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 07/29/2021. This agency has not received a copy of monitoring system certification results within 30 days of testing. This agency witnessed monitoring system certification activities on 5/20/21. A copy of monitoring system certification report must be submitted to this agency by 8/9/21.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CALLED BACK TO LET ROBERT KNOW THAT PLANS ARE READY TO BE PICKED UP, ABBEY TOOK A MESSAGE.
Eval Division: Orange County Environmental Health

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and review of SB989 results from testing done on 1/16/2019. The tanks, piping, sumps, and UDC's all passed at that time.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the outside area. Permission to inspect granted by Giuliana Collado (cashier). Hazardous waste properly stored, labeled and dated. Business emergency/hazardous waste contingency plan kept on site and available for review. Manifests for hazardous waste pickup available for review during the past three years. Current hazardous waste management training provided to seven employees. Records available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine inspection. Walked facility with the latest submitted hazardous material inventory and site map. Hazardous material containment appeared to be in satisfactory condition. No signs of leaking or previous releases. Locations for site map requirements were accurate. Did not observe any additional hazardous material stored at or above disclosure threshold. Current hazardous

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

material business emergency plan training provided to seven employees. Records available for review. Hazardous materials business emergency plan available for review. * Change the phone number in box C3 of the emergency response/contingency plan to (714) 433-6406 before the next submittal. Also, add the location for the water shut off to the facility site map. It is located between the building and the trash enclosure (approximately grid D5 on the map).

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Bobby Hendrawan, store assistant The HMBEP has been submitted through CERS Employee Business Emergency Plan Training was reviewed this date. Safety/cleanup equipment is available. Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: gasoline- 30000 gal diesel - 10000 gal fuel/water - 55 gal **Please note, you are required to review the submittal yearly and resubmit prior to March 1st each year. You will get communication (probably email) indicating you should go in and review and resubmit around January of each year as a reminder. Emailed copy of inspection this date.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form UST UPC Facility Tank pages (4) Monitoring plans which are approved UST Monitoring Site Plan UST Certification of Financial Responsibility UST Response Plan: Upload Document(s) UST Owner/Operator: Written Agreement Owner Statement of Designated UST Operator Compliance

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received letter and updated modification plans. Facility has changed contractor and a small portion of the scope of work. Reviewed submittal and called for clarifications.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval General Type: Other/Unknown
Eval Date: 03-10-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for a final inspection. Met with Tim High of Ideco. Current ICC and Veeder-Root certifications provided. 89 gasoline tank and piping system was converted to diesel. No piping below the shear valve was disconnected. Six new dispensers with Bravo conversion frames were attached to the existing UDCs. UDC sensors and tank sump sensors were demonstrated to be operational. Make sure these modifications/changes are entered in CERS. Closed SR0124702
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to hazardous waste, consent to enter, inspect and take photographs was given by Alex Rojas, asist manager. Hazardous waste containers on-site this date consisted of: gas contaminated liquid and solid The containers are in compliance with all applicable labeling requirements this date. Per Alex, employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Hazardous Waste Emergency Response information and was posted. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. Discussed Hazardous Waste Program, Hazardous Materials Program, and Management of Universal Waste. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also contact your [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: accepted CERS for 2017
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-21-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received and reviewed the Secondary Containment Testing Report For for testing conducted 1/13/2022 Test reports shows passing results for all components tested with the exception of the following: - diesel failed dispenser 7/8, leaking test boot - 7/8 UDC - failed diesel secondary line due to leaking test book. Dispenser need to be remove for repair. Please submit a plan check for repair of

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

the failed components to this AGency within 30 days. If there is a question regarding the necessity of plan check for certain repairs or modifications, please contact this Agency for clarification. Plan Check Fees and the FAcility Modification Application can be found at www.occupainfo.com. All other components passed testing. Inspection report emailed to facility

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to hazardous waste, consent to enter, inspect and take photographs was given by Bobby Hendrawan, store assistant Hazardous waste containers on-site this date consisted of: fuel contaminated water and solids The containers are in compliance with all applicable labeling requirements this date. Per Bobby, employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Hazardous Waste Emergency Response information and was posted. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. Discussed Hazardous Waste Program, Hazardous Materials Program, and Management of Universal Waste. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also contact [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to underground storage tank, consent to enter, inspect and take photographs was given by Bobby Hendrawan store assistant Monitoring system certification was conducted at this time. Al Queiros, of Idecco performed the monitor cert. Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech 5053226 exp 4/26/19, Veeder-Root tech #a29369 exp 5/10/18, VMI/vaporless 1738 exp 1/18/18 Number of UST s -4 Leak detector type -electronic Sensor types -tanks-341, all others 208's The Veeder-Root monitoring panel showed all functions normal. Sensors and sumps in good order this date. The following documents were available for review: CUPA Business

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Activities form, CUPA Business Owner / Operator Identification form CUPA UST Facility Information form, CUPA UST Tank Information forms, CUPA UST monitoring plan, CUPA UST response plan, Monitoring site map are [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Al Queiros of Ideco currently performing a UST system monitoring certification. Current ICC, Veeder-Root & VMI certifications provided. Facility consists of four 10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors. The eight tank sumps and six UDC sumps have 208 sensors. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-16. SB 989 testing performed on 5-30-13 (passed). Triennial testing due again by the end of this month. Monthly designated operator inspection reports reviewed on site for the past 12 months. Corrective action documentation attached to the corresponding reports that indicated alarms. Training provided to eight employees on 8-17-15 and 3-7-16. Monitoring, plot and emergency response plans kept on site and available for review. Alarm log kept on site and [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct routine hazardous waste inspection. Ataur Khan granted consent to conduct inspection. I walked the perimeter and inspected hazardous waste storage area in locked enclosure outside building. I did not observe any hazardous waste in municipal trash. Fuel waste solids (1) and liquid (1) drums are stored closed and labeled. Manifests were reviewed. "Safety Quick Flip" booklet is posted on the wall in manager’s office.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted update of facility contacts in CERS.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2017

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Alex Rojas, assistant manager. The HMBEP has been submitted through CERS 10166787, please add the CO2 gas to the disclosure chemicals. Employee Business Emergency Plan Training was reviewed this date. Safety/cleanup equipment is available. Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: gasoline, diesel, fuel contaminated liquid, and CO2 150 pounds =1215 cubic feet **Please note, you are required to review the submittal yearly and resubmit prior to March 1st each year. You will get communication (probably email) indicating you should go in and review and resubmit around January of each year as a reminder. Emailed copy of inspection this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection and to observe the annual monitoring system certification. Testing was conducted by Dale Floriano of IDECO. Technician certifications (ICC, VR, VMI) were verified on site. The facility has the following double-walled tanks: - Regular Unleaded Gasoline, Main (87M): 10,000 gallons - Regular Unleaded Gasoline, Auxiliary (87A): 10,000 gallons - Premium Unleaded Gasoline (91): 10,000 gallons - Diesel (D): 10,000 gallons Tanks are monitored by a Veeder Root (VR)
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Ataur Khan, Facility Manager, provided consent to inspect. The hazardous waste drums are properly labeled, dated and stored closed in the trash enclosure area. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Last picked up was on 8/30/21 by World OIl. Emergency response information is posted and employees are reported to be trained. Inspection report emailed to facility at

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

str09430@circlek.com and environmental contact ESS-WestCoast@circlek.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Abbas Sarvari. Hazardous waste properly stored and identified. Documentation for hazardous waste pickup reviewed on site. Emergency/contingency plan kept on site and available for review. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Circle K 23431 Aliso Viejo Pkwy Aliso Viejo, CA 92656 On site for initial hazardous materials and business emergency plan audit. Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - Four 10,000 gallon USTs of unleaded gasoline - Some containers of coating solution for the car wash that are identified as "high pH". - One compressed gas cylinder of CO2 (may not exceed current disclosure requirements)

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring certification testing results from testing done on 5/7/18. All components passed at that time.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring certification results for testing done on 5/8/2017. All components passed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Date: 04-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert reschedule notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Rich Poquette of Ideco performing a UST system monitoring certification. Current ICC and Veeder-Root certifications provided. Facility consists of four 10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors. The eight tank sumps and six UDC sumps have 208 sensors. Components are accurate in the latest CERS submittal. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-19. SB 989 testing performed on 5-25-16 (passed). *Triennial testing due again by the end of this month. Monthly designated operator inspection reports reviewed on site for the past 5 months (2018s in locked storage room). Corrective action verbiage/documentation attached to the corresponding reports that indicated alarms. Current raining provided to seven employees. Training records available for procedure, UST plot [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: report emailed to Zach Gomez Jermaine Rodriguez of Idecco performed monitoring cert. ICC 8004270 exp 6/13/18, VR B37617 exp 12/19/18, VMI exp 12/22/2019 4 UST’s, sensors 208, tank- 341/343
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for a UST system monitor certification performed on 5-9-16. Tank #1 fill sump sensor was replaced "like for Like". Violation was not cited & abated due to regulatory authority regarding fill sump sensors. All monitoring equipment operational per manufacturer’s specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-13-2020

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the monitoring system certification test report, site map, and spill bucket test report for a test conducted 5/6/20. The following components PASSED testing: - Tank Annular Sensors (4) - STP Sump Sensors (4) - Fill Sump Sensors (4) - UDC Sensors (6) - Fail Safe/Sensor Out - Spill Buckets Visual Test - Line Leak Detectors
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Robert Garcia with IDECO. Also present was Ataur Khan, Facility Manager for the site. The facility has the following double walled (DW) USTs: -one 10K gallon UST (regular) -one 10k gallon UST (diesel) -one 10k gallon UST (premium) -one 10k gallon UST (regular) System is monitored by a VR TLS-350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Overfill is by flapper valves. Tank annulars are monitored by VR 341 (87 main), and VR 343 in (diesel, 91, and 87). Sumps and UDCs are monitored by VR 208. Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Positive shutdown and fail-safe programming were verified. Spill buckets tested without any changes in [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Ataur Khan granted consent to conduct inspection. I walked through facility and inspected hazardous material storage areas, inside and outside building. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Volumes of carbon dioxide gas and car wash chemicals stored on site are below disclosure threshold. Facility stores the following hazardous materials at disclosure threshold: - Diesel - Gasoline - Water with Fuel Two employees have not received annual hazardous materials training. Training that includes safety procedures in the event of a release or threatened release of hazardous materials must be conducted within 30 days of this inspection and records be submitted to this agency. Revised site map that includes the following must be submitted within 30 days of [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval General Type: Other/Unknown
Eval Date: 05-27-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for a tank system monitoring certification performed on 5-14-15. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for a monitoring system certification performed on 5-2-19. All equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for a UST system monitoring certification performed on 5-21-14. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-02-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received emails from company's environmental contact, Yolanda Jones with all HMBP documents attached on 7/1/21 (including business plan) and facility manager on 7/2/21, stating that documents were printed and placed in binder on site. Violation I007 regarding failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training, cited during routine inspection conducted on 5/20/21, has been corrected.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal in CERS. Thank you for the modifications. Please adjust the waste water disclosure as follows: Use "waste water with fuel" for the chemical identification. Leave the CAS number blank there. Then, in the mixture components box, use two lines as follows: Gasoline 8006-61-9 1% No Diesel 64742-47-8 1% No

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Resubmit after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-17-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for SB 989 testing performed on 5-25-16 by Belshire Environmental Services.. All secondary containment passed testing. 4 tank annulars 4 pipelines 4 fill sumps 4 piping sumps 6 UDCs
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-24-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to correct outstanding violations cited during routine inspection conducted on 5/20/21. Ataur Khan granted consent to conduct inspection. I reviewed documents in "2021 Safe Zone Binder." Hazardous materials training has been provided for all employees. Violation I239 regarding failure to provide hazardous materials training for employees, has been corrected. Revised site map with all required elements was submitted to CERS on 6/8/21. Violation I632 regarding failure to electronically submit a site map with all required content, has been corrected. Violation I007 regarding failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training cannot be corrected since the emergency plan does not list current personnel information. Current emergency plan must be available on site by 7/9/21. Failure to comply with the above violations may result in the [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received overfill prevention testing report. Flapper valves set at 78 inches (92.91% tank capacity) for the four tanks. Testing passed on 6-24-19. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-26-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency has not received a copy of monitoring system certification results within 30 days of testing. This agency witnessed monitoring system certification activities on 5/20/21. A copy of monitoring

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

system certification report must be submitted to this agency by 8/9/21.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and approved plans
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-29-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed copies of Monitoring System Certification Form and Spill Container Testing Report Form for activities conducted on 5/20/21. All components passed test. Violation I011 regarding failure to submit the Monitoring System Certification Form to the UPA within 30 days of testing, cited on 7/26/21, has been corrected.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-03-2023
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an in-office inspection report to document that as of the date of this report, the facility is operating without a Underground Storage Tank (UST) permit. Violation: 2030001 Release Detection Monitoring and Maintenance Records cited on 6/28/2023 for no work order/maintenance record for the diesel plld alarm on 2/25/23 and post cold start monitoring certification documented on 11/2/22 remain uncorrected and require immediate corrective action. Please submit to this Agency verification that work order/maintenance record and monitoring certification for cold start has been placed in the UST notebook on site immediately. Failure to correct the violations listed will result in a Notice of Violation (NOV) and the violations being elevated to Class I, which will require formal enforcement by OC CUPA in the form of an Administrative Enforcement Order (AEO) or referral to the District Attorney's Office, which will include the assessment of administrative penalties outlined in H&SC sect
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of UST submittal this date, accepted Designated Operator Jessica Sutton ICC 8708455
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS. Updated designated operator statement.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-29-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Initial plan review
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: in progress
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Kevin Frisbee of Ideco currently performing a UST system monitoring certification. Current ICC, Veeder-Root & VMI certifications provided. Facility consists of four

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors. The eight tank sumps and six UDC sumps have 208 sensors. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-14. SB 989 testing performed on 5-30-13 (passed). Designated operator inspection reports reviewed on site. One fuel alarm documented during the past 12 months (1-30-14). Corrective action documentation attached to the report. Training provided to seven employees on 10-8-13 and 1-6-14. Alarm log kept on site and available for review.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Nickalaus Silva with IDECO. Also present was Ataur Khan, Facility Manager for the site. The facility has the following double walled (DW) USTs: -one 10K gallon UST (regular) -one 10k gallon UST (diesel) -one 10k gallon UST (premium) -one 10k gallon UST (regular) System is monitored by a VR TLS-350 panel. The monitor is operational for audible and visual alarms anddisplay reads "all functions normal." Overfill is by flapper valves. Tank annular are monitored by VR 341 (87 main), and VR 343 in (diesel, 91, and 87). Sumps and UDCs are monitored by VR 208. Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Positive shutdown and fail-safe programming were verified. Testing was conducted by Nickalaus Silva with IDECO. Technician certific

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-28-2025
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine monitoring certification inspection. Met with Nick Silva, technician with IDECO Inc. The following certifications were verified: ICC, VR, and VMI. The facility has four double-walled fiberglass tanks (87M, 87Aux, 91, D) monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms, panel display indicates All Functions Normal. Positive shutdown was verified. Veeder Root monitoring panel was obstructed, and technician could not a

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Notes: Received and reviewed results for overfill prevention testing performed on 5-3-19. Audible/visual alarms operational at 90% tank capacity for all four tanks.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-05-2025
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: In office for off-site re-inspection following a routine inspection. Fail-safe programming was unable to be tested/verified during May 2025. Facility has to perform an annual line tightness testing. If facility chooses not to perform annual tightness test, facility may perform fail-safe and sensor out testing. Provide documentation of corrective action to this agency within 30 days. Please continue to correct all outstanding violations for the program.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-24-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to correct outstanding violations cited during routine inspection conducted on 5/20/21. Ataur Khan granted consent to conduct inspection. I reviewed documents in "2021 Safe Zone Binder." All employees have been trained by the designated operator (DO). Violation I651 regarding employees bering trained by the DO on annual basis has been corrected. Underground Storage Tank Statement of Understanding and Compliance Form was submitted to CERS on 6/8/21. Violation I007 regarding failure to submit form has been corrected. The following outstanding violations cannot be corrected since copies of documents submitted to CERS on 6/8/21 are not available on site: - Violation I421 regarding failure to have current UST Monitoring Plan readily accessible at the facility. - Violation I582 regarding failure to maintain updated/current monitoring plans at the facility. - Violation I673 regarding failure to maintain updated/current response plan at the [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016
Violations Found: No

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for resubmittal within 30 days.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal UST. DO-Kris Ashrafi Financial Responsibility- exp 11/29/2016
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2024
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Thank you for your revised CERS submittal.The HMBEP has been reviewed and declined. Please correct the following and resubmit: HAZARDOUS MATERIALS INVENTORY // -- Please note that if a material is listed as Pure, the Mixture Components section does not need to be filled out; only the CAS number under the Chemical Identification and Physical Properties section is required for pure materials. FACILITY MAPS // -- Please upload a higher resolution version of the facility map so that all of the words are clearly legible (the quality/clarity of the map from 5/15/2015 was acceptable). You may also use comments to note if there are no gas/water shut-offs present in the vicinity of this map. Thank you for your patience with CERS. Please feel free to contact me if you have any questions. Happy holidays! -- Allison Mok | Amok@ochca.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Date: 05-08-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine Hazardous Waste Generator inspection. Business owner is Circle K Stores Inc and currently has 7 employees. Walked throughout the facility. Inspected hazardous waste storage areas. The facility currently generates the following hazardous waste: - Waste water with fuel (1 x 55-gallon container) - Waste solids contaminated with fuel (1 x 55-gallon container) Hazardous waste containers were closed and properly labeled. Manifests were available and reviewed. Facility uses
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine Hazardous Material Disclosure inspection. Walked throughout the facility and inspected hazardous material storage areas. The following materials were observed in amounts that meet or exceed minimum volumes for disclosure: - Gasoline (30,000 gallons in USTs) - Diesel (10,000 gallons in UST) - Propane (20 x 5-gallon cylinders) - Car Wash Soaps (7 x 15-gallon containers; 2 x 30-gallon containers) - Car Wash Alkaline Pre Soak (2 x 30-gallon containers) - Carbon Dioxide Gas (4
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Abbas Sarvari. No hazardous waste stored on site on this date. There are two empty 55 gallon drums available on site to store liquid and solid hazardous waste. Manifests for hazardous waste pickup available for review during the past three years. Emergency/contingency plan kept on site and available for review (5-14-15). Daily hazardous waste storage area inspection log reviewed on site. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a compliance inspection. Jermaine Rodriguez of Ideco currently performing a UST system monitoring certification. Current ICC, Veeder-Root & VMI certifications provided. Facility consists of four 10K tanks and 6 UDCs. Tank annulars have 341/343 wrap around sensors (regular main tank has a 341, the other three have 343s). The

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

eight tank sumps and six UDC sumps have 208 sensors. All sensors were located at the proper location of secondary containment. All secondary containment was free of liquid. Certification of financial responsibility valid through 12-1-15. SB 989 testing performed on 5-30-13 (passed). Designated operator (DO) inspection reports reviewed on site. All alarms documented during the past 12 months have corrective action documentation attached to the corresponding reports. DO training provided to employees and documented. Alarm log kept on site and available for review. Current CERS submittal to be reviewed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Ataur Khan, Facility Manager, provided consent to inspect. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - CO2 - gasoline - diesel Hazardous Materials disclosed in CERS #10166787 match what is reported on site. Employee training records were available and reviewed. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. Ataur Khan granted consent to conduct inspection. All annular and sump sensors alarmed properly (visual and audible) and shut down respective turbine when submerged in water, except for the sensor in Diesel fill sump. Failed sensor was replaced, like for like, and passed when tested. UDC sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. Fail-safe and sensor out were tested and passed. Line leak detectors were tested and passed. Spill buckets were tested visually without any changes in water level. Valid permit, designated operator documentation, monthly inspection reports, responses to alarms, tank pages (not current), monitoring plan (not current), response plan (not current), employee training records, certification of financial responsibility, copies of Monitoring System Certification Report [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An on-site inspection was conducted this date to witness the annual monitoring system certification. The annual monitoring system certification was performed by Brian Halfwassen (IDECO) on 5/6/2020 and was NOT witnessed by this agency on that date due to COVID-19 precautions. This facility contains: 4 - USTs (reg, mid, prem, reg) Monitor system is a Veeder-Root monitor panel and reads all functions normal. The following were tested on 5/6/20 and PASSED per the test report submitted to this agency by the service technician: - Sensors: -- Tank Annulars: VR341(Reg Main), VR343 (remainer) -- Sumps: VR 208 -- UDCs: VR 208 - Sensors, initiated positive shutdown to the turbines when tested in water - Fail Safe and Positive Shutdown - Spill buckets using a visual hydrostatic test - Leak detectors. PLLDs (electronic) Documents reviewed onsite: - Permit to operate - Previous Monitoring System Certification conducted on 5/6/20 (previous certification on [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-02-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received emails from company's environmental contact, Yolanda Jones with UST documents attached on 7/1/21 and facility manager on 7/2/21, stating that documents were printed and placed in binder on site. The following outstanding violations cited during routine inspection conducted on 5/20/21, have been corrected: - Violation I421 regarding failure to have current UST Monitoring Plan readily accessible at the facility. - Violation I582 regarding failure to maintain updated/current monitoring plans at the facility. - Violation I673 regarding failure to maintain updated/current response plan at the facility. Please be advised that permit to operate underground storage tank will be issued by this agency.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-11-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS, Financial responsibility exp 11/27/2018
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-30-2024
Violations Found: No
Eval Type: Other, not routine, done by local agency

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Eval Notes: On site to conduct a follow-up underground storage tanks inspection on open violations issued in the 5/22/2023 and 8/3/2023 inspection reports. Consent to enter and inspect was given by Ataur Khhan, site manager. Violation 203001 issued on 5/22/23 for Failure to maintain monitoring records for 36 months and/or failure to maintain maintenance records for release detection for 60 months. No records were noted in the notebook. Requested that notes be placed in the designated operator (DO) monthly
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-31-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB989 Notification (1/16/19).
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Coordinates:
Site ID: 19227
Facility Name: Circle K Stores Inc. Site #2709430
Env Int Type Code: HWG
Program ID: 10166787
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.587560
Longitude: -117.720900

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Robert Velasco
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Operator
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (657) 262-2358,

Affiliation Type Desc: Legal Owner
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Reyna mendez
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85072
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85072
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer

CIRCLE K STORES INC. SITE #2709430 (Continued) **S123504342**

Entity Name:	Robert Velasco
Entity Title:	Agent For Circle K
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,
Affiliation Type Desc:	Operator
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(657) 262-2358,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Velasco
Entity Title:	Agent For Circle K
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 250-9300,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(657) 262-2358,

E24
NE
< 1/8
0.123 mi.
647 ft.

MOBIL 18-J5K
23431 LAGUNA HILLS
ALISO VIEJO, CA 92656

Site 12 of 20 in cluster E

LUST
Cortese
CERS

S103644473
N/A

Relative:
Lower

Actual:
423 ft.

LUST:

Name:	MOBIL 18-J5K
Address:	23431 LAGUNA HILLS
City,State,Zip:	ALISO VIEJO, CA 92656
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0605961635
Latitude:	33.587517
Longitude:	-117.720914
Status:	Completed - Case Closed
Status Date:	12/12/2001
Case Worker:	GH
RB Case Number:	Not reported
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	01UT008
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	0
Begin Date:	02/13/2001
Leak Reported Date:	02/13/2001
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	12/12/2001
CA Water Watershed Name:	San Juan - Laguna - Aliso (901.13)
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	1-5% (lowest scores)
CA Enviroscreen 4 Score:	5-10%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN DIEGO RWQCB (REGION 9)
Site History:	Not reported

LUST:

Global Id:	T0605961635
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GENIECE HIGGINS
Organization Name:	ORANGE COUNTY LOP
Address:	1241 EAST DYER ROAD SUITE 120
City:	SANTA ANA
Email:	ghiggins@ochca.com
Phone Number:	7144336260

MOBIL 18-J5K (Continued) **S103644473**

LUST:
Global Id: T0605961635
Action Type: Other
Date: 02/13/2001
Action: Leak Discovery

Global Id: T0605961635
Action Type: ENFORCEMENT
Date: 12/12/2001
Action: Closure/No Further Action Letter

Global Id: T0605961635
Action Type: Other
Date: 02/13/2001
Action: Leak Reported

LUST:
Global Id: T0605961635
Status: Open - Case Begin Date
Status Date: 02/13/2001

Global Id: T0605961635
Status: Completed - Case Closed
Status Date: 12/12/2001

ORANGE CO. LUST:
Name: MOBIL 18-J5K
Address: 23431 LAGUNA HILLS DR
City,State,Zip: ALISO VIEJO, CA 92656
Region: ORANGE
Facility Id: 01UT008
Current Status: CLOSED
Type of Closure: Closure certification issued
Released Substance: Not reported
Date Closed: 12/12/2001
File Location: Local Agency

CORTESE:
Name: MOBIL 18-J5K
Address: 23431 LAGUNA HILLS
City,State,Zip: ALISO VIEJO, CA 92656
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605961635
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
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: active

MOBIL 18-J5K (Continued) **S103644473**

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
File Name:	Active Open

CERS:

Name:	MOBIL 18-J5K
Address:	23431 LAGUNA HILLS
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	906797
CERS ID:	T0605961635
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 EAST DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336260,

E25 **CIRCLE K STORE #2709430** **E MANIFEST** **1031931485**
NE **23431 ALISO VIEJO PKWY** **N/A**
< 1/8 **ALISO VIEJO, CA 92656**
0.123 mi.
647 ft. **Site 13 of 20 in cluster E**

Relative:
Lower

Actual:
423 ft.

E MANIFEST:

Manifest Tracking Number:	016572468FLE
Last Updated Date:	20210927
Shipped Date:	20210830
Received Date:	20210902
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 80657 RANCHO SANTA
Generator Mail Street 2:	Not reported
Generator Mail City:	MARGARITA
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported

CIRCLE K STORE #2709430 (Continued) **1031931485**

Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016572469FLE
Last Updated Date:	20210924
Shipped Date:	20210830
Received Date:	20210909
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	Not reported
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 RINCON, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

CIRCLE K STORE #2709430 (Continued) **1031931485**

Manifest Tracking Number:	019327777FLE
Last Updated Date:	20241015
Shipped Date:	20240927
Received Date:	20241002
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 RINCON, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	012942035FLE
Last Updated Date:	20201123
Shipped Date:	20190110
Received Date:	20190116
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 E RINCON ST STE 100

CIRCLE K STORE #2709430 (Continued) **1031931485**

Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	012942036FLE
Last Updated Date:	20190131
Shipped Date:	20190110
Received Date:	20190117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. Box 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	Rancho Santa Margarita
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	Demenno/Kerdoon
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON

CIRCLE K STORE #2709430 (Continued) **1031931485**

Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014678633FLE
Last Updated Date:	20201203
Shipped Date:	20200221
Received Date:	20200226
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 E RINCON ST STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014681754FLE
Last Updated Date:	20200612
Shipped Date:	20200514
Received Date:	20200521
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY

CIRCLE K STORE #2709430 (Continued) **1031931485**

Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 80657
Generator Mail Street 2:	Not reported
Generator Mail City:	RANCHO SANTA MARGARITA
Generator Mail Zip:	92688
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014681755FLE
Last Updated Date:	20201203
Shipped Date:	20200514
Received Date:	20200520
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000369638
Generator Name:	Circle K Store #2709430
Generator Location Street Number:	Not reported
Generator Location Street 1:	23431 ALISO VIEJO PKWY
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	255 E RINCON ST STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	92879-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY

CIRCLE K STORE #2709430 (Continued) **1031931485**

Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	014681755FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000183913
Transporter Name:	Belshire Transportation Services Inc

Waste Line:

Manifest Tracking Number:	014681755FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Absorbent, Hoses, Filters, Misc Debris Cont'D W/ Gasoline & Diesel >50% Debris
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	10
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.005
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.005
Waste Quantity, in Kilograms:	4.53515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	4.53515
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	D018
Quantity Haz Kg:	0

CIRCLE K STORE #2709430 (Continued) **1031931485**

Quantity Haz Tons:	0
Quantity Non Haz Kg:	4.53515
Quantity Non Haz Tons:	0.005
State Waste Codes:	CA-352

E26 **PRESTIGE CLEANERS** **E MANIFEST** **1032249620**
NE **23411 ALISO VIEJO PKWY STE E** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.130 mi.
687 ft. **Site 14 of 20 in cluster E**

Relative: E MANIFEST:
Lower

Actual:
434 ft.

Manifest Tracking Number:	006750920SKS
Last Updated Date:	20190211
Shipped Date:	20190103
Received Date:	20190114
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983614561
Generator Name:	Prestige Cleaners
Generator Location Street Number:	Not reported
Generator Location Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	23411 Aliso Viejo Pkwy Ste E
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008376262SKS
Last Updated Date:	20220307
Shipped Date:	20220121
Received Date:	20220209
Manifest Status:	Signed
Submission Type:	DataImage5Copy

PRESTIGE CLEANERS (Continued) **1032249620**

Origin Type:	Service
Generator EPA ID:	CAD983614561
Generator Name:	Prestige Cleaners
Generator Location Street Number:	Not reported
Generator Location Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	23411 Aliso Viejo Pkwy Ste E
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Prestige Cleaners
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007565598SKS
Last Updated Date:	20200824
Shipped Date:	20200716
Received Date:	20200803
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983614561
Generator Name:	Prestige Cleaners
Generator Location Street Number:	Not reported
Generator Location Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	23411 Aliso Viejo Pkwy Ste E
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Prestige Cleaners
Designated Facility EPA ID:	NED981723513

PRESTIGE CLEANERS (Continued) **1032249620**

Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009087916SKS
Last Updated Date:	20231201
Shipped Date:	20231026
Received Date:	20231102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983614561
Generator Name:	Prestige Cleaners
Generator Location Street Number:	Not reported
Generator Location Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	23411 Aliso Viejo Pkwy Ste E
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Prestige Cleaners
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

PRESTIGE CLEANERS (Continued) **1032249620**

Manifest Tracking Number:	009522005SKS
Last Updated Date:	20250219
Shipped Date:	20250117
Received Date:	20250129
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983614561
Generator Name:	Prestige Cleaners
Generator Location Street Number:	Not reported
Generator Location Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	PRESTIGE CLEANERS
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EAST DENNI STREET
Designated Facility Mail City:	WILMINGTON
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	EAST DENNI STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WILMINGTON
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008750938SKS
Last Updated Date:	20230731
Shipped Date:	20230622
Received Date:	20230705
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983614561
Generator Name:	Prestige Cleaners
Generator Location Street Number:	Not reported
Generator Location Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	23411 Aliso Viejo Pkwy Ste E

PRESTIGE CLEANERS (Continued) **1032249620**

Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Prestige Cleaners
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007318957SKS
Last Updated Date:	20191213
Shipped Date:	20191111
Received Date:	20191122
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983614561
Generator Name:	Prestige Cleaners
Generator Location Street Number:	Not reported
Generator Location Street 1:	23411 ALISO VIEJO PKWY STE E
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	23411 Aliso Viejo Pkwy Ste E
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington

PRESTIGE CLEANERS (Continued) **1032249620**

Designated Facility Location Zip: 90744
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 007318957SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 007318957SKS
Transporter Line Number: 2
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 007318957SKS
Transporter Line Number: 3
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 007318957SKS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA1993
U.S. DOT Description: Na1993, Combustible Liquid, N.O.S. (Decamethylcyclopentasiloxane), Combustible Liquid, Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 200
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.1
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.1
Waste Quantity, in Kilograms: 90.703
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 90.703
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported

PRESTIGE CLEANERS (Continued) **1032249620**

Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	90.703
Quantity Non Haz Tons:	0.1
State Waste Codes:	CA-213

E27 **PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRES** **CERS HAZ WASTE** **S109430431**
NE **23411 ALISO VIEJO PKWY STE E** **DRYCLEANERS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **HAZNET**
0.130 mi. **CERS**
688 ft. **Site 15 of 20 in cluster E**

Relative:
Lower

Actual:
433 ft.

CERS HAZ WASTE:

Name:	PRESTIGE CLEANERS
Address:	23411 ALISO VIEJO PKWY STE E
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	412095
CERS ID:	10543291
CERS Description:	Hazardous Waste Generator

DRYCLEANERS:

Name:	PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENTERPRISES
Address:	23411 ALISO VIEJO PKWY STE E
City,State,Zip:	ALISO VIEJO, CA 926561533
EPA Id:	CAL000364736
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	06/22/2011
Facility Active:	No
Inactive Date:	06/30/2012
Facility Addr2:	Not reported
Owner Name:	JOHN & BEVERLY BREWER
Owner Address:	PO BOX 1086
Owner Address 2:	Not reported
Owner Telephone:	8082620933
Contact Name:	KEVIN PERALTA
Contact Address:	23411 ALISO VIEJO PKWY STE E
Contact Address 2:	Not reported
Contact Telephone:	9493622722
Contact Fax:	9493620457
Mailing Name:	Not reported
Mailing Address 1:	PO BOX 1086
Mailing Address 2:	Not reported
Mailing City:	KAILUA
Mailing State:	HI
Mailing Zip:	967341806
Owner Fax:	8082624713
Region Code:	4
Latitude:	33.5906
Longitude:	-117.71424

Name:	PRESTIGE CLEANERS

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Address:	23411 ALISO VIEJO PKWY STE E
City,State,Zip:	ALISO VIEJO, CA 926561533
EPA Id:	CAD983614561
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	12/10/1991
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	PRESS-TIGE ENTERPRISES INC
Owner Address:	17 GLEN ECHO
Owner Address 2:	Not reported
Owner Telephone:	9492351199
Contact Name:	LAURIE PERALTA
Contact Address:	17 GLEN ECHO
Contact Address 2:	Not reported
Contact Telephone:	9492351199
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	17 GLEN ECHO
Mailing Address 2:	Not reported
Mailing City:	DOVE CANYON
Mailing State:	CA
Mailing Zip:	926790000
Owner Fax:	Not reported
Region Code:	4
Latitude:	33.590656
Longitude:	-117.714149

HAZNET:

Name:	PRESTIGE CLEANERS DBA LAURIE'S LAUNDRY
Address:	23411 ALISO VIEJO PKWY STE E
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 926561533
Contact:	LAURIE PERALTA
Telephone:	9492351199
Mailing Name:	Not reported
Mailing Address:	17 GLEN ECHO
Year:	2015
Gepaid:	CAD983614561
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.3
Year:	2014
Gepaid:	CAD983614561
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.575

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Additional Information:

Year:	2015
Gen EPA ID:	CAD983614561
Shipment Date:	20150911
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20151002
Manifest ID:	005075655SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150305
Creation Date:	8/10/2015 22:15:09
Receipt Date:	20150319
Manifest ID:	004693345SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAD983614561

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Shipment Date:	20141110
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	004503105SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140627
Creation Date:	12/11/2014 22:14:52
Receipt Date:	20140716
Manifest ID:	004104980SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140106
Creation Date:	6/6/2014 22:15:25
Receipt Date:	20140118
Manifest ID:	004127622SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R & R TRUCKING
TSDF EPA ID:	NED981723513

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	PRESTIGE CLEANERS
Address:	23411 ALISO VIEJO PKWY STE E
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	412095
CERS ID:	10543291
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	412095
Site Name:	PRESTIGE CLEANERS
Violation Date:	10-11-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: The electronic submission of the Annotated Site Map is not accurate and complete. The following inconsistencies were observed: 1. The street Aliso Creek Road was mislabeled as Aliso Creek Parkway. Change all Aliso Creek Parkway labels to Aliso Creek Road. 2. Relabel the emergency shut-off: a. The emergency gas and electric shut-offs located outside of the facility were observed to be on the side of the building and not behind it. b. The water shut-off inside of the facility could not be located by the inspector. c. Please verify the location of the emergency water shut-off located on the outside of the facility. The shut off, as noted on the map, could not be located by inspector. Indicate the correct locations for the emergency shut-offs on the map. CORRECTIVE ACTION: The site map must be updated to correctly identify all the required elements and reflect the current layout of the hazardous materials storage on site. Business must update and [Truncated]
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	412095
Site Name:	PRESTIGE CLEANERS
Violation Date:	03-16-2022
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

	date.
Violation Notes:	Returned to compliance on 06/12/2024. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date (March 1) CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date. Business changed ownership October 2023. Inspection conducted 6/12/2024. New owner has 30 days to report in CERS
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	412095
Site Name:	PRESTIGE CLEANERS
Violation Date:	10-11-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	OBSERVATION: Employee training records were not available for review. CORRECTIVE ACTION: Expand the training program to include all employees not just the manager and the dry cleaners. All employees are required to be trained annually; new employees are required to be trained within 6 months. Please provide training records for the Hazardous Materials Business Plan with the following information documented: topic of training, date, employee name, employee signature. The violations must be corrected and documents must be submitted to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	412095
Site Name:	PRESTIGE CLEANERS
Violation Date:	05-02-2024
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of March 1 that it is complete, accurate, and in compliance with EPCRA.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	412095
Site Name:	PRESTIGE CLEANERS
Violation Date:	10-11-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: The electronic submission of the Hazardous Materials Chemical Inventory is not accurate and complete. The following inconsistencies were observed: 1. The waste siloxane-green earth Average Daily appears to be incorrect. The Average Daily is intended to be the average amount of the waste siloxane-green earth in the metal drum during the 365 days of the year. Change the Average Daily to 25 gallons. 2. The siloxane-green earth Average Daily appears to be incorrect. The Average Daily is intended to be the average amount of siloxane-green earth in the dry cleaning machines plus any back up containers. Change the Average Daily to 80 gallons. CORRECTIVE ACTION: The business must update and re-submit the HMBEP to this Agency via the California Electronic Reporting System http://cers.calepa.ca.gov/. The violation must be corrected and documents must be submitted to this Agency within 30 days. The violation will not be abated until all sections are accepted in [Truncated]
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined the certified disclosure in e submit. The maximum daily amount for the hydrocarbon product (cleaning solvent in the reservoir below the cleaning machine) should be listed as 170 gallons. largest container should be listed as 80 gallons. Please make these modifications and re submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2024
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: According to the CERS database, your business remains out of compliance with the annual certification requirement and a violation is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Your business was notified via email on March 27, 2024 that your facility was out of compliance with this requirement. Please note the following important details: 1) Complete submittal includes the HazMat Inventory AND the Emergency Plan / Training sections. Both sections must be submitted. 2) If your business qualifies (see below) you may submit 2024 via the Certify option available on CERS. You must be logged in to use. HMBP Certify: A business may use the Certify option button located on their forms page if: 1) A previous, complete submittal was made the prior year, and 2) The business is not subject to the Federal EPCRA reporting requirements, and 3)
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection and to complete a change of ownership. The facility was sold to new owner, David La in October 2023. Will submit a change of ownership
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Employees receive Hazardous Waste Management Training on the job. Consolidated waste receipts/ manifests were reviewed this date. Inspected municipal trash dumpster and area, no apparent hazardous waste in this area. Perimeter of facility inspected, no water runoff or staining noted at this time. E-mailed copy of report this date. >>>>Please consult http://occupainfo.com/ for assistance at any time. Of course, you may also contact your inspector as questions arise. On our website: "Hazardous Waste-The Basics, a resource for small and medium-sized businesses in Orange County" is offered. The purpose of this manual is to provide the reader with a quick and simple reference regarding hazardous waste. It covers basic concepts that businesses generating, storing or disposing of hazardous waste need to know.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-20-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Discuss billing issue with Pat F.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review in CERS declined map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Kevin Peralta provided consent to inspect. Walked throughout the facility and

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

observed the facility's Hazardous Waste storage area (located next to the dry cleaning machine). The hazardous waste drum is properly labeled and stored closed. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Hazardous waste is picked up by Safety Kleen. Emergency response information is posted and employees are reported to be trained. Inspection report emailed to LauriePrestige@gmail.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: review in CERS declined The submittal was declined this date, make the following changes and resubmit within 30 days: 1. We have the owner in our system as Lauries Laundry LLC, you have listed the owner as Laurie Peralta. If the ownership is under an LLC, please put the LLC as the owner. 2. Also submit all 3 sections of the CERS submittal (including the business plan) The submittal was accepted, next time you submit, please make the following changes and resubmit within 30 days;1. on the average daily amount, make it 25 gallons (the amount the fire dept is likely to see if they respond, not how much is used a day)

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Kevin Peralta. Hazardous waste properly stored, labeled and dated. Documentation for hazardous waste pickup available for review. Hazardous waste emergency response sticker completed and posted on site. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: -Siloxane-green earth - 110 gallons (Maximum 213 gallons) -Waste siloxane-green earth - 25 gallons (Maximum 55 gallons) REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBEP DOCUMENTS: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: -Hazardous Materials Inventory -Site Map The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds. If there is a change in the type or 100% increase in the amount of chemicals that are maintained

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

on site, please submit revised documents (electronically) within 30 days of the change. Hazardous Materials documents can be submitted via the California Electronic Reporting System (CERS) located at [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-07-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: billing and incorrect PR/FA Suzie M and Dean F
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for inspection. Walked facility with the latest disclosed site map. Locations for the required items appear to be accurate. No additional hazardous materials stored at or above disclosure threshold observed. Reviewed the latest submitted disclosure in e submit. The maximum daily amount for the hydrocarbon product (cleaning solvent in the reservoir below the cleaning machine) should be listed as 170 gallons. largest container should be listed as 80 gallons. Please make these modifications in the e submit portal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials business plan inspection. Kevin Peralta provided consent to inspect. Observed the following materials on site at reportable quantities: - Decamethylcyclopentasiloxane Hazardous materials disclosed in CERS match what is reported on site. Training was reported to be conducted annually. Submittal of your annual certification documents for disclosing hazardous materials was due by March 1st and was last updated 1/22/20. Please log into CERS at https://cers.calepa.ca.gov/ log into Business Portal Sign In and submit documents, and refer to the CERS Portal Help Papers for Annual Certifications Instructions and/or contact the inspector, Julie Wozencraft at jwozencraft@ochca.com or 714-614-3566 if you have any questions. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Eval General Type: Other/Unknown
Eval Date: 04-22-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in e submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) and complete a change of ownership. Ownership was changed in October 2023. Will close out the HMBP violation issued to the previous owner. New owner will have 30 days to submit new info in CERS
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 23411 Aliso Viejo Pkwy., #E
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: PRESTIGE CLEANERS LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Document Preparer
Entity Name: David La
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

PRESTIGE CLEANERS DBA AL PHILLIPS THE CLEANER PRESS-TIGE ENT (Continued) **S109430431**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Prestige Cleaners, LLC
Entity Title: Not reported
Affiliation Address: 23411 Aliso Viejo Pkwy., #E
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92656
Affiliation Phone: (949) 362-2722,

Affiliation Type Desc: Operator
Entity Name: PRESTIGE CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 362-2722,

Affiliation Type Desc: Environmental Contact
Entity Name: David La
Entity Title: Not reported
Affiliation Address: 23411 Aliso Viejo Pkwy #E
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: David La
Entity Title: Managing Partner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

E28
NE
1/8-1/4
0.130 mi.
688 ft.

PRESTIGE CLEANERS, ARI ARSHAK ZAMBAK **DRYCLEANERS** **S121693820**
23411 LAGUNA HILLS DR STE E **N/A**
ALISO VIEJO, CA 92656

Site 16 of 20 in cluster E

Relative:
Lower

Actual:
433 ft.

DRYCLEAN SOUTH COAST:
Name: PRESTIGE CLEANERS, ARI ARSHAK ZAMBAK
Address: 23411 LAGUNA HILLS DR STE E
City,State,Zip: ALISO VIEJO, CA 92656
Facility ID: 109983
Application Number: 319740

PRESTIGE CLEANERS, ARI ARSHAK ZAMBAK (Continued) **S121693820**

Permit Number:	F3007
Status:	Out of Business
Representative Name:	ARI ZAMBAKT
Representative Telephone:	714 3622722
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	434.10998535
UTM North:	3716.7199707
Application Date:	09/23/1996
PO Issue Date:	10/04/1996
NAICS Code:	Not reported
SIC Code:	7216

Name:	PRESTIGE CLEANERS, ARI ARSHAK ZAMBAK
Address:	23411 LAGUNA HILLS DR STE E
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	109983
Application Number:	324905
Permit Number:	F6573
Status:	Out of Business
Representative Name:	ARI ZAMBAKT
Representative Telephone:	714 3622722
Permit Status:	INACT_NR
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	434.10998535
UTM North:	3716.7199707
Application Date:	02/21/1997
PO Issue Date:	04/17/1997
NAICS Code:	Not reported
SIC Code:	7216

E29 **PRESTIGE CLEANERS** **RCRA-SQG** **1000597445**
NE **23411 LAGUNA HILL DR STE E** **Orange Co. Ind Site** **CAD983614561**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.130 mi.
688 ft. **Site 17 of 20 in cluster E**

Relative: **Lower**

Actual: **433 ft.**

RCRA Listings:

Date Form Received by Agency:	19951031
Handler Name:	Prestige Cleaners
Handler Address:	23411 Laguna Hill Dr Ste E
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAD983614561
Contact Name:	ARI ZAMBAK A
Contact Address:	23411 LAGUNA HILL DR STE E
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	714-362-2722
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private

PRESTIGE CLEANERS (Continued) **1000597445**

Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		23411 LAGUNA HILL DR STE E
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Ari A Zambak	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20020627
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:
Owner/Operator Indicator: Owner

PRESTIGE CLEANERS (Continued) **1000597445**

Owner/Operator Name: ARI A ZAMBAK
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 23411 LAGUNA HILLS STE E
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 714-362-2722
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19951031
Handler Name: PRESTIGE CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Orange Co. Ind Site:
Name: PRESTIGE CLEANERS
Address: 23411 LAGUNA HILLS DR
City,State,Zip: ALISO VIEJO, CA 92656
Case ID: 98IC015
Record ID: RO0000645
Current Status: CLOSED
Closure Type: Closure certification issued
Released Chemical: PERCHLOROETHYLENE
Closed Date: 5/20/1998
File Location: Not reported

E30
NE
1/8-1/4
0.130 mi.
688 ft.

PRESTIGE CLEANERS
23411 LAGUNA HILLS DR
ALISO VIEJO, CA 92656

Site 18 of 20 in cluster E

CPS-SLIC DRYCLEANERS | **S121699914 N/A**

Relative: Lower

Actual: 433 ft.

CPS-SLIC:

Name:	PRESTIGE CLEANERS
Address:	23411 LAGUNA HILLS DR
City,State,Zip:	ALISO VIEJO, CA 92656
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/20/1998
Global Id:	T10000018407
Lead Agency:	ORANGE COUNTY LOP
Lead Agency Case Number:	98IC015
Latitude:	33.5931326
Longitude:	-117.7069188
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	ORANGE COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Warehouse
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	05/20/1998
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/20/1998
CA Water Watershed Name:	Not reported
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	30-35%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN DIEGO RWQCB (REGION 9)
Site History:	Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

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

DRYCLEAN SOUTH COAST:

Name:	PRESTIGE CLEANERS
Address:	23411 LAGUNA HILLS DR STE E
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	84674
Application Number:	246471

PRESTIGE CLEANERS (Continued) **S121699914**

Permit Number:	D38775
Status:	Sold
Representative Name:	ROD MCDERMOTT
Representative Telephone:	714 3622722
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0
Application Date:	03/21/1991
PO Issue Date:	05/29/1991
NAICS Code:	Not reported
SIC Code:	7216

E31 **PRESTIGE CLEANERS** **DRYCLEANERS** **S121694459**
NE **23411 LAGUNA HILLS DR SUITE E** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.130 mi.
688 ft. **Site 19 of 20 in cluster E**

Relative: DRYCLEAN SOUTH COAST:
Lower

Name:	PRESTIGE CLEANERS
Address:	23411 LAGUNA HILLS DR SUITE E
City,State,Zip:	ALISO VIEJO, CA 92656
Facility ID:	121491
Application Number:	366678
Permit Number:	F33611
Status:	Out of Business
Representative Name:	KEVIN PERALTA
Representative Telephone:	949 3622722
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	433.7250061
UTM North:	3716.8100586
Application Date:	02/28/2000
PO Issue Date:	09/08/2000
NAICS Code:	Not reported
SIC Code:	7216

Actual:
433 ft.

E32 **MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANI** **RCRA NonGen / NLR** **1031781992**
NE **23411 ALISO VIEJO PKWY STE A** **ECHO** **CAL000493089**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.131 mi.
692 ft. **Site 20 of 20 in cluster E**

Relative: RCRA Listings:
Lower

Date Form Received by Agency:	20250418
Handler Name:	Mvp California Vet Hospital Lp Dba Aliso Viejo Animal Hospital
Handler Address:	23411 Aliso Viejo Pkwy Ste A
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000493089

Actual:
433 ft.

MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPIT (Continued) **1031781992**

Contact Name:		ROYA MOHAMMADI
Contact Address:		23411 ALISO VIEJO PKWY STE A
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		248-234-4375
Contact Fax:		Not reported
Contact Email:		COMPLIANCE@MVETPARTNERS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		20450 CIVIC CENTER DR
Mailing City,State,Zip:		SOUTHFIELD, MI 48076
Owner Name:	Mvp California Vet Hospitals Lp	
Owner Type:		Other
Operator Name:	Roya Mohammadi	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20250419
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPIT (Continued) **1031781992**

Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROYA MOHAMMADI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 23411 ALISO VIEJO PKWY STE A
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 248-234-4375
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MVP CALIFORNIA VET HOSPITALS LP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20450 CIVIC CENTER DR
Owner/Operator City,State,Zip: SOUTHFIELD, MI 48076
Owner/Operator Telephone: 248-234-4375
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20250418
Handler Name: MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPITAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 541940
NAICS Description: Veterinary Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPIT (Continued) **1031781992**

ECHO:
Envid: 1031781992
Registry ID: Not reported

DFR URL:
Name: MVP CALIFORNIA VET HOSPITAL LP DBA ALISO VIEJO ANIMAL HOSPITAL
Address: 23411 Aliso Viejo Pkwy Ste A
City,State,Zip: ALISO VIEJO, CA 92656

F33 **LMC COSTA MESA HOLIDINGS, LP** **RCRA NonGen / NLR** **1027094798**
South **95 ENTERPRISE SUITE 200** **E MANIFEST** **CAL000494991**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.132 mi.
698 ft. **Site 1 of 7 in cluster F**

Relative: **Lower**
Actual: **398 ft.**

RCRA Listings:

Date Form Received by Agency:		20250724
Handler Name:		Vertos Medical Inc
Handler Address:		95 Enterprise Ste 325
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAL000494991
Contact Name:		CHRISTA RUIZ
Contact Address:		95 ENTERPRISE STE 325
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-945-3531
Contact Fax:		Not reported
Contact Email:		CHRISTA.RUIZ@STRYKER.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		95 ENTERPRISE STE 325
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Stryker Corporation	
Owner Type:		Other
Operator Name:	Christa Ruiz	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20250726
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHRISTA RUIZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	95 ENTERPRISE STE 325
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-945-3531
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: STRYKER CORPORATION	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1941 STRYKER WAY
Owner/Operator City,State,Zip:	PORTAGE, MI 49002
Owner/Operator Telephone:	269-385-2600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20250724
Handler Name: VERTOS MEDICAL INC	

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	339113
NAICS Description:	Surgical Appliance And Supplies Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	003572283JJK
Last Updated Date:	20200131
Shipped Date:	20200117
Received Date:	20200117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	Not reported
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572298JJK
Last Updated Date:	20200203
Shipped Date:	20200120
Received Date:	20200120
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	Not reported
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	95 ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572312JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572313JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572314JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572315JJK
Last Updated Date:	20200204
Shipped Date:	20200121

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572316JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572317JJK
Last Updated Date:	20200204
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	003572318JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	003572321JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572324JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISE SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISE SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	003572328JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000184028
Transporter Name:	Hernandez Transport

Waste Line:

Manifest Tracking Number:	003572328JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid
Number of Containers:	1
Container Type Code:	DT
Container Type Description:	Dump truck
Waste Quantity:	17
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	14.28
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	14.28
Waste Quantity, in Kilograms:	12952.389
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	12952.389
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	12952.389
Quantity Non Haz Tons:	14.28
State Waste Codes:	CA-611

LMC COSTA MESA HOLIDINGS, LP (Continued) **1027094798**

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

G34 **NEOGENOMICS LABORATORIES INC.** **CERS HAZ WASTE** **S123504649**
NNW **31 COLUMBIA** **CERS TANKS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **CERS**
0.134 mi.
710 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
481 ft.

CERS HAZ WASTE:
Name: NEOGENOMICS LABORATORIES INC.
Address: 31 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 20165
CERS ID: 10153749
CERS Description: Hazardous Waste Generator

Name: NEOGENOMICS LABORATORIES INC.
Address: 31 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 20165
CERS ID: 10153749
CERS Description: RCRA LQ HW Generator

CERS TANKS:
Name: NEOGENOMICS LABORATORIES INC.
Address: 31 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 20165
CERS ID: 10153749
CERS Description: Aboveground Petroleum Storage

CERS:
Name: NEOGENOMICS LABORATORIES INC.
Address: 31 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 20165
CERS ID: 10153749
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 20165
Site Name: NeoGenomics Laboratories Inc.
Violation Date: 06-29-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

	to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 08/06/2018. OBSERVATION: NO training records for pertinent HW handlers were available. Personnel who handle hazardous waste shall be trained within six months of assignment and take part in an annual review of the initial training received. At a minimum, the training program shall be designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems. The owner or operator shall maintain the following documents and records at the facility: 1) the job title for each position at the facility related to hazardous waste management, and the name of each employee filling each job; 2) written job description for each position listed above; 3) written description of the type and amount of both introductory and continuing training that will be given to each person filing positions listed above; 4) records that document that the training has been given to and completed by facility [Truncated]
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	01-12-2010
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/28/2010.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	01-29-2025
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	22 CCR 12 66262.18(c); HSC 6.5 25189.5(a) Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized or which does not have a valid ID number. Inspector Comments: The following hazardous wastes were observed to be disposed in an improper matter: 1) Spill absorbent mats, both pink and gray colors, were observed to be used interchangeably and placed in the regular trash throughout several areas in the lab areas and are then taken out to the municipal waste dumpster. Mats were removed by staff as they were identified and placed into the hazardous waste containers. 2) Several 1L amber glass bottles, 2L plastic bottles previously containing hazardous materials with pourable liquids were improperly deposed of in the municipal waste stream. These containers were not fully emptied or triple-rinsed.. According to Mr. Jennings, these bottles should of been triple rinsed by ACT personnel. These bottles wer

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	06-14-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 02/06/2018. A current SPCC plan was not available for review. You must prepare a written SPCC plan and ensure that it is available for review. Your facility qualifies as a Tier 1 facility and may self-certify a SPCC Plan using the federal template. The complete SPCC must be onsite. Facilities that are a qualified Tier I facility (less than 10,000 gallons and no single container greater than 5,000 gallons) can create their own SPCC Plan using the federal template. OCHCA has a website with information regarding the APST program as well as the SPCC Plan requirements: http://occupainfo.com/programs/apst
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	06-14-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 02/06/2018. [40 CFR Section 112.7 General Requirements for Spill Prevention, Control, and Countermeasure Plans] (f)(1) At a minimum, train your oil-handling personnel in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan. (f)(3) Schedule and conduct discharge prevention briefings for your oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan for that facility. Such briefings must highlight and describe known discharges as described in Section 112.1(b) or failures, malfunctioning components, and any recently developed precautionary measures.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	20165
Site Name:	NeoGenomics Laboratories Inc.
Violation Date:	06-29-2018
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Violation Description: Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.
Violation Notes: Returned to compliance on 08/13/2018. OBSERVATION: No weekly inspections for all hazardous waste container storage areas could be found during the inspection. The owner or operator shall inspect areas used for hazardous waste container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility. Submit copies of the last years worth of weekly inspections, or if you are performing inspections, proof that you have started and are maintaining the documentation by July 31, 2018 to abate the violation.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 20165
Site Name: NeoGenomics Laboratories Inc.
Violation Date: 06-29-2018
Citation: 22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description: Failure of a large quantity RCRA generator to prepare the Biennial report (Form 8700), and submit to DTSC by March 1st on even numbered years ; and maintain it onsite for three years.
Violation Notes: Returned to compliance on 07/11/2018. OBSERVATION: No Biennial reports were prepared and submitted to DTSC, or they could not be found during the inspection. A generator who ships any hazardous waste offsite to a TSDF within the United States shall prepare and submit a Biennial Report, U.S. EPA Form 8700, to the DTSC by March 1 of each even-numbered year, and shall cover generator activities during the previous calendar year. CORRECTIVE ACTION: Immediately ensure that biennial reports have been prepared, if not prepare the latest one and submit appropriately calendar year and submit it to the DTSC. Ensure that this report is done in a timely manner. Submit proof of submittal (certified mail return receipt) as required to DTSC to abate the violation, by July 31, 2018 to abate the violation.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 20165
Site Name: NeoGenomics Laboratories Inc.
Violation Date: 06-29-2018
Citation: 22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description: Failure to include all of the following in the Contingency Plan: description of actions personnel will take in response to a release or emergency, arrangements with local authorities, list of emergency coordinators including name, addresses & phone numbers, list of emergency equipment and their physical description, location and capabilities, evacuation plan, and OES phone number. (If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) Plan or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

hazardous waste management provisions.)
Violation Notes: Returned to compliance on 08/20/2018. OBSERVATION: The contingency plan did not include all the required information as listed in sections 66265.1, 66265.56 and 66265.55. Ensure that your contingency plan addresses all of these requirements and submit a copy to this Agency for review and approval. If you decide to use your SPCC plan, you will need to expand it to incorporate hazardous waste management provisions sufficient to comply with these requirements. CORRECTIVE ACTION: Immediately make corrections to ensure all required information is included in the contingency plan and updated as necessary. Submit a copy to the CUPA by July 31, 2018, to abate the violation.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 12-17-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Updated waste stream pages and updated PE code
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-18-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2025
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine RCRA Large Quantity Generator. Met with Matt Jennings, Associate Director EHS, and Herbert Davis, EHS Specialist who provided consent to enter, inspect and take necessary photographs. Also present representing OCHCA was Karen Blanchard. The facility is a Large Quantity Generator (LQGi) of RCRA hazardous waste and has an EPA ID# CAR000184259. A walk through of the facility was conducted. The following areas were inspected this date: Pharma, Biomed, Pathology and Pathology Support, Cytogenetics, FISH, Flow, Fresh, Accessioning, Histology, Immunochemistry,, Final Storage Area The facility has a full-time, on site hazardous waste technician from ACT Environmental who consolidates the hazardous waste and medical waste daily (from the empty dailies) and also will consolidate the waste from the satellite locations on a daily basis to the final waste storage area (behind the facility building). Satellite storage was observed in several of the laboratory areas.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Eval General Type: Other/Unknown
Eval Date: 01-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Processed A21.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-07-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed training for SPCC for 3 staff dated 2-7-18. All violations have been abated.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Clarient 31 Columbia Aliso Viejo, CA 92656 Received recyclable materials report dated 2-18-15. Xylene and alcohol to be distilled on site and reused in the same process.
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection. Met this date with Gariella Cone, EHS Specialist, who granted consent to enter and inspect. This facility is a Tier I Facility (equal to or greater than 1,320 gallons but less than 9,999 gallons of regulated petroleum products) - 1 x 3,500 gallon tank of diesel (emergency generator) The SPCC Plan was on site for review and was dated June 29, 2017. SPCC plan must be reviewed every five (5) years. Periodic inspections per SPCC are being conducted. Tank inspection logs were available and reviewed. No spill have occurred or been reported. Appropriate secondary containment are in place. Annual SPCC training records for oil handling personnel are reported to be given and training records were available for review (maintained online) Inspection report emailed to gabrielle.cone@neogenomics.com
Eval Division: Orange County Environmental Health

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Gabriella Cone, EHS Specialist who granted consent to enter and conduct the inspection. A walk through of the facility was conducted. The facility has a full-time, on site hazardous waste technician from ACT Environmental who consolidates the hazardous waste and medical waste daily (from the empty dailies). All containers were properly labeled and closed. Satellite storage was observed in Immunochemistry. Dates on labels were withing the one year limit. Hazardous waste is hauled by ACT Environmental and picks up are a minimum of twice a week. Manifest were available and reviewed. The following documentations were available and reviewed: - Emergency Contingency Plan - Employee Training Records - Monthly inspections for waste storage area - Biennial report for reporting year Inspection report emailed to Gabriella Cone, gabrielle.cone@neogenomics.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an initial APST inspection. Toured facility with Marielle Bullock. Currently there are three ASTs on site [3500 gallon (empty), 400 gallon (diesel) & 940 gallon (transformer oil)]. Per Marielle Bullock, the 400 gallon tank will be removed and the 3500 gallon tank will contain the diesel for the generator by the end of January 2014. At that time the SPCC plan will be updated and PE stamped. Monthly tank inspections and annual training performed. Received CUPA forms dated 11-18-13 (business activities, owner/operator ID and APST). * Notify Health Care Agency when plan is updated. Provide copy of PE stamped page to Health Care Agency.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for initial hazardous materials and business emergency plan inspection. Observed the facility and inspected hazardous materials storage. Approximately14 hazardous materials and hazardous wastes were observed in amounts that exceed the required disclosure quantities: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Emergency Plan - Hazardous Materials Chemical Inventory - Site Map The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above the disclosure thresholds. If there is a change in the type or amount of chemicals

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

that are maintained on site, please submit revised documents (electronically) within 30 days of the change. The E-Submit portal for electronic submittal can be located at https://www.esubmit.ocgov.com/home/index.htm Site Map directions and template can be located at: [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site to conduct a RCRA Large Quantity Generator Recycler Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The facility recycles the current solvents: - Alcohol - Xylene The Recycling process is authorized under H&SC 25143.2(c). Recycling Logs were maintained monthly. Facility recycles greater than thirty (30) gallons per month. CERS Recycling information submitted and ACCEPTED in 2018. The Recyclable Materials Report is due every even year on July 1. The report is based upon the two (2) previous Calender years. No violations observed this date. Recyclable material properly labeled. Report emailed to Bhavoka Lodhia, EHS Manager.

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Marielle Bullock. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste properly stored, labeled and dated. Hazardous waste contingency plan kept on site and available for review. Employee training records regarding hazardous waste management reviewed on site. Documentation included the employee names, job title & description and the description, date & duration of the training. Biennial report reviewed on site. Report signed on 2-25-14. Next report due 3-1-16. Hazardous waste reduction program has been implemented. SB-14 documentation reviewed on site (April 2013). Next submittal will be due by 9-1-15. Weekly inspection log for the hazardous waste storage areas kept on site and available for review. no violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous material disclosure inspection. Walked facility with the latest disclosed site map. Did not observe any additional hazardous materials stored at or above disclosure

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

threshold. The site map appeared accurate as to the locations for the required items from the submittal checklist.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-20-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved and reviewed email from Bhavika Lodhai. Violations in regards to the Contingency Plan are stated to be now located in the SF83 Emergency Management Plan. Section 16 and Section 20. All violations have been abated this date.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Brenda Puepke

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with Gabriella Cone, EHS Specialist who granted consent to enter and conduct the inspection. Hazardous Materials disclosed in CERS match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Employee Training Records Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised documents (electronically though CERS) within 30 days of change. The HMBP must be submitted online through the California [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection. Met this date with Gariella Cone, EHS Specialist, who granted consent to enter and inspect. This facility is a Tier I Facility (equal to or

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

greater than 1,320 gallons but less than 9,999 gallons of regulated petroleum products) - 1 x 3,500 gallon tank of diesel (emergency generator) - 1 x 940 gallon tank of diesel (electrical transformer)
The SPCC Plan was on site for review and was dated September 20, 2022. SPCC plan must be

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS and e submit review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Hazardous Material Business Emergency Plan (HMBP) inspection. Met with Matt Jennings, Associate Director EHS, and Herbert Davis, EHS Specialist who provided consent to enter, inspect and take necessary photographs. Also present representing OCHCA was Karen Blanchard. The California Environmental Reporting System (CERS) submittal dated 3//5/2024 was reviewed during this inspection. Please note the 2025 HMP submittals are due by March 1. Update the environmental contact information under the Business Owner Operator and also for the Emergency Management Plan before making the 2025 submittals. Observed the following materials on site at reportable quantities: carbon dioxide, diesel fuel (emergency generator), hazardous waste toxic liquids organic, hydrous waste hydrochloric acid, hazardous waste flammable liquids organic, hazardous waste flammable liquids corrosive, xylene, 10% neutral buffered formalin, ethyl alcohol dehydration alcohol alcohol solution, an

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved copy of SPCC plan, review of plan this date. The plan is dated 6/29/17 and the inspection sheets have been submitted. All SPCC violations have been abated.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency

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Eval Notes: Reviewed submittal. Please make the following modifications to the disclosure and re submit: Chemical disclosures that are listed as mixtures and wastes (not pure) should be listed as common name only. Then, in the hazardous component box, chemical name, CAS # and % weight should be listed. The diesel and HCl should be listed as pure (not mixture) The battery disclosure should be listed as liquid for physical state and gallons for the units. Hazardous waste flammable liquid (corrosive & organic) and hazardous waste toxic liquid should be listed in gallons. Hazardous waste solid disclosure appears to be below the required reportable amounts. If the listed maximum daily amount is correct this chemical should be deleted from the disclosure. Hazardous waste HCl also appears to be below the reportable requirement (because it is listed in pounds). If the maximum daily storage is 55 gallons or above, list this waste and use gallons as the unit. Add the [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Business called with questions about CUPA programs. New environmental staff. Reviewed CUPA programs, reporting needs and fees. Referred her to HCA/Kovach for med waste issues.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The following areas were inspected this date: - Flow - Fresh - Accessioning - Histology - Pharma - Immunochemistry - Cytogenetics - Final Hazardous Waste Storage Area This area has a Hazardous Waste Technician who consolidates the area Hazardous waste DAILY. All containers were properly labeled and closed and labeled as Empty Daily. Satellite storage is utilized in Immunochemistry. Information in regards to satellite storage provided. Dates are within the one year limit. The hazardous waste Hauler is ACT Environmental and pick ups are twice a week. The following were available for review this date and also provided for further review: - Emergency Contingency Plan - Employee Training Records - Spill Prevention Countermeasures and Control (SPCC) Plan - [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Eval Notes:	INSPECTOR COMMENTS On site to conduct an Above Ground Storage Tank. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. Facility is a Tier I facility and has the following on-site: - One (1) 3,500 Gallon Diesel Generator The following were on-site for review this date: - Spill Prevention Countermeasures and Control (SPCC) Plan | Dated May 2017. - Monthly Inspections and Inspection forms - Employee Training records for Maintenance who oversee Generator No signs of leaks. Generator is secondarily contained. The SPCC Plan was emailed this date for review. CERS Submission made this date. Facility has a valid Hazarous Materials Business Emergency Plan submitted. Report emailed to Bhavika Lodhia, EHS Manager.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-29-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2019 CERS new APSA statement
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite this date, Bhavika Lodia not available. Inspection done with Ulises Vargas.
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed email submittal from Bhavika Lodhia. The employee training requirement violation I126 has been abated. Keep these trainings and all documentation up to date and prepared for review during inspections. Violation I403 for inadequate or missing contingency plan and I070 for lack of weekly inspections/documentation of- for hazardous waste storage areas are still outstanding. All violations were required to be abated by 7/26/2018. The violations will be upgraded and an NOV issued in the near future. Get the proof of abatement of these violations in ASAP.
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Email to Richard Bostwick who inquired about plans having to be

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

submitted for tenant improvement. Email sent indicating that no plans are required unless it involves a UST. Also informed Richard that if layout/chemical inventory changes, the owner/operator will have 30 days to submit to CERS.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a recycler inspection, Gabriella Cone, EHS Specialist provided consent to enter and inspect. The facility currently recycles alcohol solvent. The Recycling process is authorized under H&SC 25143.2(c) Recycling logs were maintained monthly. The Recyclable Materials Report was available for review for the period 1/1/2019 to 1/1/2021. The recyclable Materials Report is due every even year on July 1. The report is based upon the two (2) previous Calendar years. No violations observed this date. Recyclable material properly labeled. Inspection report emailed to Gabriella Cone, gabrielle.cone@neogenomics.com
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a recycler inspection. ,Met with Matt Jennings, Associate Director EHS, and Herbert Davis, EHS Specialist who provided consent to enter, inspect and take necessary photographs. Also present representing OCHCA was Karen Blanchard. The facility currently recycles alcohol solvent. The Recycling process is authorized under H&SC 25143.2(c) Recycling logs were maintained monthly. The Recyclable Materials Report was available for review. The recyclable Materials Report is due every even year on July 1. The report is based upon the two (2) previous Calendar years. No violations observed this date. Recyclable material properly labeled. Inspection report emailed to matt.jennings@neogenomics.com and herbert.davis@neogenomics.com
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-13-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted disclosure in e submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-16-2017
Violations Found: No

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Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS, change of ownership info given to Alison Mok. Facility info under review, accepted HM inventory, and BEP
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted disclosure in e submit.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS On site to conduct a Hazardous Materials Disclosure and Business Emergency Plan Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The following areas were inspected this date: - Flow - Fresh - Accessioning - Histology - Pharma - Immunochemistry - Cytogenetics - Final Hazardous Waste Storage Area The following were available for review this date and also provided for further review: - Emergency Contingency Plan - Employee Training Records - Spill Prevention Countermeasures and Control (SPCC) Plan The following were verified this date: - Business Owner/Operator - Business Activities - Chemical Inventory - Facility Site Map - Employee Training CERS Information updated and submitted at the time of this inspection for 2019. Report emailed to Bhavika Lodhia, EHA Manager.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a recycler inspection. CUPA Recyclable Materials Report dated 2-18-15 received on this date. 1152 gallons of xylene and 1152 gallons of alcohol were recycled on site from 1-1-13 to 12-31 14. Treatment log kept on site and available for review. Treatment containers properly identified. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an APST inspection. Toured facility with Marielle Bullock. Currently there are two ASTs on site [3500 gallon diesel & 940 gallon transformer oil]. SPCC plan kept on site and available for review.

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Management review and approval by Nina green (COO) on 12-13-13. Weekly tank inspections performed and documented. Annual training provided and documented. CUPA forms dated 11-18-13 on file. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEOGENOMICS LABORATORIES, INC. 31 COLUMBIA ALISO VIEJO, CA 92656 On site for an aboveground petroleum storage tank (APST) inspection. The inspection was conducted with Bhavika Lodhia and John Plat. Onsite APST personnel: John Plat, Philip Vargas, and Alan Rivera Equal to or greater than 1,320 gallons but less than 9,999 gallons of regulated petroleum products in drums or tanks sized 55 gallons or larger on site. Facility inventory at the time of inspection: 1 x 3500-gallon tank of diesel (generator) The facility did not have a current Spill Control and Countermeasure (SPCC) plan available for review during the inspection. All APST facilities must amend or prepare and implement a Spill Control and Countermeasure Plan (SPCC). All facilities with SPCC's must implement the SPCC by providing training for onsite personnel and conduct periodic inspections and maintenance to verify the APST is intact. INSPECTIONS: Record review showed that monthly [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. Also present was Dean Freed of OCHCA. The facility generates sufficient quantities of federally-regulated hazardous waste to be regulated as a RCRA large quantity generator (LQG). Access to the facility, and permission to inspect and take photographs (if needed) was provided by Bhavika Lodhia, EH&S Manager, and included the areas noted below. - Cytogenetics - Fish - Recycling Room - Grossing Room - Medical Waste Storage Room - HW Storage Room - Warehouse (Universal Waste) - Accessioning - Histology - Flow and Fresh Prep - Reagent Room - Pharma - Molecular Pre-Amp - Molecurar Reagent Room - Molecular Post-Amp The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - All containers used for hazardous waste storage are stored closed and properly labeled - All accumulation dates are within the maximum allowable accumulation time - Manifests, emergency [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2010
Violations Found: Yes

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Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Alvin Dong
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-19-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: fed categories discussion and decline per discussion on CERS,
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-22-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HM issues follow up with Dean and Lisa File review and issues regarding submittal. Dean and Lisa
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Bhavika had questions about federal hazard category -- explained in e-mail that it's not the same as the state waste code.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine APSA inspection. Met with Matt Jennings, Associate Director EHS, and Herbert Davis, EHS Specialist who provided consent to enter, inspect and take necessary photographs. Also present representing OCHCA was Karen Blanchard. The APSA information was correctly identified in CERS and a SPCC was available and reviewed.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of violation. Updated CERS to not accepted, and reiterated violation accepted facility info this date, declined emergency response plan--Previous violation issued by Allison Mok on 6/14/2017 required that the plan be expanded to include 1. immediate notification contact info for appropriate agencies to include Office

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

of Emergency Services phone number, Cupa notification number (714-433-6000), Cal EMA - you may want to use the Business Emergency Plan form to ensure that all items are addressed. The template was mentioned in the inspection report 2. specific procedures for mitigation of release or threatened release to minimize harm to persons and the environment, and evacuation plans and procedures including immediate notice for the business site. Expand the plan to include these items and to abate the open violation. The submittal was declined, please make the following changes and resubmit within 30 days; 1. on all of the chemicals, for federal hazard [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-26-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Declined recertification disclosure in e submit. Reviewed "changes" that were on the annual certification disclosure. Please address the following: The disclosure threshold for argon is 1000 cubic feet. The disclosed maximum amount is less than that amount. if the disclosure amount is accurate, argon may be deleted from the disclosure. N/A may not be used for the chemical name. If there is not a chemical name (because it is a mixture/waste as opposed to pure), simply use the common name again for the chemical name.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS declined emergency plan, The submittal was declined, please make the following changes and resubmit within 30 days. The Emergency Plan did not transfer correctly from e-submit to CERS. The business emergency plan section does not cover all required information. I suggest that you either use the BEP template located at http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf OR http://www.occupainfo.com/civicax/filebank/blobdload.aspx?BlobID=14768 (complete and sign then upload a copy) (use CUPA phone number for us as 714-433-6000). Remove the old upload and re-upload the new one in PDF format. The submittal was declined at this time, please make the following changes and resubmit within 30 days. 1. The hazardous materials transfer from e-submit to CERS did not complete all of the sections required. Please go into each material disclosure and verify the info and add the information for trade secret (no), fire code hazard class (from the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Eval Notes: Reviewed and declined latest disclosure in e submit. Thank you for the modifications. The site map was reviewed again. Could not find identified locations for sewer inlets, storm drains and emergency shut offs (electrical, water and natural gas). Make sure these locations are included on the site map. Resubmit disclosure after modifications to the site map have been completed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-27-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory (16 chemicals) Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NEOGENOMICS LABORATORIES, INC. 31 COLUMBIA ALISO VIEJO, CA 92656 On site for a recycler inspection with Bhavika Lodhia. This facility currently recycles the following solvents: alcohol and xylene. The recycling process yields a container of recycled solvent and a container of waste solvent. The recycling activity is authorized by H&SC 25143.2(c). Used solvent for recycling and waste containers were labeled with hazardous waste labels. Recycled xylene solvent was labeled as Recycled Xylene Observed Recycling Log recording how much solvent is recycled per month. If recycling more than 100 kg/mo or ~30 gallons per month, report on the California Environmental Reporting System (CERS) and complete the Recyclable Materials Report. The Recyclable Materials Report is due every even year on July 1. The report will be based on the last 2 calendar years, or since the change of ownership occurred in March 2017. Please see attached link to the form: [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-11-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed email from Bhavika Lodhia dated July 5, 2018. Review of 20+ attachments meant to respond to violations In regards to violation I070- In your Neogenomics Weekly SAA (satellite accumulation areas) key points procedure and the chemical audit , you show that you realize what you should be inspecting hazardous waste storage areas at least weekly, The SF form 15 Chemical Audit Checklist does seem to be adequate to use if used weekly for final storage areas, but there is no proof that you have ever used it, or that it is done weekly. The other two audit checklists do not comply with the requested

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

information. Please submit the last year of WEEKLY inspections for the hazardous waste areas as noted in your policy noting inspection of both satellite and final storage areas. If you have not been doing this, provide this Agency with the single document you will be using to document weekly inspection of both areas and the first month of weekly inspections to [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-13-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed documentation showing that the weekly inspection of hazardous waste container storage areas have need done. Violation I070 has been abated at this time. Emailed Bhavika, as follows Hi Bhavika, Ok, I have abated the violation for weekly inspections. Now you are down to the last one in reference to a RCRA LQG compliant Contingency Plan. 1. Send me a copy of the referenced SPCC plan (and indicate where the spill information is at in the plan) 2. There is not a section listing the names, addresses and phone numbers both office and home of all persons qualified to act as emergency coordinator (see section 66265.55, and the list needs to name primary emergency coordinator and others listed as alternative. The list must be kept up to date. If this information is located in a different policy, send me a copy and tell me where it is. If you have questions about the above information, please call me during my office hours from 6:30 am to 9:30 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Alvin Dong

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a recycler inspection, Gabriella Cone, EHS Specialist

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

provided consent to enter and inspect. The facility currently recycles alcohol solvent. The Recycling process is authorized under H&SC 25143.2(c) Recycling logs were maintained monthly. The Recyclable Materials Report was available for review. The recyclable Materials Report is due every even year on July 1. The report is based upon the two (2) previous Calendar years. No violations observed this date. Recyclable material proper

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NEOGENOMICS LABORATORIES, INC. 31 COLUMBIA ALISO VIEJO, CA 92656 On site to conduct an initial hazardous waste inspection. Consent to enter and inspect the facility was granted by Bhavika Lodhia. Facility is currently a Large Quantity Generator (LQG) of RCRA hazardous waste. Areas observed during the facility inspection include the following: - IHC (Immuno Histo Chemistry) - FISH (Fluoresence In Situ Hybridization) - Cyto 1, Cyto 2 (Satellite Accumulation Areas SAAs) - Grossing 1, Grossing 2, Grossing 3 SAAs - Central Accumulation Area Observed various hazardous waste/satellite accumulation areas. Observed weekly inspection log template for the 90-day hazardous waste storage area. This facility uses an off-site paperwork archive; requested first and last month s weekly inspection logs for review. Containers of hazardous waste were stored closed at the time of inspection. Containers appeared to be in good condition and stored with adequate aisle [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Recycler Inspection of the facility. Met this date with Bhavika Lodhia, EHS Manager, who granted consent to enter and inspect. The facility recycles the current solvents: - Alcohol - Xylene Recycling logs were maintained monthly. This agency will review the logs and determine at a later date if this facility exceeds the 100kg threshhold and therefore must submit a Recyclable Materials Report (RMR) for this current period.
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Eval General Type: Other/Unknown
Eval Date: 08-24-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Vm From Bhavika Lodia in regards to ESubmission. Called and spoke with Bhavika who needed a confirmation email that we will be transferring all data into CERS. Pulled all ACCEPTED HMBEP reports and the A01 from OCEH/Malis. Also forwarded her email content and ESubmit homepage showing the transfer information.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Richard Bostwick who inquired about plans having to be submitted for tenant improvement. Email sent indicating that no plans are required unless it involves a UST. Also informed Richard that if layout/chemical inventory changes, the owner/operator will have 30 days to submit to CERS.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-25-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File review for compliance and possible AST/SPCC program.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with Gabriella Cone, EHS Specialist who granted consent to enter and conduct the inspection. Hazardous Materials disclosed in CERS (10153749) match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Hazardous Waste Management Program - Employee Training Records Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous ma
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Gabriella Cone, EHS Specialist who

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

granted consent to enter and conduct the inspection. A walk through of the facility was conducted. The facility has a full-time, on site hazardous waste technician from ACT Environmental who consolidates the hazardous waste and medical waste daily (from the empty dailies) and also will consolidate the waste from the satellite locations when the containers are full

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: LQG audit with Lance
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Marielle Bullock. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste properly stored, labeled and dated. Hazardous waste contingency plan kept on site and available for review. Employee training records regarding hazardous waste management reviewed on site. Biennial report reviewed on site. Report signed on 2-28-12. Next report due 3-1-14. Hazardous waste reduction program has been implemented. SB-14 documentation reviewed on site (4-30-13). Next submittal will be due by 9-1-15. Weekly inspection log for the hazardous waste storage areas kept on site and available for review. no violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Coordinates:
Site ID: 20165
Facility Name: NeoGenomics Laboratories Inc.
Env Int Type Code: HWG
Program ID: 10153749
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.587760
Longitude: -117.727000

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Herb Davis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Herb Davis
Entity Title:	EHS Team Lead
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	NeoGenomics Laboratories Inc.
Entity Title:	Not reported
Affiliation Address:	9490 NeoGenomics Way
Affiliation City:	Fort Myers
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	33912
Affiliation Phone:	(239) 768-0600,
Affiliation Type Desc:	Parent Corporation
Entity Name:	NeoGenomics Laboratories, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	31 COLUMBIA
Affiliation City:	ALISO VIEJO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Herb Davis
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(832) 851-4284,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health

NEOGENOMICS LABORATORIES INC. (Continued) **S123504649**

Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Herb Davis
Entity Title:	Not reported
Affiliation Address:	31 Columbia
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,

G35 **NEOGENOMICS LABORATORIES, INC.** **RCRA-LQG 1010314275**
NNW **31 COLUMBIA** **E MANIFEST CAR000184259**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.134 mi.
710 ft. **Site 2 of 2 in cluster G**

Relative: **Lower**

Actual: **481 ft.**

RCRA Listings:

Date Form Received by Agency:	20250819
Handler Name:	Neogenomics Laboratories, Inc.
Handler Address:	Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000184259
Contact Name:	MATT JENNINGS
Contact Address:	COLUMBIA
Contact City,State,Zip:	ALISO VIEJO, CA 92656
Contact Telephone:	769-859-6876
Contact Fax:	Not reported
Contact Email:	MATT.JENNINGS@NEOGENOMICS.COM
Contact Title:	ASSOCIATE DIRECTOR EHS
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	COLUMBIA
Mailing City,State,Zip:	ALISO VIEJO, CA 92656
Owner Name:	Neogenomics Laboratories Inc.
Owner Type:	Private
Operator Name:	Neogenomics Laboratories, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	Yes
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	Yes
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20250826
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2023

Click Here for Biennial Reporting System Data:
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	F003
Waste Description:	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:	LABP
Waste Description:	Lab Pack
Waste Code:	P105
Waste Description:	Sodium Azide
Waste Code:	U002
Waste Description:	2-Propanone (I) (Or) Acetone (I)
Waste Code:	U122
Waste Description:	Formaldehyde
Waste Code:	U154
Waste Description:	Methanol (I) (Or) Methyl Alcohol (I)
Waste Code:	U239
Waste Description:	Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS INC.
Legal Status: Private
Date Became Current: 20151231
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB SHOVLIN
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ROB.SHOVLIN@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT DIAGNOSTIC SERVICES, INC.
Legal Status: Private
Date Became Current: 20050719
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT DIAGNOSTIC SERVICES, INC
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN PROPERTIES
Legal Status: Private
Date Became Current: 19990101
Date Ended Current: Not reported
Owner/Operator Address: SEVEN CORPORATE PLAZA
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT INC
Legal Status: Private
Date Became Current: 20060101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT, A GE HEALTHCARE COMPANY
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORPORATION
Legal Status: Private
Date Became Current: 20040601
Date Ended Current: Not reported
Owner/Operator Address: 7 CORPORATE PLAZA DRIVE
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: 949-719-7236
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB SHOVLIN
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ROB.SHOVLIN@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: STEVEN AGUILAR
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DR
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT DIAGNOSTIC SERVICES INC
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROB SHOVLIN
Legal Status: Private
Date Became Current: 20170901
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ROB.SHOVLIN@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: GABRIELLE.CONE@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORPORATION
Legal Status: Private

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Date Became Current:	20040601
Date Ended Current:	Not reported
Owner/Operator Address:	SEVEN CORPORATE PLAZA
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	949-719-7236
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: NEOGENOMICS INC.	
Legal Status:	Private
Date Became Current:	20151231
Date Ended Current:	Not reported
Owner/Operator Address:	12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip:	FORT MYERS, FL 33913
Owner/Operator Telephone:	239-768-0600
Owner/Operator Telephone Ext:	2380
Owner/Operator Fax:	Not reported
Owner/Operator Email:	STEVEN.AGUILAR@NEOGENOMICS.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: ROB SHOVLIN	
Legal Status:	Private
Date Became Current:	20170901
Date Ended Current:	Not reported
Owner/Operator Address:	12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip:	FORT MYERS, FL 33913
Owner/Operator Telephone:	239-768-0600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ROB.SHOVLIN@NEOGENOMICS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES INC.	
Legal Status:	Private
Date Became Current:	20230803
Date Ended Current:	Not reported
Owner/Operator Address:	9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip:	FORT MYERS, FL 33912
Owner/Operator Telephone:	239-768-0600
Owner/Operator Telephone Ext:	2380
Owner/Operator Fax:	Not reported
Owner/Operator Email:	STEVEN.AGUILAR@NEOGENOMICS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: GE MEDICAL HOLDING AB	
Legal Status:	Private
Date Became Current:	20101222
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 171
Owner/Operator City,State,Zip:	STOCKHOLM 111 87
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: 31 COLUMBIA
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20151230
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS INC.
Legal Status: Private
Date Became Current: 20151231
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: CLARIENT INC A GE HEALTHCARE CO
Legal Status: Private
Date Became Current: 20101222
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS INC.
Legal Status: Private
Date Became Current: 20151231
Date Ended Current: Not reported
Owner/Operator Address: 12701 COMMONWEALTH DRIVE
Owner/Operator City,State,Zip: FORT MYERS, FL 33913
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: GABRIELLE.CONE@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORP.
Legal Status: Private
Date Became Current: 20040601
Date Ended Current: Not reported
Owner/Operator Address: STEVEN CORPORATE PLAZA
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: 949-644-6536
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OLEN COMMERCIAL REALTY CORPORATION
Legal Status: Private
Date Became Current: 20040601
Date Ended Current: Not reported
Owner/Operator Address: 7 CORPORATE PLAZA DR

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Owner/Operator City,State,Zip: NEWPORT BEACH, CA 92660
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEOGENOMICS LABORATORIES, INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: GABRIELLE.CONE@NEOGENOMICS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: NEOGENOMICS LABORATORIES INC.
Legal Status: Private
Date Became Current: 20230803
Date Ended Current: Not reported
Owner/Operator Address: 9490 NEOGENOMICS WAY
Owner/Operator City,State,Zip: FORT MYERS, FL 33912
Owner/Operator Telephone: 239-768-0600
Owner/Operator Telephone Ext: 2380
Owner/Operator Fax: Not reported
Owner/Operator Email: STEVEN.AGUILAR@NEOGENOMICS.COM

Historic Generators:
Receive Date: 20100209
Handler Name: CLARIENT DIAGNOSTIC SERVICES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120302
Handler Name: CLARIENT, A GE HEALTHCARE COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Receive Date: 20140301
Handler Name: CLARIENT DIAGNOSTICS SERVICES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160222
Handler Name: CLARIENT DIAGNOSTIC SERVICES, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180301
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200229
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220221
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240207
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20070509
Handler Name: CLARIENT INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110202
Handler Name: CLARIENT INC A GE HEALTHCARE CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170127
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180122
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220121
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20230803
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250819
Handler Name: NEOGENOMICS LABORATORIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 339112

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

NAICS Description: Surgical And Medical Instrument Manufacturing

NAICS Code: 62151
NAICS Description: Medical And Diagnostic Laboratories

NAICS Code: 621511
NAICS Description: Medical Laboratories

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20250129
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20180629
Actual Return to Compliance Date:	20180711
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20180629
Actual Return to Compliance Date:	20180813
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20100112
Actual Return to Compliance Date:	20100128
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20100112
Actual Return to Compliance Date:	20100128
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20250129
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20221215
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20211116
Evaluation Responsible Agency: State

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200630
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20190424
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180820
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180813
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180806
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180711
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180813
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Evaluation Date:	20170614
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20160912
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20160419
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20150519
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20140409
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20131217
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20131216
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20131216
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20131216
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20131125
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20121218
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110829
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101014
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20100112
Evaluation Responsible Agency:	State

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100128
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20100112
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100128
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

E MANIFEST:

Manifest Tracking Number:	018965600FLE
Last Updated Date:	20240305
Shipped Date:	20240126
Received Date:	20240222
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965602FLE
Last Updated Date:	20231219
Shipped Date:	20231204
Received Date:	20231212
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD054018288
Designated Facility Name:	Green America Recycling Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10107 HWY 79
Designated Facility Mail City:	HANNIBAL
Designated Facility Mail Zip:	63401-7859
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	10107 HWY 79
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HANNIBAL
Designated Facility Location Zip:	63401-7859
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965603FLE
Last Updated Date:	20240207
Shipped Date:	20231204
Received Date:	20231211
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000184259

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965604FLE
Last Updated Date:	20240103
Shipped Date:	20231204
Received Date:	20231214
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-1460
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965709FLE
Last Updated Date:	20240122
Shipped Date:	20231208
Received Date:	20240110
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD054018288
Designated Facility Name:	Green America Recycling Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10107 HWY 79
Designated Facility Mail City:	HANNIBAL
Designated Facility Mail Zip:	63401-7859
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	10107 HWY 79
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HANNIBAL
Designated Facility Location Zip:	63401-7859
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965710FLE
Last Updated Date:	20240117

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Shipped Date:	20231208
Received Date:	20231228
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	Columbia
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	NeoGenomics Laboratories Inc.
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	11600
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	11600
Designated Facility Location Street 1:	North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965711FLE
Last Updated Date:	20240219
Shipped Date:	20231208
Received Date:	20231218
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965712FLE
Last Updated Date:	20240110
Shipped Date:	20231208
Received Date:	20231228
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656-1460
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018965713FLE
Last Updated Date:	20240105
Shipped Date:	20231208
Received Date:	20231214
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	3150
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	3150
Designated Facility Location Street 1:	EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018965714FLE
Last Updated Date:	20240114
Shipped Date:	20231208
Received Date:	20231227
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories Inc
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965731FLE
Last Updated Date:	20240319
Shipped Date:	20231211
Received Date:	20240306
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000184259
Generator Name:	Neogenomics Laboratories, Inc.
Generator Location Street Number:	31
Generator Location Street 1:	31 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	31
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD054018288
Designated Facility Name:	Green America Recycling Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10107 HWY 79
Designated Facility Mail City:	HANNIBAL
Designated Facility Mail Zip:	63401-7859
Designated Facility Mail State:	MO

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	10107 HWY 79
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HANNIBAL
Designated Facility Location Zip:	63401-7859
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	018965732FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000070540
Transporter Name:	Advanced Chemical Transport Llc

Manifest Tracking Number:	018965732FLE
Transporter Line Number:	2
Transporter EPA ID:	CAR000183574
Transporter Name:	Environmental Mngmt Technologies Inc

Waste Line:

Manifest Tracking Number:	018965732FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Liquid
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	178
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.089
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.089
Waste Quantity, in Kilograms:	80.72568
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	80.72568
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

NEOGENOMICS LABORATORIES, INC. (Continued) **1010314275**

Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	80.72568
Quantity Non Haz Tons:	0.089
State Waste Codes:	CA-135

Click this hyperlink while viewing on your computer to access
1999 additional US EManifest: record(s) in the EDR Site Report.

H36 **RXSIGHT, INC.** **CERS HAZ WASTE** **S123512947**
North **100 COLUMBIA** **HWTS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **CERS**
0.137 mi.
725 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

Actual:
504 ft.

CERS HAZ WASTE:

Name:	RXSIGHT, INC.
Address:	100 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	362485
CERS ID:	10654240
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	RXSIGHT, INC.
Address:	100 COLUMBIA
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000282152
Inactive Date:	Not reported
Create Date:	58:13.3
Last Act Date:	16:40.1
Mailing Name:	Not reported
Mailing Address:	100 COLUMBIA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ALISO VIEJO, CA 92656
Owner Name:	RXSIGHT, INC.
Owner Address:	100 COLUMBIA
Owner Address 2:	Not reported
Owner City,State,Zip:	ALISO VIEJO, CA 92656
Owner Phone:	9495217955
Owner Fax:	0
Contact Name:	ALLEN FAASS
Contact Address:	100 COLUMBIA
Contact Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Contact Phone:	9494215453
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	Permanent
Category:	Federal
Latitude:	33.58879858
Longitude:	-117.72436497

NAICS:

EPA ID:	CAR000282152
Create Date:	2018-04-10 13:58:13.370

RXSIGHT, INC. (Continued) **S123512947**

NAICS Code:	339115
NAICS Description:	Ophthalmic Goods Manufacturing
Issued EPA ID Date:	2018-04-10 13:58:13.35700
Inactive Date:	Not reported
Facility Name:	RXSIGHT, INC.
Facility Address:	100 COLUMBIA
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92656

Name:	RXSIGHT, INC.
Address:	100 COLUMBIA
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000282152
Inactive Date:	Not reported
Create Date:	04/10/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 COLUMBIA
Mailing Address 2:	AL
Mailing City,State,Zip:	CA 92656
Owner Name:	RXSIGHT, INC.
Owner Address:	100 COLUMBIA
Owner Address 2:	Not reported
Owner City,State,Zip:	ALISO VIEJO, CA 92656
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ALLEN FAASS
Contact Address:	100 COLUMBIA
Contact Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.58879858
Longitude:	-117.724365

NAICS:

EPA ID:	CAR000282152
Create Date:	2018-04-10 13:58:13.370
NAICS Code:	339115
NAICS Description:	Ophthalmic Goods Manufacturing
Issued EPA ID Date:	2018-04-10 13:58:13.35700
Inactive Date:	Not reported
Facility Name:	RXSIGHT, INC.
Facility Address:	100 COLUMBIA
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92656

RXSIGHT, INC. (Continued) **S123512947**

CERS:
Name: RXSIGHT, INC.
Address: 100 COLUMBIA
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 362485
CERS ID: 10654240
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia Tech. Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to afaass.rxsight.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Created waste stream pages.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted re submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-28-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility submittal in CERS reviewed. twice this date. All sections accepted at this time, discussion with site indicates name change only, which was submitted on RUR this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2019

RXSIGHT, INC. (Continued) **S123512947**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Allen Faass (senior manager, facilities & safety). Hazardous waste properly stored, labeled and dated. Manifests for hazardous waste pickup available for review during the past three years. Emergency response/contingency plan available for review. Hazardous waste management training records available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - hazardous waste flammable solvents - air compressed gas - helium compressed gas - nitrogen compressed gas - lead acid batteries - diesel fuel (generator) - liquid nitrogen Hazardous Materials disclosed in CERS 10654240 match what is reported on site. Training is reported to be conducted and records are kept online. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities(55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there isa change in the type of amount of chemicals that are ma
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Calhoun Vision, Inc. 100 Columbia suite 120 Aliso Viejo, CA 92656 Business notified via CERS Submittal reviewed and accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Calhoun Vision, Inc. 100 Columbia suite 120 Aliso Viejo, CA 92656 Business notified via CERS Submittal reviewed and accepted.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown

RXSIGHT, INC. (Continued) **S123512947**

Eval Date: 03-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: review of CERS, accepted for 2017
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Walked facility with the latest submitted hazardous material inventory and site map. Did not observe any additional hazardous materials stored at or above disclosure threshold. Hazardous material containment appeared to be in satisfactory condition. No signs of leaking or previous releases. Locations for facility site map requirements were accurate. Hazardous material business emergency plan training provided. Training documentation available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Walked throughout the facility. Hazardous waste were properly labeled, stored, and dated. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Pick ups are conducted by Veolia Tech. Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. Inspection report emailed to afaass.rxsight.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal this date. Accepted facility info, HM inventory and declined Emergency Response. The submittal was declined at this time, please make the following changes and resubmit within 30 days. 1. The business emergency plan is not signed and dated, please remove the unsigned copy and resubmit with a signature and date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No

RXSIGHT, INC. (Continued) **S123512947**

Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan (HMBP) . Allen Faass, Associate Director of Facilities and EH&S provided consent to inspect. Observed the following materials on site at reportable quantities: - hazardous waste flammable solvents - hazardous waste contaminated debris - air compressed gas - helium compressed gas - nitrogen compressed gas - lead acid batteries - diesel fuel (generator) - liquid nitrogen Hazardous Materials disclosed in CERS 10654240 match what is reported on site. Training is reported to be conducted and records are kept online. Inspection report emailed to afaass@rxsight.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal. Please address the following: The maximum daily amount submitted for helium is 582 cubic feet. The disclosure threshold for this compressed gas is 1000 cubic feet. If the submitted amount is accurate, delete it from the inventory. If the maximum daily amount is 1000 cubic feet or greater, change the amount on the submittal. The maximum daily amount submitted for HW solvent debris is 450 pounds. The disclosure threshold for this waste is 500 pounds. If the submitted amount is accurate, delete it from the inventory. If the maximum daily amount is 500 pounds or greater, change the amount on the submittal. If there is a natural gas line to this facility, indicate the shut off location on the facility site map. Resubmit after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 362485
Facility Name: RxSight, Inc.
Env Int Type Code: HWG
Program ID: 10654240
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.703100
Longitude: -117.867940

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Allen Faass
Entity Title: Not reported
Affiliation Address: 100 Columbia Ste 120
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

RXSIGHT, INC. (Continued) **S123512947**

Affiliation Type Desc:	Identification Signer
Entity Name:	Allen Faass
Entity Title:	Facilities / EH&S
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	RxSight, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 521-7955,

Affiliation Type Desc:	Property Owner
Entity Name:	Accuride International, Inc.
Entity Title:	Not reported
Affiliation Address:	12311 Shoemaker Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 903-0200,

Affiliation Type Desc:	Legal Owner
Entity Name:	RxSight, Inc.
Entity Title:	Not reported
Affiliation Address:	100 Columbia Ste 120
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(949) 521-7955,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Document Preparer
Entity Name:	Allen Faass
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

RXSIGHT, INC. (Continued) **S123512947**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 100 Columbia, Suite 120
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: RxSight, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

H37 **RXSIGHT, INC** **RCRA-SQG** **1024876772**
North **100 COLUMBIA** **E MANIFEST** **CAR000282152**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.137 mi.
725 ft. **Site 2 of 3 in cluster H**

Relative: **Higher**
Actual: **504 ft.**

RCRA Listings:
Date Form Received by Agency: 20180326
Handler Name: Rxsight, Inc.
Handler Address: Columbia
Handler City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAR000282152
Contact Name: AARON CRAIG
Contact Address: COLUMBIA
Contact City,State,Zip: ALISO VIEJO, CA 92656
Contact Telephone: 949-521-7864
Contact Fax: Not reported
Contact Email: ACRAIG@RXSIGHT.COM
Contact Title: CHEMIST
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: COLUMBIA
Mailing City,State,Zip: ALISO VIEJO, CA 92656
Owner Name: Accuride International, Inc
Owner Type: Private
Operator Name: Rxsight, Inc.
Operator Type: Private

RXSIGHT, INC (Continued) **1024876772**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180410
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene,

RXSIGHT, INC (Continued) **1024876772**

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 Description: 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 Description: 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: RXSIGHT, INC.	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ACCURIDE INTERNATIONAL, INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12311 SHOEMAKER AVENUE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-903-0407
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

RXSIGHT, INC (Continued) **1024876772**

Receive Date:	20180326
Handler Name:	RXSIGHT, INC.
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	339112
NAICS Description:	Surgical And Medical Instrument Manufacturing
NAICS Code:	339115
NAICS Description:	Ophthalmic Goods Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	002400501VES
Last Updated Date:	20240514
Shipped Date:	20240425
Received Date:	20240503
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	100
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	100
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.

RXSIGHT, INC (Continued) **1024876772**

Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000234351DAT
Last Updated Date:	20181030
Shipped Date:	20181010
Received Date:	20181016
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 Columbia Ste 120
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002015731VES
Last Updated Date:	20220816
Shipped Date:	20220804
Received Date:	20220811

RXSIGHT, INC (Continued) **1024876772**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002015979VES
Last Updated Date:	20221103
Shipped Date:	20221021
Received Date:	20221031
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA

RXSIGHT, INC (Continued) **1024876772**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000213299DAT
Last Updated Date:	20180927
Shipped Date:	20180906
Received Date:	20180914
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 Columbia Ste 120
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N

RXSIGHT, INC (Continued) **1024876772**

Rejection Indicator:	N
Manifest Tracking Number:	000213975DAT
Last Updated Date:	20180924
Shipped Date:	20180730
Received Date:	20180808
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 Columbia Ste 120
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002296099VES
Last Updated Date:	20231122
Shipped Date:	20231109
Received Date:	20231120
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	100
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656

RXSIGHT, INC (Continued) **1024876772**

Generator Mail Street Number:	100
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002143768VES
Last Updated Date:	20230126
Shipped Date:	20230110
Received Date:	20230119
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.

RXSIGHT, INC (Continued) **1024876772**

Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001903319VES
Last Updated Date:	20241029
Shipped Date:	20241010
Received Date:	20241021
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	100
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	100
Generator Mail Street 1:	COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002224646VES
Last Updated Date:	20230712
Shipped Date:	20230628
Received Date:	20230710
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc

RXSIGHT, INC (Continued) **1024876772**

Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002224758VES
Last Updated Date:	20230823
Shipped Date:	20230811
Received Date:	20230821
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000282152
Generator Name:	Rxsight, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	100 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	100 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET

RXSIGHT, INC (Continued) **1024876772**

Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Veolia Es Technical Solutions,
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	002224886VES
Transporter Line Number:	1
Transporter EPA ID:	NJD080631369
Transporter Name:	Veolia Es Technical Solutions

Waste Line:

Manifest Tracking Number:	002224886VES
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1992
U.S. DOT Description:	Un1992, Waste Flammable Liquids, Toxic, N.O.S., (Isopropyl Alcohol, Dichloromethane), 3 (6.1), Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.01
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.01
Waste Quantity, in Kilograms:	9.0703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	9.0703
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

RXSIGHT, INC (Continued) **1024876772**

Federal Waste Codes:	D001, D022, F001, F002, F003
Quantity Haz Kg:	9.0703
Quantity Haz Tons:	0.01
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-551
Manifest Tracking Number:	002224886VES
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S., (Hexane, Methanol), 3, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	125
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0625
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0625
Waste Quantity, in Kilograms:	56.689377
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	56.689377
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, F003, F005
Quantity Haz Kg:	56.689377
Quantity Haz Tons:	0.0625
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331
Manifest Tracking Number:	002224886VES
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S., (Hexane, Methanol), 3, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs

RXSIGHT, INC (Continued) **1024876772**

Waste Quantity:	450
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.225
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.225
Waste Quantity, in Kilograms:	204.08176
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	204.08176
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, F003, F005
Quantity Haz Kg:	204.08176
Quantity Haz Tons:	0.225
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331
Manifest Tracking Number:	002224886VES
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2924
U.S. DOT Description:	Un2924, Waste Flammable Liquids, Corrosive, N.O.S., (Isopropyl Alcohol, Potassium Hydroxide), 3 (8), Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	100
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.05
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.05
Waste Quantity, in Kilograms:	45.3515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	45.3515
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported

RXSIGHT, INC (Continued) **1024876772**

Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D002
Quantity Haz Kg:	45.3515
Quantity Haz Tons:	0.05
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-122
Manifest Tracking Number:	002224886VES
Waste Line Number:	5
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2810
U.S. DOT Description:	Un2810, Waste Toxic Liquids, Organic, N.O.S., (Dichloromethane, Chloroform), 6.1, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	85
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0425
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0425
Waste Quantity, in Kilograms:	38.54878
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	38.54878
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D022, F001, F002
Quantity Haz Kg:	38.54878
Quantity Haz Tons:	0.0425
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported

RXSIGHT, INC (Continued) **1024876772**

State Waste Codes: CA-551

Manifest Tracking Number: 002224886VES
Waste Line Number: 6
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN2920
U.S. DOT Description: Un2920, Waste Corrosive Liquids, Flammable, N.O.S., (Iodine Solution-Wij'S), 8 (3), I
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 7
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.0035
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.0035
Waste Quantity, in Kilograms: 3.1746051
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 3.1746051
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D001, D002
Quantity Haz Kg: 3.1746051
Quantity Haz Tons: 0.0035
Quantity Non Haz Kg: Not reported
Quantity Non Haz Tons: Not reported
State Waste Codes: CA-791

Manifest Tracking Number: 002224886VES
Waste Line Number: 7
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1789
U.S. DOT Description: Un1789, Waste Hydrochloric Acid, 8, Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 8
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.004

RXSIGHT, INC (Continued) **1024876772**

Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.004
Waste Quantity, in Kilograms:	3.6281202
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	3.6281202
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	3.6281202
Quantity Haz Tons:	0.004
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-791
Manifest Tracking Number:	002224886VES
Waste Line Number:	8
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S., (Debris Contaminated With Acetone), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	80
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.04
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.04
Waste Quantity, in Kilograms:	36.2812
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	36.2812
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported

RXSIGHT, INC (Continued) **1024876772**

Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D022, F002, F003
Quantity Haz Kg: 36.2812
Quantity Haz Tons: 0.04
Quantity Non Haz Kg: Not reported
Quantity Non Haz Tons: Not reported
State Waste Codes: CA-352

Manifest Tracking Number: 002224886VES
Waste Line Number: 9
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Na3077, Hazardous Waste, Solid, N.O.S., (Debris Contaminated With Acetone), 9, Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 145
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.0725
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.0725
Waste Quantity, in Kilograms: 65.759674
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 65.759674
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D022, F002, F003
Quantity Haz Kg: 65.759674
Quantity Haz Tons: 0.0725
Quantity Non Haz Kg: Not reported
Quantity Non Haz Tons: Not reported
State Waste Codes: CA-352

Manifest Tracking Number: 002224886VES
Waste Line Number: 10

RXSIGHT, INC (Continued) **1024876772**

U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S., (Debris Contaminated With Acetone), 9, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	3
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	270
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.135
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.135
Waste Quantity, in Kilograms:	122.44906
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	122.44906
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D022, F002, F003
Quantity Haz Kg:	122.44906
Quantity Haz Tons:	0.135
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-352
Manifest Tracking Number:	002224886VES
Waste Line Number:	11
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Solid, (Empty Containers)
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	35
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0175
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0175
Waste Quantity, in Kilograms:	15.873026
Acute Waste Quantity, in Kilograms:	0

RXSIGHT, INC (Continued) **1024876772**

Non-Acute Waste Quantity, in Kilorgrams:	15.873026
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	15.873026
Quantity Non Haz Tons:	0.0175
State Waste Codes:	CA-513

Manifest Tracking Number:	002224886VES
Waste Line Number:	12
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Solid, (Empty Containers)
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	65
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0325
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0325
Waste Quantity, in Kilograms:	29.478476
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	29.478476
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported

RXSIGHT, INC (Continued) **1024876772**

EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	29.478476
Quantity Non Haz Tons:	0.0325
State Waste Codes:	CA-513

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

H38 **RXSIGHT, INC.** **ECHO** **1024169244**
North **100 COLUMBIA** **PFAS ECHO** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.137 mi.
725 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
504 ft.

ECHO:

Envid:	1024169244
Registry ID:	110070430781

DFR URL:

Name:	RXSIGHT, INC.
Address:	100 Columbia
City,State,Zip:	ALISO VIEJO, CA 92656

PFAS ECHO:

Facility ID:	110070430781
Name:	Rxsight, Inc.
Address:	100 COLUMBIA
City,State,Zip:	ALISO VIEJO, CA 92656
Latitude:	33.587434
Longitude:	-117.725207
Count:	1
County:	ORANGE
Status:	Active
Region:	09
Industry:	Metal Machinery Mfg

ECHO Facility Report:

Facility Percent Minority:	36.412
Facility Derived Tribes:	-
Facility Population:	4401.46
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06059
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18070301
Facility Derived WBD:	180703010301
Facility Derived CD113:	48
Facility Derived CB2010:	060590626344027
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-

RXSIGHT, INC. (Continued) **1024169244**

Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	0
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000282152
RCRA Permit Types:	SQG
RCRA NAICS:	339115 339112
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

D39 **NEWPORT PHARMACEUTICALS INTL** **RCRA-SQG** **1000698070**
North **140 COLUMBIA** **FINDS** **CAD982440216**
1/8-1/4 **LAGUNA HILLS, CA 92654** **ECHO**
0.147 mi.
777 ft. **Site 2 of 2 in cluster D**

Relative: RCRA Listings:
Higher

Date Form Received by Agency:	19910320
Handler Name:	Newport Pharmaceuticals Intl
Handler Address:	140 Columbia
Handler City,State,Zip:	LAGUNA HILLS, CA 92654
EPA ID:	CAD982440216
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	140 COLUMBIA
Contact City,State,Zip:	LAGUNA HILLS, CA 92654
Contact Telephone:	714-362-1330
Contact Fax:	Not reported

Actual:
505 ft.

NEWPORT PHARMACEUTICALS INTL (Continued) **1000698070**

Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		4
Mailing Address:		P O BOX 31054
Mailing City,State,Zip:		LAGUNA HILLS, CA 92654
Owner Name:	Newport Pharmaceuticals Intl	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20020627
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

NEWPORT PHARMACEUTICALS INTL (Continued) **1000698070**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NEWPORT PHARMACEUTICALS INTL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19910320
Handler Name: NEWPORT PHARMACEUTICALS INTL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002813064

Click Here for FRS Facility Detail Report:

NEWPORT PHARMACEUTICALS INTL (Continued) **1000698070**

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000698070
Registry ID:	110002813064
DFR URL:	
Name:	NEWPORT PHARMACEUTICALS INTL
Address:	140 Columbia
City,State,Zip:	LAGUNA HILLS, CA 92654

F40 **LMC COSTA MESA HOLDINGS, LP** **E MANIFEST** **1032138592**
South **95 ENTERPRISES SUITE 200** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.149 mi.
789 ft. **Site 2 of 7 in cluster F**

Relative:
Lower

Actual:
413 ft.

E MANIFEST:

Manifest Tracking Number:	003572319JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISES SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISES SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported

LMC COSTA MESA HOLDINGS, LP (Continued) **1032138592**

Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003572329JJK
Last Updated Date:	20200203
Shipped Date:	20200121
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003049244
Generator Name:	Lmc Costa Mesa Holdings, Lp
Generator Location Street Number:	95
Generator Location Street 1:	95 ENTERPRISES SUITE 200
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	95
Generator Mail Street 1:	ENTERPRISES SUITE 200
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	La Paz County Regional Landfill
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	003572329JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000175752
Transporter Name:	Marcelos Trucking

Waste Line:

LMC COSTA MESA HOLDINGS, LP (Continued) **1032138592**

Manifest Tracking Number:	003572329JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid
Number of Containers:	1
Container Type Code:	DT
Container Type Description:	Dump truck
Waste Quantity:	17
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	14.28
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	14.28
Waste Quantity, in Kilograms:	12952.389
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	12952.389
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	12952.389
Quantity Non Haz Tons:	14.28
State Waste Codes:	CA-611

F41 **NUVASIVE SPECIALIZED ORTHOPEDIC, INC** **E MANIFEST** **1032214214**
South **101 ENTERPRISE DRIVE** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.151 mi.
796 ft. **Site 3 of 7 in cluster F**

Relative: E MANIFEST:
Lower

Manifest Tracking Number:	003812635GBF
Last Updated Date:	20190416
Shipped Date:	20181126
Received Date:	20181213
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported

Actual:
383 ft.

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1560 WEST RAYMOND ST
Generator Mail Street 2:	Not reported
Generator Mail City:	INDIANAPOLIS
Generator Mail Zip:	46221
Generator Mail State:	IN
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006164593GBF
Last Updated Date:	20190426
Shipped Date:	20190306
Received Date:	20190325
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006164595GBF
Last Updated Date:	20190426
Shipped Date:	20190306
Received Date:	20190325
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006413783GBF
Last Updated Date:	20191231
Shipped Date:	20191023
Received Date:	20191112

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006316847GBF
Last Updated Date:	20200117
Shipped Date:	20190809
Received Date:	20190823
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006318890GBF
Last Updated Date:	20200110
Shipped Date:	20190724
Received Date:	20190805
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Rejection Indicator:	N
Manifest Tracking Number:	006399551GBF
Last Updated Date:	20191114
Shipped Date:	20190912
Received Date:	20191003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	006334549GBF
Last Updated Date:	20200127
Shipped Date:	20191226
Received Date:	20200114
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006162014GBF
Last Updated Date:	20190416
Shipped Date:	20190212
Received Date:	20190304
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006489277GBF
Last Updated Date:	20200318
Shipped Date:	20200224
Received Date:	20200313
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006489279GBF
Last Updated Date:	20200318
Shipped Date:	20200224
Received Date:	20200313
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedic, Inc

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ALD094476793
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Medco Road
Designated Facility Mail City:	Birmingham
Designated Facility Mail Zip:	35217
Designated Facility Mail State:	AL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Medco Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Birmingham
Designated Facility Location Zip:	35217
Designated Facility Location State:	AL
Designated Facility Contact Company Name:	Allworth, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	003219725GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD986607380
Transporter Name:	Maumee Express Inc.
Manifest Tracking Number:	003219725GBF
Transporter Line Number:	2
Transporter EPA ID:	IND984868406
Transporter Name:	Neier Inc
Manifest Tracking Number:	003219725GBF
Transporter Line Number:	3
Transporter EPA ID:	ILR000130062
Transporter Name:	Heritage-Crystal Clean, Llc

Waste Line:

Manifest Tracking Number:	003219725GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1219 Waste Isopropanol Ii 3 D001
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DM

NUVASIVE SPECIALIZED ORTHOPEDIC, INC (Continued) **1032214214**

Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	425
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.2125
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2125
Waste Quantity, in Kilograms:	192.74388
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	192.74388
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	192.74388
Quantity Haz Tons:	0.2125
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	Not reported

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

F42 **NUVASIVE SPECIALIZED ORTHOPEDICS INC** **E MANIFEST** **1032214216**
South **101 ENTERPRISE DRIVE** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.151 mi.
796 ft. **Site 4 of 7 in cluster F**

Relative: E MANIFEST:
Lower

Actual:
383 ft.

Manifest Tracking Number:	003749473GBF
Last Updated Date:	20200109
Shipped Date:	20180820
Received Date:	20180924
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	101
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1032214216**

Generator Mail Street Number:	101
Generator Mail Street 1:	ENTERPRISE DRIVE
Generator Mail Street 2:	ATTN: FERNANDO CARDENAS
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	SCD036275626
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1755
Designated Facility Mail City:	SUMTER
Designated Facility Mail Zip:	29151
Designated Facility Mail State:	SC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	755 INDUSTRIAL BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SUMTER
Designated Facility Location Zip:	29150-6705
Designated Facility Location State:	SC
Designated Facility Contact Company Name:	Giant Resource Recovery Sumter Inc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006305374GBF
Last Updated Date:	20191119
Shipped Date:	20190514
Received Date:	20190531
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE DRIVE
Generator Mail Street 2:	ATTN: FERNANDO CARDENAS
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	SCD036275626
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1755
Designated Facility Mail City:	SUMTER
Designated Facility Mail Zip:	29151
Designated Facility Mail State:	SC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	755 INDUSTRIAL BLVD

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1032214216**

Designated Facility Location Street 2: Not reported
Designated Facility Location City: SUMTER
Designated Facility Location Zip: 29150-6705
Designated Facility Location State: SC
Designated Facility Contact Company Name: Giant Resource Recovery Sumter Inc
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 006305374GBF
Transporter Line Number: 1
Transporter EPA ID: ILR000130062
Transporter Name: Heritage Crystal Clean Llc

Manifest Tracking Number: 006305374GBF
Transporter Line Number: 2
Transporter EPA ID: IND984868406
Transporter Name: Neier Incorporated

Manifest Tracking Number: 006305374GBF
Transporter Line Number: 3
Transporter EPA ID: NJD986607380
Transporter Name: Maumee Express Inc

Waste Line:
Manifest Tracking Number: 006305374GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1219
U.S. DOT Description: Un1219, Waste Isopropanol, 3, Pg Ii, (D001) Erg# 129(212)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 325
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.1625
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.1625
Waste Quantity, in Kilograms: 147.39238
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 147.39238
Management Method Code: H061
Management Method Description: FUEL BLENDING
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1032214216**

Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	Not reported
Quantity Haz Kg:	147.39238
Quantity Haz Tons:	0.1625
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-212

F43 **COBHAM COLORADO SPRINGS** **RCRA NonGen / NLR** **1025828710**
SSW **85 ENTERPRISE** **PFAS ECHO** **CAC003008264**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.167 mi.
880 ft. **Site 5 of 7 in cluster F**

Relative: **Lower**

Actual: **453 ft.**

RCRA Listings:

Date Form Received by Agency:		20190402
Handler Name:		Cobham Colorado Springs
Handler Address:		85 Enterprise
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAC003008264
Contact Name:		SUE CRANE-JENNINGS
Contact Address:		4350 CENTENNIAL BOULEVARD
Contact City,State,Zip:		COLORADO SPRINGS, CO 80907
Contact Telephone:		719-594-8151
Contact Fax:		719-594-7191
Contact Email:		SUE.CRANE-JENNINGS@COBHAM.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4350 CENTENNIAL BOULEVARD
Mailing City,State,Zip:		COLORADO SPRINGS, CO 80907
Owner Name:	Cobham Colorado Springs	
Owner Type:		Other
Operator Name:	Sue Crane-Jennings	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---

COBHAM COLORADO SPRINGS (Continued) **1025828710**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COBHAM COLORADO SPRINGS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4350 CENTENNIAL BOULEVARD
Owner/Operator City,State,Zip:	COLORADO SPRINGS, CO 80907
Owner/Operator Telephone:	719-594-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUE CRANE-JENNINGS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4350 CENTENNIAL BOULEVARD
Owner/Operator City,State,Zip:	COLORADO SPRINGS, CO 80907
Owner/Operator Telephone:	719-594-8151
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190402
Handler Name:	COBHAM COLORADO SPRINGS

COBHAM COLORADO SPRINGS (Continued) **1025828710**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	334413
NAICS Description:	Semiconductor And Related Device Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

PFAS ECHO:

Facility ID:	110070573584
Name:	Cobham Colorado Springs
Address:	85 ENTERPRISE
City,State,Zip:	ALISO VIEJO, CA 92656
Latitude:	33.581247
Longitude:	-117.72683
Count:	1
County:	ORANGE
Status:	Active
Region:	09
Industry:	Electronics Industry

ECHO Facility Report:

Facility Percent Minority:	34.939
Facility Derived Tribes:	-
Facility Population:	4175.46
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06059
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18070301
Facility Derived WBD:	180703010301
Facility Derived CD113:	48
Facility Derived CB2010:	060590626371005
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0

COBHAM COLORADO SPRINGS (Continued) **1025828710**

Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	0
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAC003008264
RCRA Permit Types:	Other
RCRA NAICS:	334413
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

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44 **ORTHALIGN** **RCRA NonGen / NLR** **1031056668**
NNE **120 COLUMBIA** **CAC003284341**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.171 mi.
905 ft.

Relative:
Higher

Actual:
493 ft.

RCRA Listings:

Date Form Received by Agency:	20240724
Handler Name:	Orthalign
Handler Address:	120 Columbia
Handler City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAC003284341
Contact Name:	ANGEL MUNGUIA
Contact Address:	153 TECHNOLOGY DRIVE
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	562-832-2851
Contact Fax:	Not reported
Contact Email:	AMUNGUIA@ORTHALIGN.COM
Contact Title:	Not reported

ORTHALIGN (Continued) **1031056668**

EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		Not reported
Mailing City,State,Zip:		Not reported
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20240919
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

ORTHALIGN (Continued) **1031056668**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ORTHALIGN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	153 TECHNOLOGY DRIVE
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	562-832-2851
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANGEL MUNGUIA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	153 TECHNOLOGY DRIVE
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	562-832-2851
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20240424
Handler Name: ORTHALIGN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20240724
Handler Name: ORTHALIGN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	333519
NAICS Description:	Rolling Mill And Other Metalworking Machinery Manufacturing

ORTHALIGN (Continued) **1031056668**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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45 West 1/8-1/4 0.179 mi. 944 ft. **MICROVENTION INC / TERUMO MEDICAL CORPORATION** **CERS TANKS S123519337**
45 ENTERPRISE **CERS N/A**
ALISO VIEJO, CA 92656

Relative: Lower
Actual: 483 ft.

CERS TANKS:
Name: MICROVENTION INC / TERUMO MEDICAL CORPORATION
Address: 45 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 423914
CERS ID: 10737703
CERS Description: Aboveground Petroleum Storage

CERS:
Name: MICROVENTION INC / TERUMO MEDICAL CORPORATION
Address: 45 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 423914
CERS ID: 10737703
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 423914
Site Name: MicroVention Inc / Terumo Medical Corporation
Violation Date: 05-02-2024
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of March 1 that it is complete, accurate, and in compliance with EPCRA.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazard us materials and business emergency plan (HMBP) . John McGarringle, Sr EHS Manager provided consent to inspect. The following materials on site at reportable quantities: - diesel fuel - CHEM Aqua (for chiller) Hazardous Materials disclosed in CERS 10737703 match what is reported on site. Training is reported to be conducted and records are kept online. This building is used for

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

office/administrative purposes Inspection report emailed to john.mcgarrigle@microvention.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The SPCC is being prepared for the emergency fuel generator.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for an aboveground petroleum storage tank (APST) inspection. Access to this facility was provided by Todd Kulzer. Facility contains: - 2 Diesel APST (backup generators) Facility is regulated under the Aboveground Storage Tank Act (APSA). This facility has between 1,320 and 9,999 gallons of regulated petroleum products (Tier 1 facility). Facility has the following: - Periodic checklist is available for tanks (weekly) - Appropriate secondary containment or diversionary structures A copy of this report will be emailed to: TODD.KULZER@PACIFICLIFE.COM
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Spoke with the security guard on duty and the building is currently vacant as the tenants moved to their Newport Beach location while renovations were being completed. Spoke on the phone with Mr. Robert Coffman, facility manager, and he verified that the building is currently vacant and the company is making a decision on whether to retain or sell the property. CERS 10737703 indicates the facility has the following hazardous materials above disclosure amount: refrigerant, lead acid batteries, propane, and diesel fuel. The hazardous materials could not be verified on the day of this inspection due to it being under renovation.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2024
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: According to the CERS database, your business remains out of compliance with the annual certification requirement and a violation

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Your business was notified via email on March 27, 2024 that your facility was out of compliance with this requirement. Please note the following important details: 1) Complete submittal includes the HazMat Inventory AND the Emergency Plan / Training sections. Both sections must be submitted. 2) If your business qualifies (see below) you may submit 2024 via the Certify option available on CERS. You must be logged in to use. HMBP Certify: A business may use the Certify option button located on their forms page if: 1) A previous, complete submittal was made the prior year, and 2) The business is not subject to the Federal EPCRA reporting requirements, and 3)

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An onsite hazardous materials inspection of this facility was conducted this date. Access to the facility was provided by Todd Kulzer. This facility should be re-classified to a lower program element. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Diesel fuel - Propane - Lead acid batteries - Refrigerant A copy of this inspection report will be emailed to: TODD.KULZER@PACIFICLIFE.COM

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-01-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A follow-up inspection was conducted this date (12/1/20). The violations noted below are in reference to a visit or review of your facility conducted on 11/12/20. OUTSTANDING VIOLATIONS - 12/1/20 NONE CORRECTED VIOLATIONS - 12/1/20 I085 - The operator has submitted a newly developed SPCC plan (review date 11/18/2020). Inspection logs viewed onsite match the frequency specified in the the plan. An inspection report is to be emailed to: TODD.KULZER@PACIFICLIFE.COM

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Coordinates:
Site ID: 423914
Facility Name: MicroVention Inc / Terumo Medical Corporation
Env Int Type Code: APSA
Program ID: 10737703
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.584810
Longitude: -117.728880

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	John McGarrigle
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	John McGarrigle
Entity Title:	Sr EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	John McGarrigle
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	MicroVention Inc / Terumo Medical Corporation
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(714) 247-8000,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA

MICROVENTION INC / TERUMO MEDICAL CORPORATION (Continued) **S123519337**

Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Operator
Entity Name:	MicroVention Inc / Terumo Medical Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 247-8000,
Affiliation Type Desc:	Parent Corporation
Entity Name:	MICROVENTION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

F46 **NUVASIVE SPECIALIZED ORTHOPEDICS INC** **E MANIFEST** **1032214215**
South **101 ENTERPRISE DR STE 100** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.181 mi.
955 ft. **Site 6 of 7 in cluster F**

Relative: E MANIFEST:
Lower

Actual:
405 ft.

Manifest Tracking Number:	020094527FLE
Last Updated Date:	20241018
Shipped Date:	20240918
Received Date:	20240930
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	101
Generator Location Street 1:	101 ENTERPRISE DR STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	101
Generator Mail Street 1:	ENTERPRISE DR STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1032214215**

Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020092804FLE
Last Updated Date:	20240904
Shipped Date:	20240812
Received Date:	20240819
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	101
Generator Location Street 1:	101 ENTERPRISE DR STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	020092804FLE
Transporter Line Number:	1

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1032214215**

Transporter EPA ID: CAR000070540
Transporter Name: Advanced Chemical Transport Llc

Waste Line:
Manifest Tracking Number: 020092804FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non Rcra Hazardous Waste Liquid (Machine Coolant, Oil)
Number of Containers: 5
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 1050
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.525
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.525
Waste Quantity, in Kilograms: 476.19075
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 476.19075
Management Method Code: H039
Management Method Description: OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 476.19075
Quantity Non Haz Tons: 0.525
State Waste Codes: CA-343

F47 **NUVASIVE SPECIALIZED ORTHOPEDICS INC** **RCRA NonGen / NLR** **1024856048**
South **101 ENTERPRISE STE 100** **E MANIFEST** **CAL000419432**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.181 mi.
955 ft. **Site 7 of 7 in cluster F**

Relative: RCRA Listings:
Lower Date Form Received by Agency: 20241105
Actual: Handler Name: Nuvasive Specialized Orthopedics Inc
405 ft. Handler Address: Enterprise Ste 100
Handler City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAL000419432

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Contact Name:		MIKE MOELLER
Contact Address:		101 ENTERPRISE STE 100
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-544-6458
Contact Fax:		949-837-3664
Contact Email:		MMOELLER@NUVASIVE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		101 ENTERPRISE STE 100
Mailing City,State,Zip:		ALISO VIEJO, CA 92656-0000
Owner Name:	Enterprise Office Owner Llc	
Owner Type:		Private
Operator Name:	Nuvasive Specialized Orthopedics Inc	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20241105
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D007
Waste Description:	Chromium

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MIKE MOELLER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	101 ENTERPRISE STE 100
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-837-3600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC	
Legal Status:	Other
Date Became Current:	20160211
Date Ended Current:	Not reported
Owner/Operator Address:	101 ENTERPRISE STE 100
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-837-3600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ENTERPRISE OFFICE OWNER LLC	
Legal Status:	Private
Date Became Current:	20180524
Date Ended Current:	Not reported
Owner/Operator Address:	3953 MAPLE AVENUE, SUITE 300
Owner/Operator City,State,Zip:	DALLAS, TX 75219
Owner/Operator Telephone:	949-238-6581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC	

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Legal Status: Other
Date Became Current: 20160211
Date Ended Current: Not reported
Owner/Operator Address: 101 ENTERPRISE STE 100
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 949-837-3600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NUVASIVE, INC.
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 7475 LUSK BOULEVARD
Owner/Operator City,State,Zip: SAN DIEGO, CA 92121-0000
Owner/Operator Telephone: 800-475-9131
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ENTERPRISE OFFICE OWNER LLC
Legal Status: Private
Date Became Current: 20180524
Date Ended Current: Not reported
Owner/Operator Address: 3953 MAPLE AVENUE, SUITE 300
Owner/Operator City,State,Zip: DALLAS, TX 75219
Owner/Operator Telephone: 949-238-6581
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20241105
Handler Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20160812
Handler Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200305
Handler Name: NUVASIVE SPECIALIZED ORTHOPEDICS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 339113
NAICS Description: Surgical Appliance And Supplies Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 006017437GBF
Last Updated Date: 20191009
Shipped Date: 20181005
Received Date: 20181106
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAL000419432
Generator Name: Nuvasive Specialized Orthopedics Inc
Generator Location Street Number: Not reported
Generator Location Street 1: 101 ENTERPRISE STE 100
Generator Location Street 2: Not reported
Generator Location City: ALISO VIEJO
Generator Location State: CA
Generator Location Zip: 92656
Generator Mail Street Number: Not reported
Generator Mail Street 1: 101 ENTERPRISE STE 100
Generator Mail Street 2: Not reported
Generator Mail City: ALISO VIEJO
Generator Mail Zip: 92656-0000
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: SCD036275626
Designated Facility Name: Not reported
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Designated Facility Mail Street 2:	PO BOX 1755
Designated Facility Mail City:	SUMTER
Designated Facility Mail Zip:	29151
Designated Facility Mail State:	SC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	755 INDUSTRIAL BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SUMTER
Designated Facility Location Zip:	29150-6705
Designated Facility Location State:	SC
Designated Facility Contact Company Name:	Giant Resource Recovery Sumter Inc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006600778GBF
Last Updated Date:	20210123
Shipped Date:	20200901
Received Date:	20200910
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZD081705402
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	284 E STOREY RD
Designated Facility Mail City:	COOLIDGE
Designated Facility Mail Zip:	85128
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	284 E STOREY RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COOLIDGE
Designated Facility Location Zip:	85128
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Heritage Environmental Services Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006024458GBF
Last Updated Date:	20190805
Shipped Date:	20181126

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Received Date:	20181205
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILR000130062
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2175 POINT BLVD STE 375
Designated Facility Mail City:	ELGIN
Designated Facility Mail Zip:	60123
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2175 POINT BLVD STE 375
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELGIN
Designated Facility Location Zip:	60123
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	Heritage Crystal Clean Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003788132GBF
Last Updated Date:	20200108
Shipped Date:	20180731
Received Date:	20180827
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	SCD036275626
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1755
Designated Facility Mail City:	SUMTER
Designated Facility Mail Zip:	29151
Designated Facility Mail State:	SC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	755 INDUSTRIAL BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SUMTER
Designated Facility Location Zip:	29150-6705
Designated Facility Location State:	SC
Designated Facility Contact Company Name:	Giant Resource Recovery Sumter Inc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003805637GBF
Last Updated Date:	20190710
Shipped Date:	20180711
Received Date:	20180809
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	SCD036275626
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1755
Designated Facility Mail City:	SUMTER
Designated Facility Mail Zip:	29151
Designated Facility Mail State:	SC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	755 INDUSTRIAL BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SUMTER
Designated Facility Location Zip:	29150-6705
Designated Facility Location State:	SC
Designated Facility Contact Company Name:	Giant Resource Recovery Sumter Inc

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	003805638GBF
Last Updated Date:	20190723
Shipped Date:	20180711
Received Date:	20180726
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILR000130062
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2175 POINT BLVD STE 375
Designated Facility Mail City:	ELGIN
Designated Facility Mail Zip:	60123
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2175 POINT BLVD STE 375
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELGIN
Designated Facility Location Zip:	60123
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	Heritage Crystal Clean Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	003812633GBF
Last Updated Date:	20191105
Shipped Date:	20181126
Received Date:	20181228
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	SCD036275626
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1755
Designated Facility Mail City:	SUMTER
Designated Facility Mail Zip:	29151
Designated Facility Mail State:	SC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	755 INDUSTRIAL BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SUMTER
Designated Facility Location Zip:	29150-6705
Designated Facility Location State:	SC
Designated Facility Contact Company Name:	Giant Resource Recovery Sumter Inc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	003812634GBF
Last Updated Date:	20190517
Shipped Date:	20180829
Received Date:	20180905
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	ATTN: FERNANDO CARDENAS
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ILR000130062
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2175 POINT BLVD STE 375
Designated Facility Mail City:	ELGIN
Designated Facility Mail Zip:	60123
Designated Facility Mail State:	IL
Designated Facility Location Street Number:	Not reported

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Designated Facility Location Street 1:	2175 POINT BLVD STE 375
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELGIN
Designated Facility Location Zip:	60123
Designated Facility Location State:	IL
Designated Facility Contact Company Name:	Heritage Crystal Clean Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006506337GBF
Last Updated Date:	20200512
Shipped Date:	20200416
Received Date:	20200430
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZD081705402
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	284
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EAST STOREY RD
Designated Facility Mail City:	COOLIDGE
Designated Facility Mail Zip:	85128-9205
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	284
Designated Facility Location Street 1:	EAST STOREY ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COOLIDGE
Designated Facility Location Zip:	85128-9205
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Heritage Environmental Services Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018965661FLE
Last Updated Date:	20240122
Shipped Date:	20231206
Received Date:	20240110
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Generator Name:	Nuvasive Specialized Orthopedics Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE STE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD054018288
Designated Facility Name:	Green America Recycling Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10107 HWY 79
Designated Facility Mail City:	HANNIBAL
Designated Facility Mail Zip:	63401-7859
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	10107 HWY 79
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HANNIBAL
Designated Facility Location Zip:	63401-7859
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018523924FLE
Last Updated Date:	20230511
Shipped Date:	20230405
Received Date:	20230425
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000419432
Generator Name:	Nuvasive Specialized Orthopedics, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	101 ENTERPRISE, SUITE 100
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	101 ENTERPRISE, SUITE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	018523925FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000070540
Transporter Name:	Advanced Chemical Transport Inc. Dba Actenviro
Manifest Tracking Number:	018523925FLE
Transporter Line Number:	2
Transporter EPA ID:	AZD982403586
Transporter Name:	Englund Equipment Co

Waste Line:

Manifest Tracking Number:	018523925FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1219
U.S. DOT Description:	Rq, Un1219, Waste Isopropanol, 3, Pgii, (D001)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.2293578
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2293578
Waste Quantity, in Kilograms:	208.03441
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.03441
Management Method Code:	H050
Management Method Description:	ENERGY RECOVERY
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported

NUVASIVE SPECIALIZED ORTHOPEDICS INC (Continued) **1024856048**

Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	208.03441
Quantity Haz Tons:	0.2293578
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-214

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

I48 **SEQUENT MEDICAL** **E MANIFEST** **1032294752**
NNW **11 COLUMBIA STE A** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.220 mi.
1159 ft. **Site 1 of 3 in cluster I**

Relative:
Lower

Actual:
488 ft.

E MANIFEST:

Manifest Tracking Number:	007271901SKS
Last Updated Date:	20200427
Shipped Date:	20200324
Received Date:	20200407
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA

SEQUENT MEDICAL (Continued) **1032294752**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007271902SKS
Last Updated Date:	20200429
Shipped Date:	20200324
Received Date:	20200403
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 787
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007271903SKS
Last Updated Date:	20230802
Shipped Date:	20200324
Received Date:	20200406
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO

SEQUENT MEDICAL (Continued) **1032294752**

Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007271904SKS
Last Updated Date:	20200513
Shipped Date:	20200324
Received Date:	20200406
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT

SEQUENT MEDICAL (Continued) **1032294752**

Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007271905SKS
Last Updated Date:	20200422
Shipped Date:	20200324
Received Date:	20200402
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007209066SKS
Last Updated Date:	20191120
Shipped Date:	20191011
Received Date:	20191028
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service

SEQUENT MEDICAL (Continued) **1032294752**

Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007209067SKS
Last Updated Date:	20191118
Shipped Date:	20191011
Received Date:	20191022
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc

SEQUENT MEDICAL (Continued) **1032294752**

Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007209068SKS
Last Updated Date:	20200319
Shipped Date:	20200211
Received Date:	20200224
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 787
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007209168SKS

SEQUENT MEDICAL (Continued) **1032294752**

Last Updated Date:	20191118
Shipped Date:	20191011
Received Date:	20191022
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007209169SKS
Last Updated Date:	20191120
Shipped Date:	20191011
Received Date:	20191028
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	11 Columbia Ste A
Generator Mail Street 2:	Not reported

SEQUENT MEDICAL (Continued) **1032294752**

Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007474521SKS
Last Updated Date:	20230802
Shipped Date:	20200416
Received Date:	20200508
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000353648
Generator Name:	Sequent Medical
Generator Location Street Number:	Not reported
Generator Location Street 1:	11 COLUMBIA STE A
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92637
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92637
Generator Mail State:	CA
Generator Contact Company Name:	SEQUENT MEDICAL
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133

SEQUENT MEDICAL (Continued) **1032294752**

Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 007474522SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 007474522SKS
Transporter Line Number: 2
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 007474522SKS
Transporter Line Number: 3
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 007474522SKS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN2924
U.S. DOT Description: Un2924, Waste Un2924, Waste Flammable Liquids, Corrosi Ve, N.O.S., (Innercontainers-1l Glass Jars, N-Methyl-2-Pyrrolidone), 3, (8), Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 2
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 40
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.02
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.02
Waste Quantity, in Kilograms: 18.1406
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 18.1406
Management Method Code: H040
Management Method Description: INCINERATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported

SEQUENT MEDICAL (Continued) **1032294752**

Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	18.1406
Quantity Haz Tons:	0.02
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331

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

I49 **SEQUENT MEDICAL** **RCRA NonGen / NLR** **1024826246**
NNW **11 COLUMBIA STE A** **CAL000353648**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.220 mi.
1159 ft. **Site 2 of 3 in cluster I**

Relative:
Lower

Actual:
488 ft.

RCRA Listings:

Date Form Received by Agency:		20100621
Handler Name:		Sequent Medical
Handler Address:		11 Columbia Ste A
Handler City,State,Zip:		ALISO VIEJO, CA 92656-1460
EPA ID:		CAL000353648
Contact Name:		AMIT BOBBY NANDI
Contact Address:		11 COLUMBIA STE A
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-830-9600
Contact Fax:		949-830-9658
Contact Email:		MARVINL@SEQUENTMEDICAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		11 COLUMBIA STE A
Mailing City,State,Zip:		ALISO VIEJO, CA 92656-1460
Owner Name:	Sequent Medical	
Owner Type:		Other
Operator Name:	Amit Bobby Nandi	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes

SEQUENT MEDICAL (Continued) **1024826246**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: AMIT BOBBY NANDI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 COLUMBIA STE A
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	949-830-9600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SEQUENT MEDICAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 COLUMBIA STE A
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656-1460
Owner/Operator Telephone:	949-830-9600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

SEQUENT MEDICAL (Continued) **1024826246**

Receive Date: 20100621
Handler Name: SEQUENT MEDICAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334517
NAICS Description: Irradiation Apparatus Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J50 **MICROVENTION, INC.** **FINDS** **1023710068**
WSW **35 ENTERPRISE** **ECHO** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **PFAS ECHO**
0.220 mi.
1162 ft. **Site 1 of 4 in cluster J**

Relative:
Higher

Actual:
545 ft.

FINDS:
Registry ID: 110070340607

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.
Registry ID: 110070119302

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES,

MICROVENTION, INC. (Continued) **1023710068**

RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The Department of Labor, Occupational Safety and Health Administration information system consists of inspection case detail for approximately 100,000 OSHA inspections conducted annually. The FRS dataset includes facilities that had inspections within the last 7 years within the mining, oil and gas, utilities, and manufacturing sectors.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023710068
Registry ID:	110070119302

DFR URL:

Name:	MICROVENTION, INC.
Address:	35 Enterprise
City,State,Zip:	ALISO VIEJO, CA 92656

PFAS ECHO:

Facility ID:	110070119302
Name:	Microvention, Inc.
Address:	35 ENTERPRISE
City,State,Zip:	ALISO VIEJO, CA 92656
Latitude:	33.576518
Longitude:	-117.723629
Count:	1
County:	ORANGE
Status:	Active
Region:	09
Industry:	Metal Machinery Mfg

ECHO Facility Report:

Facility Percent Minority:	34.108
Facility Derived Tribes:	-
Facility Population:	4192.35
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06059
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18070301
Facility Derived WBD:	180703010301
Facility Derived CD113:	48
Facility Derived CB2010:	060590626371006
Facility Major Flag:	-

MICROVENTION, INC. (Continued) **1023710068**

Facility Active Flag:	Y
Facility Inspection Count:	4
Facility Date Last Inspection:	2/27/2025
Facility Days Last Inspection:	114
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	0
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000273185
RCRA Permit Types:	LQG
RCRA NAICS:	339112
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

J51 **MICROVENTION INC** **E MANIFEST** **1032179695**
WSW **35 ENTERPRISE DR** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.220 mi.
1162 ft. **Site 2 of 4 in cluster J**

Relative:
Higher

Actual:
545 ft.

E MANIFEST:

Manifest Tracking Number:	001311387WAS
Last Updated Date:	20250317
Shipped Date:	20250221
Received Date:	20250226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service

MICROVENTION INC (Continued) **1032179695**

Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	35
Generator Location Street 1:	35 ENTERPRISE DR
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 ENTERPRISE
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	2100
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	World Oil Recycling
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	001311387WAS
Transporter Line Number:	1
Transporter EPA ID:	IND058484114
Transporter Name:	Heritage Transport Llc

Waste Line:

Manifest Tracking Number:	001311387WAS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid (Used Oil)
Number of Containers:	2
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	700
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.35
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.35
Waste Quantity, in Kilograms:	317.4605

MICROVENTION INC (Continued) **1032179695**

Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	317.4605
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	317.4605
Quantity Non Haz Tons:	0.35
State Waste Codes:	CA-221

J52 **MICROVENTION INC** **RCRA-LQG** **1023675286**
WSW **35 ENTERPRISE** **E MANIFEST** **CAR000273185**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.220 mi.
1162 ft. **Site 3 of 4 in cluster J**

Relative: **Higher**
Actual: **545 ft.**

RCRA Listings:

Date Form Received by Agency:		20240903
Handler Name:		Microvention Inc
Handler Address:		Enterprise
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAR000273185
Contact Name:		JOHN C MCGARRIGLE
Contact Address:		ENTERPRISE
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		714-247-8000
Contact Fax:		Not reported
Contact Email:		JOHN.MCGARRIGLE@MICROVENTION.COM
Contact Title:		SR EHS MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2023
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		ENTERPRISE
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Microvention, Inc.	
Owner Type:		Private
Operator Name:	Microvention, Inc.	

MICROVENTION INC (Continued) **1023675286**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240926
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2023

Click Here for Biennial Reporting System Data:
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:

MICROVENTION INC (Continued) **1023675286**

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	F001
Waste Description:	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 Description:	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 Description:	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

MICROVENTION INC (Continued) **1023675286**

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 Description: 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: F006
Waste Description: Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	714-247-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

MICROVENTION INC (Continued) **1023675286**

Owner/Operator Email:	HELLO@MICROVENTION.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	714-247-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	HELLO@MICROVENTION.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MICROVENTION, INC.	
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	35 ENTERPRISE
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MICROVENTION INC	
Legal Status:	Private
Date Became Current:	20150601
Date Ended Current:	Not reported
Owner/Operator Address:	1311 VALENCIA AVE
Owner/Operator City,State,Zip:	TUSTIN, CA 92780
Owner/Operator Telephone:	714-247-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MICROVENTION INC	
Legal Status:	Private
Date Became Current:	20170517
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

MICROVENTION INC (Continued) **1023675286**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MICROVENTION, INC.
Legal Status: Private
Date Became Current: 20170701
Date Ended Current: Not reported
Owner/Operator Address: 35 ENTERPRISE
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 714-247-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: HELLO@MICROVENTION.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: MICROVENTION, INC.
Legal Status: Private
Date Became Current: 20170701
Date Ended Current: Not reported
Owner/Operator Address: 35 ENTERPRISE
Owner/Operator City,State,Zip: ALISO VIEJO, CA 92656
Owner/Operator Telephone: 714-247-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: HELLO@MICROVENTION.COM

Historic Generators:
Receive Date: 20180220
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200127
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220209

MICROVENTION INC (Continued) **1023675286**

Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240903
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20170608
Handler Name: MICROVENTION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339112
NAICS Description: Surgical And Medical Instrument Manufacturing

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

MICROVENTION INC (Continued) **1023675286**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

MICROVENTION INC (Continued) **1023675286**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220427
Actual Return to Compliance Date:	20220518
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220427
Actual Return to Compliance Date:	20220518
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

MICROVENTION INC (Continued) **1023675286**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

MICROVENTION INC (Continued) **1023675286**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

MICROVENTION INC (Continued) **1023675286**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20250227
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20220525
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20220427
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA

MICROVENTION INC (Continued) **1023675286**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20220518
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20220427
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20220518
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20201118
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191218
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191118
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

MICROVENTION INC (Continued) **1023675286**

Request Agency: Not reported
Former Citation: Not reported

E MANIFEST:

Manifest Tracking Number:	006966885SKS
Last Updated Date:	20190828
Shipped Date:	20190228
Received Date:	20190312
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006966886SKS
Last Updated Date:	20190827
Shipped Date:	20190315
Received Date:	20190404
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported

MICROVENTION INC (Continued) **1023675286**

Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006966887SKS
Last Updated Date:	20190901
Shipped Date:	20190228
Received Date:	20190311
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145

MICROVENTION INC (Continued) **1023675286**

Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006966888SKS
Last Updated Date:	20190827
Shipped Date:	20190228
Received Date:	20190325
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006966889SKS
Last Updated Date:	20190827
Shipped Date:	20190228
Received Date:	20190325
Manifest Status:	Corrected
Submission Type:	DataImage5Copy

MICROVENTION INC (Continued) **1023675286**

Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006967196SKS
Last Updated Date:	20190827
Shipped Date:	20190315
Received Date:	20190325
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177

MICROVENTION INC (Continued) **1023675286**

Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006967197SKS
Last Updated Date:	20190828
Shipped Date:	20190315
Received Date:	20190327
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

MICROVENTION INC (Continued) **1023675286**

Manifest Tracking Number:	006967198SKS
Last Updated Date:	20210621
Shipped Date:	20190315
Received Date:	20190403
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006967199SKS
Last Updated Date:	20230802
Shipped Date:	20190315
Received Date:	20190326
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise

MICROVENTION INC (Continued) **1023675286**

Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006967200SKS
Last Updated Date:	20190827
Shipped Date:	20190315
Received Date:	20190325
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	35 Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville

MICROVENTION INC (Continued) **1023675286**

Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	009087598SKS
Last Updated Date:	20231201
Shipped Date:	20231020
Received Date:	20231101
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000273185
Generator Name:	Microvention Inc
Generator Location Street Number:	35
Generator Location Street 1:	35 ENTERPRISE
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	35
Generator Mail Street 1:	Enterprise
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Microvention Inc
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	009087596SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	009087596SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

MICROVENTION INC (Continued) **1023675286**

Waste Line:

Manifest Tracking Number:	009087596SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2924
U.S. DOT Description:	Rq, Un2924, Waste Rq, Un2924, Waste Flammable Liquids, Cor Rosive, N.O.S., (Isopropanol, Hydrochlor Ic Acid), 3, (8), Pg Iii (D001), 3, (8), Pg Iii (D001)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	5
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2000
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	1
Waste Quantity, in Kilograms:	907.03
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	907.03
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	907.03
Quantity Haz Tons:	1
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-343

Manifest Tracking Number:	009087596SKS
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3264
U.S. DOT Description:	Un3264, Waste Un3264, Waste Corrosive Liquid, Acidic , Inorganic, N.O.S.,), 8, Pg I (Containing Nitri C Acid), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	80
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds

MICROVENTION INC (Continued) **1023675286**

Waste Quantity, in Tons:	0.04
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.04
Waste Quantity, in Kilograms:	36.2812
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	36.2812
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D002
Quantity Haz Kg:	36.2812
Quantity Haz Tons:	0.04
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-135

Click this hyperlink while viewing on your computer to access
1229 additional US EManifest: record(s) in the EDR Site Report.

J53 **MICROVENTION INC** **CERS HAZ WASTE** **S123079766**
WSW **35 ENTERPRISE** **HWTS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **HAZNET**
0.220 mi. **CERS**
1162 ft. **Site 4 of 4 in cluster J**

Relative:
Higher

Actual:
545 ft.

CERS HAZ WASTE:

Name:	MICROVENTION INC
Address:	35 ENTERPRISE
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	423157
CERS ID:	10737169
CERS Description:	Hazardous Waste Generator

Name:	MICROVENTION INC
Address:	35 ENTERPRISE
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	423157
CERS ID:	10737169
CERS Description:	RCRA LQ HW Generator

HWTS:

Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported

MICROVENTION INC (Continued) **S123079766**

City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000273185
Inactive Date:	Not reported
Create Date:	06/21/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	35 ENTERPRISE
Mailing Address 2:	AL
Mailing City,State,Zip:	CA 926560000
Owner Name:	MICROVENTION
Owner Address:	35 ENTERPRISE
Owner Address 2:	Not reported
Owner City,State,Zip:	ALISO VIEJO, CA 926560000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BRIAN IZUHARA
Contact Address:	35 ENTERPRISE
Contact Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.584274
Longitude:	-117.728739

NAICS:

EPA ID:	CAR000273185
Create Date:	2017-06-21 15:27:14.553
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2017-06-21 15:27:14.52000
Inactive Date:	Not reported
Facility Name:	MICROVENTION INC
Facility Address:	35 ENTERPRISE
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92656

Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAR000273185
Inactive Date:	Not reported
Create Date:	27:15.4
Last Act Date:	21:07.2
Mailing Name:	Not reported
Mailing Address:	35 ENTERPRISE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ALISO VIEJO, CA 926560000
Owner Name:	MICROVENTION
Owner Address:	35 ENTERPRISE
Owner Address 2:	Not reported

MICROVENTION INC (Continued) **S123079766**

Owner City,State,Zip:	ALISO VIEJO, CA 926560000
Owner Phone:	7142478000
Owner Fax:	0
Contact Name:	JOHN MCGARRIGLE
Contact Address:	35 ENTERPRISE
Contact Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Contact Phone:	9499891427
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	Permanent
Category:	Federal
Latitude:	33.58386801
Longitude:	-117.72999608

NAICS:

EPA ID:	CAR000273185
Create Date:	2017-06-21 15:27:14.553
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2017-06-21 15:27:14.52000
Inactive Date:	Not reported
Facility Name:	MICROVENTION INC
Facility Address:	35 ENTERPRISE
Facility Address 2:	Not reported
Facility City:	ALISO VIEJO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92656

HAZNET:

Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Contact:	JOHN MCGARRIGLE
Telephone:	9499891427
Mailing Name:	Not reported
Mailing Address:	35 ENTERPRISE
Year:	2024
Gepaid:	CAR000273185
TSD EPA ID:	Not reported
CA Waste Code:	-
Disposal Method:	-
Tons:	Not reported
Year:	2021
Gepaid:	CAR000273185
TSD EPA ID:	UTD981552177
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0075
Year:	2021
Gepaid:	CAR000273185

MICROVENTION INC (Continued) **S123079766**

TSD EPA ID: CAD044429835
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0255

Year: 2021
Gepaid: CAR000273185
TSD EPA ID: UTD981552177
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.35

Year: 2021
Gepaid: CAR000273185
TSD EPA ID: UTD981552177
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 1.3425

Year: 2021
Gepaid: CAR000273185
TSD EPA ID: ARD069748192
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.005

Year: 2021
Gepaid: CAR000273185
TSD EPA ID: CAD980675276
CA Waste Code: 291 - Latex waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.175

Year: 2021
Gepaid: CAR000273185
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.015

Year: 2021
Gepaid: CAR000273185
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 5.235

Year: 2021
Gepaid: CAR000273185
TSD EPA ID: UTD981552177
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 26.155

MICROVENTION INC (Continued) **S123079766**

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84 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/6/2024
Shipment Date:	9/6/2024
Receipt Date:	9/16/2024
Manifest Number:	009206575SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/6/2024
Shipment Date:	9/6/2024
Receipt Date:	9/16/2024
Manifest Number:	009206575SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC

MICROVENTION INC (Continued) **S123079766**

Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/6/2024
Shipment Date:	9/6/2024
Receipt Date:	9/14/2024
Manifest Number:	009206573SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	UTD981552177
TSDF Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Address 1:	11600 N APTUS RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	ARAGONITE, UT 840290000
TSDF Telephone:	6503250096
TSDFA EPA ID:	Not reported
Waste Code Description:	135 - Not reported
RCRA Code:	D001
Meth Code:	H040 - Not reported
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/6/2024
Shipment Date:	9/6/2024

MICROVENTION INC (Continued) **S123079766**

Receipt Date:	9/16/2024
Manifest Number:	009206574SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/6/2024
Shipment Date:	9/6/2024
Receipt Date:	9/14/2024
Manifest Number:	009206573SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	UTD981552177
TSDF Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Address 1:	11600 N APTUS RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	ARAGONITE, UT 840290000

MICROVENTION INC (Continued) **S123079766**

TSDF Telephone:	6503250096
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001
Meth Code:	H040 - Not reported
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/27/2024
Shipment Date:	9/27/2024
Receipt Date:	10/4/2024
Manifest Number:	009463424SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/27/2024
Shipment Date:	9/27/2024
Receipt Date:	10/4/2024
Manifest Number:	009385160SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC

MICROVENTION INC (Continued) **S123079766**

Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/27/2024
Shipment Date:	9/27/2024
Receipt Date:	10/7/2024
Manifest Number:	009463426SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P

MICROVENTION INC (Continued) **S123079766**

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/27/2024
Shipment Date:	9/27/2024
Receipt Date:	10/4/2024
Manifest Number:	009463424SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001
Meth Code:	H141 - Not reported
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P

Year:	2024
EM Manifest ID:	Not reported
Shipment Date:	9/27/2024
Shipment Date:	9/27/2024
Receipt Date:	10/7/2024
Manifest Number:	009385161SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO, CA 92656
Telephone:	Not reported
Contact:	MICROVENTION INC
Contact Telephone:	9499891427
Contact Email:	JOHN.MCGARRIGLE@MICROVENTION.COM
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Transporter 1 Emergency Number:	3233037927
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Transporter 2 Emergency Number:	7817925000
TSDF EPA ID:	CAD044429835

MICROVENTION INC (Continued) **S123079766**

TSDF Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Address 1:	1737 E DENNI ST
TSDF Address 2:	Not reported
TSDF City,State,Zip:	WILMINGTON, CA 907440000
TSDF Telephone:	3108359998
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC

MICROVENTION INC (Continued) **S123079766**

Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

MICROVENTION INC (Continued) **S123079766**

Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported

MICROVENTION INC (Continued) **S123079766**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020

MICROVENTION INC (Continued) **S123079766**

Receipt Date:	10/13/2020
Manifest Number:	007774006SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145

MICROVENTION INC (Continued) **S123079766**

TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal

MICROVENTION INC (Continued) **S123079766**

Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

MICROVENTION INC (Continued) **S123079766**

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774206SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177

MICROVENTION INC (Continued) **S123079766**

TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/13/2020
Manifest Number:	007774010SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE

MICROVENTION INC (Continued) **S123079766**

Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/28/2020
Shipment Date:	9/28/2020
Receipt Date:	10/16/2020
Manifest Number:	007774205SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported

MICROVENTION INC (Continued) **S123079766**

Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/21/2020
Manifest Number:	007774005SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported

MICROVENTION INC (Continued) **S123079766**

Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/13/2020
Manifest Number:	007774006SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	11600 North Aptus Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/25/2020
Shipment Date:	9/25/2020
Receipt Date:	10/30/2020

MICROVENTION INC (Continued) **S123079766**

Manifest Number:	007774004SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	Not reported
Contact:	Brian Izuhara
Contact Telephone:	714-247-8101
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	TXD055141378
TSDF Name:	Clean Harbors Deer Park, LLC
TSDF Address 1:	2027 Independence Parkway South
TSDF Address 2:	Not reported
TSDF City,State,Zip:	La Porte 77571
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Additional Information:

Year:	2019
EM Manifest ID:	638229
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019
Receipt Date:	9/19/2019
Manifest Number:	007164039SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029

MICROVENTION INC (Continued) **S123079766**

TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F003

Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185

MICROVENTION INC (Continued) **S123079766**

Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 791

Year: 2019
EM Manifest ID: 638229
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007164039SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 135

Year: 2019
EM Manifest ID: 653526
Shipment Date: 9/5/2019
Shipment Date: 9/5/2019
Receipt Date: 9/28/2019
Manifest Number: 007164043SKS
Generator EPA ID: CAR000273185
Name: MICROVENTION INC
Address: 35 ENTERPRISE
Address 2: Not reported
City,State,Zip: ALISO VIEJO 92637
Telephone: 800-483-3718
Contact: Craig Burnal

MICROVENTION INC (Continued) **S123079766**

Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2019
EM Manifest ID:	653526
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164043SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.20000
Quantity Waste:	400.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	653526
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164043SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.30000
Quantity Waste:	600.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	513

Year:	2019
EM Manifest ID:	638230
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019

MICROVENTION INC (Continued) **S123079766**

Receipt Date:	9/16/2019
Manifest Number:	007164040SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Wilmington 90744
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5

MICROVENTION INC (Continued) **S123079766**

Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D022
Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F002
Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003
Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2019
EM Manifest ID:	638230
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164040SKS
Line Number:	1
Method Code:	H141

MICROVENTION INC (Continued) **S123079766**

Quantity Tons:	0.87500
Quantity Waste:	1750.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	653501
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019
Receipt Date:	9/28/2019
Manifest Number:	007159823SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2019
EM Manifest ID:	653501
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007159823SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds

MICROVENTION INC (Continued) **S123079766**

State Code: 331

Year: 2019
EM Manifest ID: 783307
Shipment Date: 9/5/2019
Shipment Date: 9/5/2019
Receipt Date: 9/13/2019
Manifest Number: 007160093SKS
Generator EPA ID: CAR000273185
Name: MICROVENTION INC
Address: 35 ENTERPRISE
Address 2: Not reported
City,State,Zip: ALISO VIEJO 92637
Telephone: 800-483-3718
Contact: Craig Burnal
Contact Telephone: 949-768-1184
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD059494310
TSDF Name: Clean Harbors San Jose LLC
TSDF Address 1: 1021 Berryessa Road
TSDF Address 2: Not reported
TSDF City,State,Zip: San Jose 95133
TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2019
EM Manifest ID: 783307
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-05
Manifest Number: 007160093SKS
Line Number: 1
Method Code: H070
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2019
EM Manifest ID: 783307

MICROVENTION INC (Continued) **S123079766**

Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007160093SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2019
EM Manifest ID:	638231
Shipment Date:	9/5/2019
Shipment Date:	9/5/2019
Receipt Date:	9/19/2019
Manifest Number:	007164041SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164041SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.00000

MICROVENTION INC (Continued) **S123079766**

Quantity Waste:	2000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164041SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.00000
Quantity Waste:	2000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164041SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164041SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.00000
Quantity Waste:	2000.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343
Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05

MICROVENTION INC (Continued) **S123079766**

Manifest Number:	007164041SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	792
Year:	2019
EM Manifest ID:	638231
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-05
Manifest Number:	007164041SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181
Year:	2019
EM Manifest ID:	11495
Shipment Date:	9/24/2019
Shipment Date:	9/24/2019
Receipt Date:	10/17/2019
Manifest Number:	007208654SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

MICROVENTION INC (Continued) **S123079766**

Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2019
EM Manifest ID: 11495
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-24
Manifest Number: 007208654SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.37500
Quantity Waste: 750.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 11495
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-24
Manifest Number: 007208654SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.37500
Quantity Waste: 750.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2019
EM Manifest ID: 11495
Generator EPA ID: CAR000273185
Shipment Date: 2019-09-24
Manifest Number: 007208654SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.37500
Quantity Waste: 750.000000
Quantity Unit: P
Number of Containers: 4
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2019
EM Manifest ID: 653547
Shipment Date: 9/19/2019
Shipment Date: 9/19/2019

MICROVENTION INC (Continued) **S123079766**

Receipt Date:	9/27/2019
Manifest Number:	007164306SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	Clean Harbors San Jose LLC
TSDF Address 1:	1021 Berryessa Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	San Jose 95133
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	653547
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164306SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	653547
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164306SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.01000
Quantity Waste:	20.000000

MICROVENTION INC (Continued) **S123079766**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2019
EM Manifest ID:	684647
Shipment Date:	9/19/2019
Shipment Date:	9/19/2019
Receipt Date:	10/4/2019
Manifest Number:	007164304SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164304SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.40000
Quantity Waste:	2800.000000
Quantity Unit:	P
Number of Containers:	7
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

MICROVENTION INC (Continued) **S123079766**

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164304SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.40000
Quantity Waste:	2800.000000
Quantity Unit:	P
Number of Containers:	7
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164304SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	1.40000
Quantity Waste:	2800.000000
Quantity Unit:	P
Number of Containers:	7
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	684647
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164304SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.03000
Quantity Waste:	60.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2019
EM Manifest ID:	653546
Shipment Date:	9/19/2019
Shipment Date:	9/19/2019
Receipt Date:	9/27/2019
Manifest Number:	007164305SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported

MICROVENTION INC (Continued) **S123079766**

City,State,Zip:	ALISO VIEJO 92637
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	Clean Harbors Environmental Services, Inc.
TSDF Address 1:	2247 South Highway 71
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Kimball 69145
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2019
EM Manifest ID:	653546
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164305SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.20000
Quantity Waste:	400.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	653546
Generator EPA ID:	CAR000273185
Shipment Date:	2019-09-19
Manifest Number:	007164305SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.25000
Quantity Waste:	500.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	513

MICROVENTION INC (Continued) **S123079766**

Additional Information:

Year:	2018
EM Manifest ID:	006139995SKS20170906_D_1
Shipment Date:	9/6/2017
Shipment Date:	9/6/2017
Receipt Date:	9/26/2017
Manifest Number:	006139995SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTIEN INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980675276
TSDF Name:	CLEAN HARBORS OF BUTTONWILLOW
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	006139995SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139995SKS
Line Number:	1
Method Code:	H132
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	291

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Shipment Date:	9/6/2017
Shipment Date:	9/6/2017

MICROVENTION INC (Continued) **S123079766**

Receipt Date:	9/30/2017
Manifest Number:	006139987SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1

MICROVENTION INC (Continued) **S123079766**

Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D022
Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F002
Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F003
Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F005
Year:	2018
EM Manifest ID:	006139987SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139987SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.05000

MICROVENTION INC (Continued) **S123079766**

Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 006139987SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139987SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.17500
Quantity Waste: 350.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 006139987SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139987SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 123

Year: 2018
EM Manifest ID: 006139987SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139987SKS
Line Number: 3
Method Code: H040
Quantity Tons: 0.10000
Quantity Waste: 200.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 352

Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Shipment Date: 9/6/2017

MICROVENTION INC (Continued) **S123079766**

Shipment Date:	9/6/2017
Receipt Date:	9/30/2017
Manifest Number:	006139986SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	006139986SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139986SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	006139986SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139986SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P

MICROVENTION INC (Continued) **S123079766**

Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: F003

Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.17500
Quantity Waste: 350.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.17500
Quantity Waste: 350.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 006139986SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139986SKS
Line Number: 1

MICROVENTION INC (Continued) **S123079766**

Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	791
Year:	2018
EM Manifest ID:	006139986SKS20170906_D_1
Generator EPA ID:	CAR000273185
Shipment Date:	2017-09-06
Manifest Number:	006139986SKS
Line Number:	2
Method Code:	H040
Quantity Tons:	0.17500
Quantity Waste:	350.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	343
Year:	2018
EM Manifest ID:	006139996SKS20170906_D_1
Shipment Date:	9/6/2017
Shipment Date:	9/6/2017
Receipt Date:	9/19/2017
Manifest Number:	006139996SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported

MICROVENTION INC (Continued) **S123079766**

Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 006139996SKS20170906_D_1
Generator EPA ID: CAR000273185
Shipment Date: 2017-09-06
Manifest Number: 006139996SKS
Line Number: 1
Method Code: H141
Quantity Tons: 0.21500
Quantity Waste: 430.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 513

Year: 2018
EM Manifest ID: 149082
Shipment Date: 9/28/2018
Shipment Date: 9/28/2018
Receipt Date: 10/5/2018
Manifest Number: 006653682SKS
Generator EPA ID: CAR000273185
Name: MICROVENTION INC
Address: 35 ENTERPRISE
Address 2: Not reported
City,State,Zip: ALISO VIEJO 92656
Telephone: 800-483-3718
Contact: Craig Burnal
Contact Telephone: 949-768-1184
Contact Email: Not reported
Transporter 1 EPA ID: TXR000081205
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD059494310
TSDF Name: Clean Harbors San Jose LLC
TSDF Address 1: 1021 Berryessa Road
TSDF Address 2: Not reported
TSDF City,State,Zip: San Jose 95133
TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 149082

MICROVENTION INC (Continued) **S123079766**

Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006653682SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.03500
Quantity Waste:	70.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2018
EM Manifest ID:	149082
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006653682SKS
Line Number:	1
Method Code:	H070
Quantity Tons:	0.03500
Quantity Waste:	70.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2018
EM Manifest ID:	166383
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659029SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718

MICROVENTION INC (Continued) **S123079766**

TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 166383
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659029SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.90000
Quantity Waste: 1800.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2018
EM Manifest ID: 166383
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659029SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.90000
Quantity Waste: 1800.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 166383
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659029SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.90000
Quantity Waste: 1800.000000
Quantity Unit: P
Number of Containers: 5
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2018
EM Manifest ID: 166383

MICROVENTION INC (Continued) **S123079766**

Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659029SKS
Line Number:	3
Method Code:	H040
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2018
EM Manifest ID:	160578
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/31/2018
Manifest Number:	006659030SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD069748192
TSDF Name:	Clean Harbors El Dorado LLC
TSDF Address 1:	309 American Circle
TSDF Address 2:	Not reported
TSDF City,State,Zip:	El Dorado 71730
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	160578
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659030SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.10000

MICROVENTION INC (Continued) **S123079766**

Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2018
EM Manifest ID:	165648
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659101SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	165648
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659101SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

MICROVENTION INC (Continued) **S123079766**

State:

Year:	2018
EM Manifest ID:	165648
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659101SKS
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2018
EM Manifest ID:	166619
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659028SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Wilmington 90744
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28

MICROVENTION INC (Continued) **S123079766**

Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2018
EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D022

Year:	2018
EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F002

Year:	2018
EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F003

Year:	2018

MICROVENTION INC (Continued) **S123079766**

EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	F005

State:

Year:	2018
EM Manifest ID:	166619
Generator EPA ID:	CAR000273185
Shipment Date:	2018-09-28
Manifest Number:	006659028SKS
Line Number:	1
Method Code:	H141
Quantity Tons:	0.60000
Quantity Waste:	1200.000000
Quantity Unit:	P
Number of Containers:	4
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2018
EM Manifest ID:	161177
Shipment Date:	9/28/2018
Shipment Date:	9/28/2018
Receipt Date:	10/15/2018
Manifest Number:	006659032SKS
Generator EPA ID:	CAR000273185
Name:	MICROVENTION INC
Address:	35 ENTERPRISE
Address 2:	Not reported
City,State,Zip:	ALISO VIEJO 92656
Telephone:	800-483-3718
Contact:	Craig Burnal
Contact Telephone:	949-768-1184
Contact Email:	Not reported
Transporter 1 EPA ID:	TXR000081205
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	Clean Harbors Aragonite LLC
TSDF Address 1:	PO Box 1339
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Grantsville 84029

MICROVENTION INC (Continued) **S123079766**

TSDF Telephone: 800-483-3718
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 161177
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659032SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2018
EM Manifest ID: 161177
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659032SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

Year: 2018
EM Manifest ID: 161177
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659032SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: F003

Year: 2018
EM Manifest ID: 161177
Generator EPA ID: CAR000273185

MICROVENTION INC (Continued) **S123079766**

Shipment Date: 2018-09-28
Manifest Number: 006659032SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 161177
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659032SKS
Line Number: 1
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 791

Year: 2018
EM Manifest ID: 161177
Generator EPA ID: CAR000273185
Shipment Date: 2018-09-28
Manifest Number: 006659032SKS
Line Number: 2
Method Code: H040
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 135

Additional Information:
Year: 2017
Gen EPA ID: CAR000273185

Shipment Date: 20171213
Creation Date: 10/10/2018 18:30:23
Receipt Date: 20171221
Manifest ID: 006321857SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SVC INC

MICROVENTION INC (Continued) **S123079766**

TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321857SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	D022
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321856SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400

MICROVENTION INC (Continued) **S123079766**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321856SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321856SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	10/9/2018 18:30:56

MICROVENTION INC (Continued) **S123079766**

Receipt Date:	20171228
Manifest ID:	006321855SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171213
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171221
Manifest ID:	006321857SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171121
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171203
Manifest ID:	006303440SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported

MICROVENTION INC (Continued) **S123079766**

TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171226
Manifest ID:	006303449SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171203
Manifest ID:	006303440SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MICROVENTION INC (Continued) **S123079766**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: MICROVENTION INC
Address: 35 ENTERPRISE
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 423157
CERS ID: 10737169
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/05/2018. OBSERVATION: training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that all employees have received training on safe handling of hazardous materials and the Emergency Response Plan. Submit a copy of the training documentation showing all employees were trained and what was included in the training within 30 days to abate the violation. The log should include info on the training contents of Emergency Response Training and hazardous materials training for spills, location of emergency equipment etc.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Returned to compliance on 06/06/2018. OBSERVATION: Personnel who handle hazardous waste shall be trained within six months of

MICROVENTION INC (Continued) **S123079766**

assignment and take part in an annual review of the initial training received. At a minimum, the training program shall be designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems, including where applicable: 1) procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment; 2) key parameters for automatic waste feed cut-off systems; 3) communications or alarm systems; 4) response to fires or explosions; 5) response to ground-water contamination incidents; and 6) shutdown of operations. The owner or operator shall maintain the following documents and records at the facility: 1) the job title for each position at the facility related to hazardous waste management, and the name of each employee filling each job; 2) written [Truncated]

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 04-27-2022
Citation: HSC 6.5 25123.3(b)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(b)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 90 days for a generator who generates 1000 kilograms or more of RCRA hazardous waste or one kg of acute hazardous waste per month.
Violation Notes: Returned to compliance on 05/18/2022. The accumulated used benzene has not been disposed of via a registered hauler since 12/22/21. There is 30 gallons on-site at this time. Please dispose/recycle his waste properly and send a copy of the receipt to this agency.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/05/2018. OBSERVATION: The annotated site map submitted to the CUPA does not include all required info. All of the following info for each floor, the submittal shows only one floor and only outside storage. Expand the map completely and address all items. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS). The map is required to have all of the following; -site orientation, -loading areas, -internal roads, -adjacent streets, -storm drains (outside), -access and exit points, -emergency shutoffs inside and out for electric, natural gas and water, -evacuation staging areas, -hazardous material storage and handling areas, -emergency response equipment (spill equipment and fire extinguishers), -location of nearest fire hydrant/fire pumps/fire risers, -knox box location
Violation Division: Orange County Environmental Health

MICROVENTION INC (Continued) **S123079766**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: 22 CCR 15 66265.51 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.51
Violation Description: Failure to prepare and implement a written Contingency Plan to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.
Violation Notes: Returned to compliance on 06/06/2018. OBSERVATION: Facility failed to prepare a contingency plan. The owner or operator shall prepare a contingency plan designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned release of hazardous waste to air, soil, or surface water. CORRECTIVE ACTION: Prepare a contingency plan and submit a copy to the CUPA within 60 days.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/06/2018. OBSERVATION: All hazardous waste except that located in the final storage area are not completely labeled. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. The containers in the labs/clean rooms/ other generation areas as well as the transport containers must be labeled at all times and include all of the above info at all times. In addition, your use of letters to denote waste streams is fine only if the complete info is also included on the container. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information. A follow up inspection will be done to verify that all containers are completely labeled.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 03-07-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

MICROVENTION INC (Continued) **S123079766**

at or above reportable quantities.

Violation Notes: Returned to compliance on 06/05/2018. The facility has submitted in CERS, in general as discussed during the inspection, over disclosure is discouraged. Only disclose hazardous materials that are stored in total amounts in excess of; 55 gallons liquid, 500 pounds solid and 200 cubic feet of gas (inert gas at 1000 cubic feet). On the inspection, it appears that the following chemicals need further assessment. Compressed Argon gas- check amounts throughout building and disclose if 1000 cubic feet or over (separate disclosure than liquid/cryogenic). Add oxygen gas at 2650 cubic feet (check the rest of the building for additional cylinders-we found 8 cylinders). Check the amount of methanol and ammonium hydroxide for disclosure. Also check the amount of MTBE. Waste C appears to be stored in gallons up to 110 gallons. Review the chemicals and submit all disclosable items.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 423157
Site Name: MicroVention Inc
Violation Date: 04-27-2022
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/18/2022. OBSERVATION: Hazardous waste container of nitric acid located on the first flor laboratory was observed without a hazadous waste label and hazadous waste containers located throughout the facility that are emptied daily were observed without either an accumulation start date or the words empty daily on the labels. CORRECTIVE ACTION: Please make the proper corrections on the hazardous waste labels and submit to this Agency on how the corrections were made within 30 days of the inspection.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with John McGarrigle, Sr. EHS Manager, who granted consent to enter and conduct the inspection, and take any necessary photographs. . A walk through of the facility was conducted and included the areas noted below: - Research and Development - Chemistry Lab - Manufacturing - Warehouse - Shipping The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - Containers used for hazardous waste storage are stored closed and were properly labeled - Manifest, emergency plan, training plans/records, inspections logs were available and reviewed - Source Reduction Evaluation Review and Plan and Hazardous Waste Management Performance Report were available and reviewed - Biennial Report was available and reviewed. - Universal waste (fluorescent

MICROVENTION INC (Continued) **S123079766**

lights, batteries) were accumulated and properly labeled Please note the new requirement for Large Quantity Gener

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with John McGarrigle, Senior EH Manager, who granted consent to enter and conduct the inspection. Hazardous Materials disclosed in CERS (10636158) was verified with Mr. McGarrigle and match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Employee Training Records (kept online) Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please submit revised documents (electronically though CERS) within 30 days of change. The HMBP mu

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection this date. Microvention Inc 35 Enterprise, Aliso Viejo 92656 emailed inspection to Brian Izuhara

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The facility was issued a Class II Violations on 4/27/2022 for the following: -I125 Failure to send hazardous waste offsite for treatment, storage, or disposal within 90 days for a generator who generates 1000 kilograms or more of RCRA hazardous waste or one kg or acute hazardous waste per month. 22 CCR 12 66262.34(a)(c); HSC 6.5 25123.3(b)(1) - Hazardous waste drum was removed on 5/10/2022 by Clean Harbors. Please maintain manifest at facility for a minimum of three years. -I562 Failure to properly label hazardous waste accumulation containers with the following requirements: "hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. 22 CCR 12 66262.34(f) - Hazardous waste containers have been labeled with emptied daily Violations I125 and I562 have been ABATED. Inspection report emailed to brian.izuhara@microvention.com

MICROVENTION INC (Continued) **S123079766**

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection. The facility generates sufficient quantities of federally-regulated hazardous waste to be regulated as a RCRA large quantity generator (LQG). The facility does not conduct treatment of its hazardous waste streams. Access to the facility, and permission to inspect and take photographs (if needed) was provided by Brian Izuhara, EH&S Manager, and included the areas noted below. - Research and Development: various waste lab chemicals, waste absorbent - Chemistry: various waste lab chemicals, waste absorbent - Manufacturing: various waste lab chemicals, waste absorbent - Hazardous Waste Storage Area The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - On this date no electronic waste was observed but the operator provided a copy of appropriate labels to be used when accumulated - All accumulation dates are within the maximum allowable accumulation time - [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP) inspection. Met this date with Brian Izuhara, Project Manager, who granted consent to enter and conduct the inspection. Karen Blanchard hazardous materials inceptor with OCHCA also was present. Hazardous Materials disclosed in CERS (10636158) was verified with Mr. Izuhara and match what is reported on site. The following were available for review this date: - Emergency Contingency Plan - Employee Training Records (kept online) Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on site, please [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a RCRA Large Quantity Generator Inspection of the facility. Met this date with Brian Izuhara, Project Manager, who granted consent to enter and conduct the inspection, and take any

MICROVENTION INC (Continued) **S123079766**

necessary photographs. Karen Blanchard hazardous materials inceptor with OCHCA also was present. A walk through of the facility was conducted and included the areas noted below: - Research and Development - Chemistry Lab - Manufacturing - Hazardous Waste Storage Area - Warehouse - Shipping The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - Containers used for hazardous waste storage are stored closed and were properly labeled with the exception of hazardous waste containers that are emptied daily(containers need either an accumulation start date or the words emtipied daily) and a hazardous waste container of nitric acid on the first floor lab did was not properly labeled as hazardous waste - Manifest [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A follow-up inspection was conducted this date (7/5/2018). The violations noted below are in reference to a visit or review of your facility conducted on 2/14/2018. OUTSTANDING VIOLATIONS - 12/18/19 NONE CORRECTED VIOLATIONS - 12/18/19 I040 - Electronic waste containers are now properly labeled. I145 - Hazardous waste containers are kept closed when not in use I562 - Hazardous waste containers are properly labeled with all of the required elements.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved and reviewed documentation in regards to contingency plan, contingency plan training and accumulation date on containers. All violations have been abated and will be rechecked onsite at next inspection.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite inspection of new RCRA LQG. Microvention Inc, 35 Enterprise, Aliso Viejo Emailed inspection report to Brian Izuhara.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2019
Violations Found: No
Eval Type: Routine done by local agency

MICROVENTION INC (Continued) **S123079766**

Eval Notes: On site for routine hazardous waste inspection. Also present was Dean Freed of OCHCA. The facility generates sufficient quantities of federally-regulated hazardous waste to be regulated as a RCRA large quantity generator (LQG). The facility does not conduct treatment of its hazardous waste streams. Access to the facility, and permission to inspect and take photographs (if needed) was provided by Brian Izuhara, EH&S Manager, and included the areas noted below. - Research and Development: various waste lab chemicals, waste absorbent - Chemistry: various waste lab chemicals, waste absorbent - Manufacturing: various waste lab chemicals, waste absorbent - Machine Shop: Lubricating oils, metal fines, waste absorbent - Hazardous Waste Storage Area The following conditions were observed: - No evidence of hazardous waste spillage or runoff was observed - All accumulation dates are within the maximum allowable accumulation time - Manifests, emergency plan, training [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Coordinates:
Site ID: 423157
Facility Name: MicroVention Inc
Env Int Type Code: HMBP
Program ID: 10737169
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.584550
Longitude: -117.730870

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: John McGarrigle
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 35 Enterprise
Affiliation City: Aliso Viejo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92656
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: John McGarrigle
Entity Title: Sr EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

MICROVENTION INC (Continued) **S123079766**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	John McGarrigle
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92656
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	MicroVention Inc / Terumo Medical Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	MicroVention, Inc
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(714) 247-8000,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Legal Owner
Entity Name:	MicroVention, Inc.
Entity Title:	Not reported
Affiliation Address:	35 Enterprise
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(714) 247-8000,
Affiliation Type Desc:	Operator
Entity Name:	MicroVention, Inc.
Entity Title:	Not reported

MICROVENTION INC (Continued) **S123079766**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 247-8000,

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54 **ROB CLARK** **RCRA NonGen / NLR** **1024775852**
North **145 COLUMBIA** **E MANIFEST** **CAC002995784**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.223 mi.
1179 ft.

Relative: **Lower**
Actual: **486 ft.**

RCRA Listings:

Date Form Received by Agency:		20190109
Handler Name:		Rob Clark
Handler Address:		145 Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAC002995784
Contact Name:		ROB CLARK
Contact Address:		145 COLUMBIA
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		281-248-1985
Contact Fax:		Not reported
Contact Email:		JASMIN@HAYWARDENVIRONMENTAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		145 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Rob Clark	
Owner Type:		Other
Operator Name:	Rob Clark	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

ROB CLARK (Continued) **1024775852**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROB CLARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	145 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	281-248-1985
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROB CLARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	145 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	281-248-1985
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190109
Handler Name: ROB CLARK	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported

ROB CLARK (Continued) **1024775852**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	019085281JJK
Last Updated Date:	20191108
Shipped Date:	20190109
Received Date:	20190121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC002995784
Generator Name:	Rob Clark
Generator Location Street Number:	Not reported
Generator Location Street 1:	145 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	145 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520304
Designated Facility Name:	Aa Sydcol Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	3155 GOLDEN WILLOW CT
Designated Facility Mail City:	YORBA LINDA
Designated Facility Mail Zip:	92886-1303
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2264 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA

ROB CLARK (Continued) **1024775852**

Designated Facility Location Zip:	85365-1858
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	019085283JJK
Last Updated Date:	20230419
Shipped Date:	20190109
Received Date:	20190122
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC002995784
Generator Name:	Rob Clark
Generator Location Street Number:	Not reported
Generator Location Street 1:	145 COLUMBIA
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	145 COLUMBIA
Generator Mail Street 2:	Not reported
Generator Mail City:	Aliso Viejo
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	3150 EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3150 EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019085283JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000262956
Transporter Name:	Enviro Pros

Waste Line:

Manifest Tracking Number:	019085283JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y

ROB CLARK (Continued) **1024775852**

U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993 , Waste Flammable Liquid , N.O.S , (Lab Pack) , 3 , Pgii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.03
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.03
Waste Quantity, in Kilograms:	27.2109
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	27.2109
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	27.2109
Quantity Haz Tons:	0.03
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331
Manifest Tracking Number:	019085283JJK
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2950
U.S. DOT Description:	Un1950 Aerosols , Flammable , 2 .1
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.020850709
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.020850709
Waste Quantity, in Kilograms:	18.912218
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	18.912218
Management Method Code:	H141

ROB CLARK (Continued) **1024775852**

Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	18.912218
Quantity Haz Tons:	0.020850709
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331

I55 **SEMORX INC** **RCRA-SQG** **1010313834**
NNW **11 COLUMBIA** **CAR000178582**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.227 mi.
1196 ft. **Site 3 of 3 in cluster I**

Relative: **Higher**

Actual: **496 ft.**

RCRA Listings:

Date Form Received by Agency:		20061004
Handler Name:		Semorx Inc
Handler Address:		11 Columbia
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAR000178582
Contact Name:		RICHARD HERNON
Contact Address:		11 COLUMBIA
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-362-4800 x122
Contact Fax:		Not reported
Contact Email:		RHERNON@SEMORX.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		11 COLUMBIA
Mailing City,State,Zip:		ALISO VIEJO, CA 92656
Owner Name:	Semorx Inc	
Owner Type:		Private
Operator Name:	Semorx Inc	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No

SEMORX INC (Continued) **1010313834**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20061026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	U057
Waste Description:	Cyclohexanone (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SEMORX INC	
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	11 COLUMBIA
Owner/Operator City,State,Zip:	ALISO VIEJO, CA 92656
Owner/Operator Telephone:	Not reported

SEMORX INC (Continued) **1010313834**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SEMORX INC
Legal Status: Private
Date Became Current: 20010101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20061004
Handler Name: SEMORX INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33911
NAICS Description: Medical Equipment And Supplies Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K56 **99 RANCH MARKET #301** **RCRA NonGen / NLR** **1031781706**
SSE **26519 ALISO CREEK RD** **ECHO** **CAL000492793**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.232 mi.
1226 ft. **Site 1 of 2 in cluster K**

Relative: **Lower**
Actual: **330 ft.**

RCRA Listings:
Date Form Received by Agency: 20250410
Handler Name: 99 Ranch Market #301
Handler Address: 26519 Aliso Creek Rd
Handler City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAL000492793
Contact Name: MING SUN
Contact Address: 6338 REGIO AVE
Contact City,State,Zip: BUENA PARK, CA 90620

99 RANCH MARKET #301 (Continued) **1031781706**

Contact Telephone:		714-909-7087
Contact Fax:		Not reported
Contact Email:		LICENSING@TAWA.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6338 REGIO AVE
Mailing City,State,Zip:		BUENA PARK, CA 90620
Owner Name:	Tawa Supermarket Inc	
Owner Type:		Other
Operator Name:	Ming Sun	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20250412
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No

99 RANCH MARKET #301 (Continued) **1031781706**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TAWA SUPERMARKET INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6338 REGIO AVE
Owner/Operator City,State,Zip: BUENA PARK, CA 90620
Owner/Operator Telephone: 714-521-8899
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MING SUN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6338 REGIO AVE
Owner/Operator City,State,Zip: BUENA PARK, CA 90620
Owner/Operator Telephone: 714-909-7087
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20250410
Handler Name: 99 RANCH MARKET #301
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 457110
NAICS Description: Gasoline Stations With Convenience Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

99 RANCH MARKET #301 (Continued) **1031781706**

ECHO:
Envid: 1031781706
Registry ID: Not reported

DFR URL:
Name: 99 RANCH MARKET #301
Address: 26519 Aliso Creek Rd
City,State,Zip: ALISO VIEJO, CA 92656

K57 **99 RANCH MARKET #301** **CERS HAZ WASTE** **S133033099**
SSE **26519 ALISO CREEK RD** **HWTS** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656** **CERS**
0.232 mi.
1226 ft. **Site 2 of 2 in cluster K**

Relative:
Lower

Actual:
330 ft.

CERS HAZ WASTE:
Name: 99 RANCH MARKET #301
Address: 26519 ALISO CREEK RD
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 949032
CERS ID: 10979161
CERS Description: Hazardous Waste Generator

HWTS:
Name: 99 RANCH MARKET #301
Address: 26519 ALISO CREEK RD
Address 2: Not reported
City,State,Zip: ALISO VIEJO, CA 92656
EPA ID: CAL000492793
Inactive Date: Not reported
Create Date: 4/10/2025
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 6338 REGIO AVE
Mailing Address 2: CA
Mailing City,State,Zip: BU 90620
Owner Name: TAWA SUPERMARKET INC
Owner Address: 6338 REGIO AVE
Owner Address 2: Not reported
Owner City,State,Zip: BUENA PARK, CA 90620
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: MING SUN
Contact Address: 6338 REGIO AVE
Contact Address 2: Not reported
City,State,Zip: BUENA PARK, CA 90620
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: Permanent
Category: State
Latitude: 33.57810134
Longitude: -117.72297736

Name: 99 RANCH MARKET #301
Address: 26519 ALISO CREEK RD
Address 2: Not reported

99 RANCH MARKET #301 (Continued) **S133033099**

City,State,Zip:	ALISO VIEJO, CA 92656
EPA ID:	CAL000492793
Inactive Date:	Not reported
Create Date:	33:32.2
Last Act Date:	33:32.2
Mailing Name:	Not reported
Mailing Address:	6338 REGIO AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BUENA PARK, CA 90620
Owner Name:	TAWA SUPERMARKET INC
Owner Address:	6338 REGIO AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	BUENA PARK, CA 90620
Owner Phone:	7145218899
Owner Fax:	Not reported
Contact Name:	MING SUN
Contact Address:	6338 REGIO AVE
Contact Address 2:	Not reported
City,State,Zip:	BUENA PARK, CA 90620
Contact Phone:	7149097087
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	Permanent
Category:	State
Latitude:	33.57810134
Longitude:	-117.72297736

CERS:

Name:	99 RANCH MARKET #301
Address:	26519 ALISO CREEK RD
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	949032
CERS ID:	10979161
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Cristina Chang
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Cristina Chang
Entity Title:	Not reported
Affiliation Address:	6338 Regio Ave.
Affiliation City:	Buena Park
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90620
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address

99 RANCH MARKET #301 (Continued) **S133033099**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6338 Regio Ave.
Affiliation City:	Buena Park
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90620
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Cristina Chang
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Tawa Supermarket, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 521-8899,
Affiliation Type Desc:	Legal Owner
Entity Name:	Tawa Supermarket, Inc.
Entity Title:	Not reported
Affiliation Address:	6338 Regio Ave.
Affiliation City:	Buena Park
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90620
Affiliation Phone:	(714) 521-8899,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Tawa Supermarket, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

99 RANCH MARKET #301 (Continued) **S133033099**

Affiliation Phone: ,

L58 **LOWE'S OF ALISO VIEJO #1900** **E MANIFEST** **1032145603**
South **26501 ALISO CREEK ROAD** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.238 mi.
1257 ft. **Site 1 of 5 in cluster L**

Relative: E MANIFEST:
Lower

Actual:
378 ft.

Manifest Tracking Number:	002035060PSC
Last Updated Date:	20181226
Shipped Date:	20181203
Received Date:	20181208
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowe'S Of Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD., MAIL STOP A3WLP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Yuma Yes Waste Transfer Facility
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001969984PSC
Last Updated Date:	20181026
Shipped Date:	20180925
Received Date:	20181003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040

LOWE'S OF ALISO VIEJO #1900 (Continued) **1032145603**

Generator Name:	Lowe'S Of Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD., MAIL STOP A3WLP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Yuma Yes Waste Transfer Facility
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	001969984PSC
Transporter Line Number:	1
Transporter EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Manifest Tracking Number:	001969984PSC
Transporter Line Number:	2
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	001969984PSC
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Solid (Portland Cement, Crystalline Silica)
Number of Containers:	4
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	860
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds

LOWE'S OF ALISO VIEJO #1900 (Continued) **1032145603**

Waste Quantity, in Tons:	0.43
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.43
Waste Quantity, in Kilograms:	390.02292
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	390.02292
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	390.02292
Quantity Non Haz Tons:	0.43
State Waste Codes:	CA-181

L59 **LOWES HIW - ALISO VIEJO #1900** **E MANIFEST** **1032146868**
South **26501 ALISO CREEK ROAD** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.238 mi.
1257 ft. **Site 2 of 5 in cluster L**

Relative: **Lower**
Actual: **378 ft.**

E MANIFEST:

Manifest Tracking Number:	001969966PSC
Last Updated Date:	20181008
Shipped Date:	20180925
Received Date:	20181003
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Hiw - Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe's Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported

LOWES HIW - ALISO VIEJO #1900 (Continued) **1032146868**

Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001916556PSC
Last Updated Date:	20180814
Shipped Date:	20180716
Received Date:	20180726
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Hiw - Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe's Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

LOWES HIW - ALISO VIEJO #1900 (Continued) **1032146868**

Manifest Tracking Number:	001916573PSC
Last Updated Date:	20180904
Shipped Date:	20180716
Received Date:	20180731
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Hiw - Aliso Viejo #1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe’s Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	001916573PSC
Transporter Line Number:	1
Transporter EPA ID:	MOD095039998
Transporter Name:	Bedrock Inc. Dba Tsmt Co.

Manifest Tracking Number:	001916573PSC
Transporter Line Number:	2
Transporter EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc

Waste Line:

Manifest Tracking Number:	001916573PSC
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1950

LOWES HIW - ALISO VIEJO #1900 (Continued) **1032146868**

U.S. DOT Description:	Un1950 Waste Aerosols, Flammable (Each Not Exceeding 1 L Capacity) 2.1
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	123
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0615
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0615
Waste Quantity, in Kilograms:	55.78235
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	55.78235
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D007
Quantity Haz Kg:	55.78235
Quantity Haz Tons:	0.0615
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	Not reported
Manifest Tracking Number:	001916573PSC
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993 Flammable Liquids, N.O.S. (Mineral Spirits, Petroleum Hydrocarbons) Ii 3 D001
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	98
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.049
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.049
Waste Quantity, in Kilograms:	44.44447
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	44.44447
Management Method Code:	H141

LOWES HIW - ALISO VIEJO #1900 (Continued) **1032146868**

Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D005, D007, D018, D035
Quantity Haz Kg:	44.44447
Quantity Haz Tons:	0.049
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	Not reported

L60 **LOWES # 1900** **E MANIFEST** **1032146506**
South **26501 ALISO CREEK ROAD** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.238 mi.
1257 ft. **Site 3 of 5 in cluster L**

Relative: **Lower**

Actual: **378 ft.**

E MANIFEST:

Manifest Tracking Number:	002035026PSC
Last Updated Date:	20181219
Shipped Date:	20181203
Received Date:	20181211
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe's Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301

LOWES # 1900 (Continued) **1032146506**

Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002035070PSC
Last Updated Date:	20190411
Shipped Date:	20181203
Received Date:	20190103
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORSEVILLE
Generator Mail Zip:	92656
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001969990PSC
Last Updated Date:	20181226
Shipped Date:	20180925
Received Date:	20181017
Manifest Status:	Signed
Submission Type:	DataImage5Copy

LOWES # 1900 (Continued) **1032146506**

Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 Lowe's Blvd.
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002099446PSC
Last Updated Date:	20190401
Shipped Date:	20190114
Received Date:	20190221
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORSEVILLE
Generator Mail Zip:	92656
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338

LOWES # 1900 (Continued) **1032146506**

Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002099449PSC
Last Updated Date:	20190130
Shipped Date:	20190114
Received Date:	20190123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000280040
Generator Name:	Lowes # 1900
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORSEVILLE
Generator Mail Zip:	92656
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	425 Isis Ave.
Designated Facility Mail City:	Inglewood
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	425 Isis Ave.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Inglewood
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

LOWES # 1900 (Continued) **1032146506**

Transporter:
Manifest Tracking Number: 002099449PSC
Transporter Line Number: 1
Transporter EPA ID: MNS000110924
Transporter Name: Stericycle Specialty Waste Solutions Inc

Manifest Tracking Number: 002099449PSC
Transporter Line Number: 2
Transporter EPA ID: CAR000217554
Transporter Name: Cruz Containers Logistics Inc.

Waste Line:
Manifest Tracking Number: 002099449PSC
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN2810
U.S. DOT Description: Un2810 Waste Toxic, Liquids, Organic, N.O.S. Ii 6.1 D006=10#
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 139
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.0695
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.0695
Waste Quantity, in Kilograms: 63.038586
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 63.038586
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D006, D008, D011, D016
Quantity Haz Kg: 63.038586
Quantity Haz Tons: 0.0695
Quantity Non Haz Kg: 0
Quantity Non Haz Tons: 0
State Waste Codes: CA-331, CA-331

Manifest Tracking Number: 002099449PSC
Waste Line Number: 2
U.S. DOT Hazardous Indicator: N

LOWES # 1900 (Continued) **1032146506**

U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Solid (Empty Containers Last Containing Tint)
Number of Containers:	1
Container Type Code:	CY
Container Type Description:	Cylinders
Waste Quantity:	192
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.096
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.096
Waste Quantity, in Kilograms:	87.07488
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	87.07488
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	87.07488
Quantity Non Haz Tons:	0.096
State Waste Codes:	CA-352, CA-352
Manifest Tracking Number:	002099449PSC
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra/Non-Dot Regulated
Number of Containers:	6
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	899
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.4495
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.4495
Waste Quantity, in Kilograms:	407.71
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	407.71

LOWES # 1900 (Continued) **1032146506**

Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	407.71
Quantity Non Haz Tons:	0.4495
State Waste Codes:	CA-331, CA-331

L61 **TESLA ALISO VIEJO SSD** **RCRA-SQG** **1031283374**
South **26501 ALISO CREEK RD** **E MANIFEST** **CAR000376061**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.238 mi.
1257 ft. **Site 4 of 5 in cluster L**

Relative: **Lower**
Actual: **378 ft.**

RCRA Listings:

Date Form Received by Agency:		20251002
Handler Name:		Tesla Aliso Viejo Ssd
Handler Address:		Aliso Creek Rd
Handler City,State,Zip:		ALISO VIEJO, CA 92656
EPA ID:		CAR000376061
Contact Name:		BRIAN HEUSSER
Contact Address:		ALISO CREEK RD
Contact City,State,Zip:		ALISO VIEJO, CA 92656
Contact Telephone:		949-441-6388
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PAGE MILL RD
Mailing City,State,Zip:		PALO ALTO, CA 94304
Owner Name:	Valuerock Aliso Viejo, Llc	
Owner Type:		Private
Operator Name:	Tesla, Inc	
Operator Type:		Private
Short-Term Generator Activity:		No

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20251020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Waste Code:	D008
Waste Description:	Lead
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichloroethylene
Waste Code:	F001
Waste Description:	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 Description:	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 Description:	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 Description:	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.

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TESLA, INC	
Legal Status:	Private
Date Became Current:	20230322
Date Ended Current:	Not reported
Owner/Operator Address:	1 TESLA ROAD
Owner/Operator City,State,Zip:	AUSTIN, TX 78725
Owner/Operator Telephone:	800-662-7232
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CBELLO@TESLA.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: VALUEROCK ALISO VIEJO, LLC	
Legal Status:	Private
Date Became Current:	20240322
Date Ended Current:	Not reported
Owner/Operator Address:	18301 VON KARMAN AVE
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	949-221-1180
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	INFO@VALUEROCKREALTY.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: VALUEROCK ALISO VIEJO, LLC	
Legal Status:	Private
Date Became Current:	20240322
Date Ended Current:	Not reported
Owner/Operator Address:	18301 VON KARMAN AVE
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	949-221-1180
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	INFO@VALUEROCKREALTY.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: TESLA, INC	
Legal Status:	Private
Date Became Current:	20230322
Date Ended Current:	Not reported
Owner/Operator Address:	1501 PAGE MILL RD
Owner/Operator City,State,Zip:	PALO ALTO, CA 94304
Owner/Operator Telephone:	775-666-8261
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NON-MFG-ENV@TESLA.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: VALUEROCK ALISO VIEJO, LLC	
Legal Status:	Private
Date Became Current:	20240322
Date Ended Current:	Not reported
Owner/Operator Address:	18301 VON KARMAN AVE
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	949-221-1180

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: INFO@VALUEROCKREALTY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: TESLA, INC
Legal Status: Private
Date Became Current: 20230322
Date Ended Current: Not reported
Owner/Operator Address: 1501 PAGE MILL RD
Owner/Operator City,State,Zip: PALO ALTO, CA 94304
Owner/Operator Telephone: 775-666-8261
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NON-MFG-ENV@TESLA.COM

Historic Generators:
Receive Date: 20240726
Handler Name: TESLA SERVICE - ALISO VIEJO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250827
Handler Name: TESLA ALISO VIEJO SSD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20251002
Handler Name: TESLA ALISO VIEJO SSD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

TESLA ALISO VIEJO SSD (Continued) **1031283374**

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	009542791SKS
Last Updated Date:	20250414
Shipped Date:	20250306
Received Date:	20250325
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000376061
Generator Name:	Tesla Ssd #17573
Generator Location Street Number:	26502
Generator Location Street 1:	26502 ALISO CREEK RD.
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	26502
Generator Mail Street 1:	ALISO CREEK RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA SSD #17573
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	11600
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1339
Designated Facility Mail City:	GRANTSVILLE
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	11600
Designated Facility Location Street 1:	NORTH APTUS ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRANTSVILLE
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009542792SKS
Last Updated Date:	20250407
Shipped Date:	20250306

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Received Date:	20250312
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000376061
Generator Name:	Tesla Ssd #17573
Generator Location Street Number:	26502
Generator Location Street 1:	26502 ALISO CREEK RD.
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	26502
Generator Mail Street 1:	ALISO CREEK RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA SSD #17573
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EAST DENNI STREET
Designated Facility Mail City:	WILMINGTON
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	EAST DENNI STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WILMINGTON
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009731515SKS
Last Updated Date:	20250623
Shipped Date:	20250521
Received Date:	20250529
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000376061
Generator Name:	Tesla Ssd #17573
Generator Location Street Number:	26502
Generator Location Street 1:	26502 ALISO CREEK RD.
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	26502
Generator Mail Street 1:	ALISO CREEK RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Generator Mail State:	CA
Generator Contact Company Name:	TESLA SSD #17573
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EAST DENNI STREET
Designated Facility Mail City:	WILMINGTON
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	EAST DENNI STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WILMINGTON
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009319572SKS
Last Updated Date:	20250317
Shipped Date:	20250214
Received Date:	20250224
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000376061
Generator Name:	Tesla Ssd #17573
Generator Location Street Number:	26502
Generator Location Street 1:	26502 ALISO CREEK RD.
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	26502
Generator Mail Street 1:	ALISO CREEK RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA SSD #17573
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EAST DENNI STREET
Designated Facility Mail City:	WILMINGTON
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	EAST DENNI STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WILMINGTON
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	009679541SKS
Last Updated Date:	20250902
Shipped Date:	20250729
Received Date:	20250808
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000376061
Generator Name:	Tesla Ssd #17573
Generator Location Street Number:	26502
Generator Location Street 1:	26502 ALISO CREEK RD.
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	26502
Generator Mail Street 1:	ALISO CREEK RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA SSD #17573
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EAST DENNI STREET
Designated Facility Mail City:	WILMINGTON
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	EAST DENNI STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WILMINGTON
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	009679583SKS
Last Updated Date:	20250829
Shipped Date:	20250729
Received Date:	20250809
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000376061
Generator Name:	Tesla Ssd #17573
Generator Location Street Number:	26502
Generator Location Street 1:	26502 ALISO CREEK RD.
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Generator Location Zip:	92656
Generator Mail Street Number:	26502
Generator Mail Street 1:	ALISO CREEK RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	ALISO VIEJO
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	TESLA SSD #17573
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	11600
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1339
Designated Facility Mail City:	GRANTSVILLE
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	11600
Designated Facility Location Street 1:	NORTH APTUS ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRANTSVILLE
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	009679583SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Manifest Tracking Number:	009679583SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	009679583SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3268
U.S. DOT Description:	Un3268, Un3268, Safety Devices, 9, 9, None
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703

TESLA ALISO VIEJO SSD (Continued) **1031283374**

Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	90.703
Quantity Non Haz Tons:	0.1
State Waste Codes:	CA-181

L62 **LOWES COMPANIES INC** **E MANIFEST** **1032146844**
South **26501 ALISO CREEK ROAD** **N/A**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.238 mi.
1257 ft. **Site 5 of 5 in cluster L**

Relative: E MANIFEST:
Lower

Manifest Tracking Number:	001916569PSC
Last Updated Date:	20190913
Shipped Date:	20180716
Received Date:	20180728
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000280040
Generator Name:	Lowes Companies Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	26501 ALISO CREEK ROAD
Generator Location Street 2:	Not reported
Generator Location City:	ALISO VIEJO
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1000 LOWES BLVD, A2ELP
Generator Mail Street 2:	Not reported
Generator Mail City:	MOORESVILLE
Generator Mail Zip:	28117
Generator Mail State:	NC
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA

Actual:
378 ft.

LOWES COMPANIES INC (Continued) **1032146844**

Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Yuma Yes Waste Transfer Facility
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	001916569PSC
Transporter Line Number:	1
Transporter EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc

Manifest Tracking Number:	001916569PSC
Transporter Line Number:	2
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	001916569PSC
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid (Portland Cement, Crystalline Silica)
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	388
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.194
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.194
Waste Quantity, in Kilograms:	175.96384
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	175.96384
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported

LOWES COMPANIES INC (Continued) **1032146844**

Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	175.96384
Quantity Non Haz Tons:	0.194
State Waste Codes:	CA-181

M63 **UNITED PARCEL SERVICE** **RCRA-LQG** **1000594559**
NW **22 BROOKLINE DRIVE** **LUST** **CAD983584004**
1/4-1/2 **LAGUNA HILLS, CA 92656** **CERS HAZ WASTE**
0.300 mi. **SWEEPS UST**
1582 ft. **Site 1 of 2 in cluster M** **CERS TANKS**
CA FID UST
Relative: Higher **CHMIRS**
FINDS
Actual: 589 ft. **ECHO**
E MANIFEST
Cortese
HIST CORTESE
CERS

RCRA Listings:

Date Form Received by Agency:		20240209
Handler Name:		United Parcel Service
Handler Address:		Brookline Drive
Handler City,State,Zip:		LAGUNA HILLS, CA 92656
EPA ID:		CAD983584004
Contact Name:		JAMES CARRACINO
Contact Address:		SOUTH VERNON ST
Contact City,State,Zip:		ANAHEIM, CA 92805
Contact Telephone:		562-896-2498
Contact Fax:		Not reported
Contact Email:		SOUTHCALENVIRONMENTAL@UPS.COM
Contact Title:		CORPORATE ENVIRONMENTAL MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2023
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		4
Mailing Address:		BROOKLINE DRIVE
Mailing City,State,Zip:		LAGUNA HILLS, CA 92656
Owner Name:	United Parcel Service Inc	
Owner Type:		Private
Operator Name:	United Parcel Service Inc	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No

UNITED PARCEL SERVICE (Continued) **1000594559**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2023

Click Here for Biennial Reporting System Data:
Year: 2021

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D005
Waste Description: Barium

Waste Code: D006

UNITED PARCEL SERVICE (Continued) **1000594559**

Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D039
Waste Description: Tetrachloroethylene

Waste Code: P075
Waste Description: Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U117
Waste Description: Ethane, 1,1'-Oxybis-(I) (Or) Ethyl Ether (I)

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830

UNITED PARCEL SERVICE (Continued) **1000594559**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: VALACAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported

UNITED PARCEL SERVICE (Continued) **1000594559**

Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19910610
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: 661-313-1830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SOUTHCALENVIRONMENTAL@UPS.COM

Historic Generators:
Receive Date: 20220217
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20240209
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

UNITED PARCEL SERVICE (Continued) **1000594559**

Receive Date:	19910610
Handler Name:	UNITED PARCEL SERVICE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20220124
Handler Name:	UNITED PARCEL SERVICE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20240205
Handler Name:	UNITED PARCEL SERVICE - CALAG
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	49211
NAICS Description:	Couriers And Express Delivery Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST:

Name:	UNITED PARCEL SERVICE
Address:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Lead Agency:	ORANGE COUNTY LOP

UNITED PARCEL SERVICE (Continued) **1000594559**

Case Type: LUST Cleanup Site

Geo Track:
Global Id: T0605902532
Latitude: 33.5920773
Longitude: -117.7289683
Status: Completed - Case Closed
Status Date: 01/04/1996
Case Worker: GH
RB Case Number: 9UT3197
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 95UT025
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel, Gasoline
EPA Region: 9
Coordinate Source: Google Geocode
Cuf Case: Not reported
Quantity Released Gallons: 0
Begin Date: 04/06/1995
Leak Reported Date: 04/06/1995
How Discovered: Tank Closure
How Discovered Description: Not reported
Discharge Source: Not reported
Discharge Cause: Not reported
Stop Method: Close and Remove Tank
Stop Description: Not reported
No Further Action Date: 01/04/1996
CA Water Watershed Name: San Juan - Laguna - Aliso (901.13)
Dwr Groundwater Subbasin Name: Not reported
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 1-5% (lowest scores)
CA Enviroscreen 4 Score: 5-10%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN DIEGO RWQCB (REGION 9)
Site History: Not reported

LUST:
Global Id: T0605902532
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

LUST:
Global Id: T0605902532
Action Type: ENFORCEMENT
Date: 04/14/2021
Action: Historic Files

Global Id: T0605902532
Action Type: Other
Date: 04/06/1995

UNITED PARCEL SERVICE (Continued) **1000594559**

Action: Leak Discovery

Global Id: T0605902532
Action Type: ENFORCEMENT
Date: 01/04/1996
Action: Closure/No Further Action Letter

Global Id: T0605902532
Action Type: Other
Date: 04/06/1995
Action: Leak Reported

LUST:
Global Id: T0605902532
Status: Open - Case Begin Date
Status Date: 04/06/1995

Global Id: T0605902532
Status: Completed - Case Closed
Status Date: 01/04/1996

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT3197
Local Case: 95UT25
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: / /
Date Stopped: / /
Confirm Date: / /
Submit Workplan: 4/26/95
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/26/1995
Enforce Date: Not reported
Closed Date: 1/4/96
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.13
GW Depth: 65'+
Beneficial Use: MUNBU
NPDES Number: Not reported

UNITED PARCEL SERVICE (Continued) **1000594559**

Priority: 2A
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

ORANGE CO. LUST:
Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
Region: ORANGE
Facility Id: 95UT025
Current Status: CLOSED
Type of Closure: Closure certification issued
Released Substance: Not reported
Date Closed: 01/04/1996
File Location: Local Agency

CERS HAZ WASTE:
Name: UPS - LAGUNA
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 79269
CERS ID: 10156111
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 5

Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92

UNITED PARCEL SERVICE (Continued) **1000594559**

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000004
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000005
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000006
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE DR
City: ALISO VIEJO
Status: Active
Comp Number: 10049
Number: 9

UNITED PARCEL SERVICE (Continued) **1000594559**

Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000007
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CERS TANKS:
Name: UPS - LAGUNA
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
Site ID: 79269
CERS ID: 10156111
CERS Description: Underground Storage Tank

CA FID UST:
Facility ID: 30010022
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146436644
Mail To: Not reported
Mailing Address: 25201 PASEO ALICIA
Mailing Address 2: Not reported
Mailing City,St,Zip: ALISO VIEJO 92656
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 22 BROOKLINE DR
City,State,Zip: ALISO VIEJO, CA 92656
OES Incident Number: 22-6381
OES notification: 2022-10-28 12:22:00
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported

UNITED PARCEL SERVICE (Continued) **1000594559**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Road
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1138
Year:	2022
Agency:	Hazmat1
Incident Date:	10/28/2022
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	20
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported

UNITED PARCEL SERVICE (Continued) **1000594559**

Description: Caller states there was a motor vehicle accident which caused a release of 20 gallons of gasoline onto asphalt. Release is stopped and contained with no waterways impacted. Contractor is performing cleanup.

FINDS:
Registry ID: 110002845556

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000594559
Registry ID: 110002845556

DFR URL:
Name: UNITED PARCEL SERVICE - CALAG
Address: 22 Brookline Drive
City,State,Zip: LAGUNA HILLS, CA 92656

E MANIFEST:
Manifest Tracking Number: 011753051FLE
Last Updated Date: 20190226
Shipped Date: 20190204
Received Date: 20190205
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAD983584004
Generator Name: United Parcel Service

UNITED PARCEL SERVICE (Continued) **1000594559**

Generator Location Street Number:	Not reported
Generator Location Street 1:	22 BROOKLINE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1331 S Vermont Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Anaheim
Generator Mail Zip:	92805
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	Demenno/Kerdoon
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015016613FLE
Last Updated Date:	20220711
Shipped Date:	20220609
Received Date:	20220613
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 BROOKLINE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	22 BROOKLINE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LAGUNA HILLS
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000

UNITED PARCEL SERVICE (Continued) **1000594559**

Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	022275155JJK
Last Updated Date:	20220213
Shipped Date:	20220126
Received Date:	20220202
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 BROOKLINE DRIVE.
Generator Location Street 2:	Not reported
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	22 BROOKLINE DRIVE.
Generator Mail Street 2:	Not reported
Generator Mail City:	LAGUNA HILLS
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD097030993
Designated Facility Name:	Us Ecology Vernon Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	5375 S BOYLE AVE
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90058
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	5375 S BOYLE AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90058
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001887874VES
Last Updated Date:	20210728
Shipped Date:	20210525

UNITED PARCEL SERVICE (Continued) **1000594559**

Received Date:	20210707
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	22
Generator Location Street 1:	22 BROOKLINE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	22
Generator Mail Street 1:	BROOKLINE DRIVE
Generator Mail Street 2:	BILL GEORGE
Generator Mail City:	LAGUNA HILLS
Generator Mail Zip:	92656
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	TXD055135388
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	5738 CHESWOOD ST
Designated Facility Mail City:	HOUSTON
Designated Facility Mail Zip:	77087-4002
Designated Facility Mail State:	TX
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	5738 CHESWOOD ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HOUSTON
Designated Facility Location Zip:	77087-4002
Designated Facility Location State:	TX
Designated Facility Contact Company Name:	Set Environmental
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001887951VES
Last Updated Date:	20210813
Shipped Date:	20210622
Received Date:	20210629
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service
Generator Location Street Number:	22
Generator Location Street 1:	22 BROOKLINE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	22
Generator Mail Street 1:	BROOKLINE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LAGUNA HILLS
Generator Mail Zip:	92656

UNITED PARCEL SERVICE (Continued) **1000594559**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZ0000337360
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	5736
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	W JEFFERSON ST
Designated Facility Mail City:	PHOENIX
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	5736
Designated Facility Location Street 1:	W JEFFERSON ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PHOENIX
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Veolia Es Technical Solutions
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	013704626FLE
Last Updated Date:	20211201
Shipped Date:	20211104
Received Date:	20211105
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983584004
Generator Name:	United Parcel Service, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 BROOKLINE DRIVE
Generator Location Street 2:	Not reported
Generator Location City:	LAGUNA HILLS
Generator Location State:	CA
Generator Location Zip:	92656
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1331 S VERNON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	ANAHEIM
Generator Mail Zip:	92805
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported

UNITED PARCEL SERVICE (Continued) **1000594559**

Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 013704626FLE
Transporter Line Number: 1
Transporter EPA ID: CAT080016116
Transporter Name: Nieto And Sons Trucking Inc

Waste Line:
Manifest Tracking Number: 013704626FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1203
U.S. DOT Description: Un1203, Gasoline Mixture, 3, Pg Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 500
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 2.0850708
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 2.0850708
Waste Quantity, in Kilograms: 1891.2219
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 1891.2219
Management Method Code: H039
Management Method Description: OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: Y
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 1891.2219
Quantity Non Haz Tons: 2.0850708
State Waste Codes: CA-133

CORTESE:
Name: UNITED PARCEL SERVICE
Address: 22 BROOKLINE
City,State,Zip: ALISO VIEJO, CA 92656
Region: CORTESE

UNITED PARCEL SERVICE (Continued) **1000594559**

Envirostor Id:	Not reported
Global ID:	T0605902532
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
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:	active
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
File Name:	Active Open

HIST CORTESE:

edr_fname:	UNITED PARCELS SERVICE
edr_fadd1:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	9UT3197

CERS:

Name:	UPS - LAGUNA
Address:	22 BROOKLINE DR
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	79269
CERS ID:	10156111
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	10-21-2020
Citation:	HSC 6.7 25291(a)(1) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(1)
Violation Description:	Failure to construct, operate, and maintain primary containment as product-tight.
Violation Notes:	Returned to compliance on 11/04/2021. A test of Tank 1's (87 unleaded) annular space conducted in September 2020 indicates that the annular space is unable to hold vacuum pressure. Additionally the test report indicates the contents of the UST have been removed and water has subsequently entered the primary tank. Submit plans to this agency within 30 days (11/21/2020) detailing the repair or removal of this tank.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

UNITED PARCEL SERVICE (Continued) **1000594559**

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	01-07-2019
Citation:	23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description:	"Failure to submit a copy of the overfill prevention equipment inspection results on the Overfill Prevention Equipment Inspection Report Form to the UPA within 30 days after the inspection. "
Violation Notes:	Returned to compliance on 02/05/2019. OBSERVATION: Owner/operator failed to submit a copy of the overfill prevention equipment inspection results on the Overfill Prevention Equipment Inspection Report Form to the UPA within 30 days after the inspection. CORRECTIVE ACTION: Submit a copy of the overfill prevention equipment inspection results on the Overfill Prevention Equipment Inspection Report Form to the UPA within 30 days. Allan Painter states that the overfill inspection was done in September of 2018, he does not have a copy of the results, and they have not been submitted to this Agency. Find and submit a copy of the overfill testing results within 30 days to abate this violation.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	02-05-2021
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 03/26/2021. Diesel line leak detector in South fuel area did not pass test. Failed line leak detector must be repaired/replaced and retested within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	08-16-2021
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 11/04/2021. This facility is operating underground tanks without a permit due to failure in gasoline's tanks primary containment in 9/2020. Failure in gasoline tank must be addressed within 30 days of this inspection report to prevent further enforcement action.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

UNITED PARCEL SERVICE (Continued) **1000594559**

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	08-16-2021
Citation:	HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 06/09/2022. Diesel West, New Oil and Waste Oil Lines, UDCs 2 and 8 South failed tests on 7/22/21. Investigation to determine all secondary containment failures must be conducted and if necessary, plans for repair/replacement must be submitted to this Agency within 30 days of this report.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	08-13-2018
Citation:	HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 03/23/2020. The following components have been notified as Components FAILING; T3 S- diesel piping sump (visual fail- piping encapsulation deterioration), T4 New Oil piping sump (visual fail- piping encapsulation deterioration) T5 waste oil piping sump (visual fail- piping encapsulation deterioration) T1- 87 piping sump (visual fail- piping encapsulation deterioration), T1- 87 secondary piping run (stated to be from leaking boot inside UDC1) T2 Diesel piping run (stated to be from leaking boot inside UDC3) T2- diesel piping sump (visual fail- piping encapsulation deterioration), Diesel UDC 1 and 3 Please submit a plan check for repair of the failed components to this Agency within 30 days. If there is a question regarding the necessity of plan check for certain repairs or modifications, please contact this Agency for clarification. Plan Check Fees and the Facility Modification Application can be found at www.occupainfo.com Please schedule the retest for the [Truncated]
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	01-27-2021
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 02/03/2021. Certification of Financial Responsibility (CFR) for this facility expired on 4/26/20. Current CFR must be submitted electronically and a copy be maintained on site within 30 days of this inspection.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

UNITED PARCEL SERVICE (Continued) **1000594559**

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	01-08-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/14/2018. OBSERVATION: The facility has not accurately submitted the Hazardous Materials Inventory Chemical Description pages make the following changes and resubmit to the CUPA. 1. On the chemical disclosures for solids (which most are as you solidify most waste), change the units for solids to pounds, and delete all chemical disclosures that do not exceed 500 pounds for solids. In the case of the wastes from spills, review of your manifests show that the poundages for: waste flammable solids, waste oxidizing solids, waste organic peroxides, waste corrosive solids and waste other regulated solids are all well under the 500 pounds at all times. Review to verify then remove disclosures for these wastes as well as drain oil filters, drained paper filters, possibly the grease if max daily is less than 500 pounds, remove spent brake fluid, and possibly petroleum contaminated solid if less than 500 pounds stored onsite. 2. research the waste generated in April 2017, listed as 3 drums [Truncated]
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	01-16-2020
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 03/23/2020. This facility currently has an outstanding violation that has prevented the operator from obtaining a current Underground Storage Tank Permit from this agency. The following violation is uncorrected: I481 (dated 10/1/2019) - Facility has failed Secondary component for theT4 New oil piping sump and T5Waste oil piping sump.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	79269
Site Name:	UPS - Laguna
Violation Date:	09-29-2021
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five

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minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 12/13/2021. The Shut-Off Valve in New Oil tank (T4) is broken and waste oil tank's overfill prevention equipment was not tested due to broken/disconnected probe wiring. Overfill prevention equipment for both new oil and waste oil tanks must replaced/repaired and retested within 30 day of this inspection report.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79269
Site Name: UPS - Laguna
Violation Date: 01-07-2019
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 02/05/2019. Facility is still out of compliance on the failed SB989 tested components.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground tank inspection and to observe the annual monitor certification for five underground tanks. Met with Bob Toomey of Packham/Toomey Inc. Current ICC, VMI and Veeder Root

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certifications provided. The five tank top sumps and eight UDCs were free of liquid. Sensors were located at the low area of secondary containment. Secondary testing was conducted on 7/18/12 and is current until 7/18/15. Financial certification is valid through 3-27-14.
Reviewed the compliance binder, which includes the current permitting forms and monitoring plan. Reviewed monthly designated operator (DO) reports. DO reports properly completed and followed up on when needed. DO training provided according to the 12-5-13 report. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine compliance inspection. Walked facility with Jim Carracino. Did not observe any qualifying hazardous materials stored on site that were omitted from the disclosure. Reviewed and did not accept the chemical inventory and site map submittal in CERS. Please address the following: If the chemical is listed as pure, List the CAS number and leave the mixture components box blank. When the chemical is listed as a mixture or waste, make sure the mixture components box has at least one line completely filled out (chemical name, CAS # and % weight). If there is not a CAS number for the component, delete that line from the box. The site map was not legible. Make sure locations for all items on the checklist are included and legible on the site map. Resubmit after modifications have been performed. * Latest response and training plans were accepted in CERS

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring certification dated 1/8/2018. All components passed.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS submittal, DO updated, Robert Toomey ICC 5253051-uc financial resp/cfo letter exp 3/6/2018

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-19-2017
Violations Found: No

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Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system certification from testing dated 1/9/17. All components passed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for a UST system monitoring certification performed on 1-12-16. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP). Juan Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Observed the following materials on site at reportable quantities: diesel fuels, waste (solid), waste aersols, Vehicle Wash Agent, Synthetic Transmission fluid, lubricating oil, hypersperce MDC150, hydraulic oil, grease, zep formula 50, ethylene glycol, oxygen, used motorl oil, waste other regulated substances, hydraulic oil. Hazardous Materials
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Juan Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Walked throughout the vehicle service facility and inspected the waste storage area in the vehicle service and warehouse's hazardous waste storage areas. Hazardous waste were properly labeled, stored, and dated. Hazardous space was not observed in trash cans throughout the facility. Metals are stored for recycling and a log is maintained. Manifests
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Mark Riley with Belshire Environmental.

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Technician certifications (VR, ICC and monitoring equipment manufacturing certifications) were verified Also present was Juan Gomez, UPS Corporate Environmental Coordinator, for the site. The facility has one double walled 10,000 gallon UST containing diesel. The system is monitored by a Veeder R

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-05-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up inspection to witness monitoring system certification testing activities for components that were not tested during initial inspection conducted on1/27/21. Gasoline tank's annular and sump sensors were only tested for functionality, visual and audible alarms, due to leak in primary containment and it being empty. Both sensors alarmed properly. All other tanks' annulars are wet." Diesel tanks' annular sensors alarmed properly (both visual and audible) and shut down respective turbine at sensor out and low liquid level. Waste oil and new motor oil tanks' annular sensors alarmed properly, both visual and audible, at sensor out and low liquid level. Turbine sump sensors for diesel tanks alarmed properly (visual and audible) and shut down respective turbine when submerged in water. Fuel tanks have direct bury fill sumps at this facility. Fill sump sensors for waste oil and new motor oil tanks alarmed properly, both visual and audible, [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS info accepted DO -Robert Toomey financial responsibility/CFO exp 3/6/2018 and 3/24/2018

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-19-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the secondary containment test report for a test conducted 3/23/2020. This test was conducted in reference to SR0134753. The following components PASSED testing: Piping/fill sump (Used oil, new oil)

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-13-2021
Violations Found: No

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Eval Type: Other, not routine, done by local agency
Eval Notes: Overfill Prevention Equipment inspection was conducted on this date after completion of repairs. Fill Tube Shut-Off Valve in New Oil tank passed with overfill equipment activating at 94.1% and probe in Waste Oil tank activating at 90%. Outstanding violation I101 regarding failure to comply with overfill prevention equipment requirements, cited in inspection report dated 9/29/21, has been corrected. In addition, outstanding violation I016 regarding UST's primary containment not being maintained product tight, cited in inspection report dated 10/21/20, has been corrected due to removal of the gasoline tank that did not pass test in 9/2020. Please be advised that the following outstanding violations cited in inspection report dated 8/26/21, will be corrected upon submittal of updated tank information in CERS and completion of repairs in UDC 8 with scope of work included in plan submitted to this agency on 12/6/21: - Violation I382 regarding failure to maintain [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-29-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: I reviewed Overfill Prevention Equipment Inspection Report Form for activities conducted on 9/13/21. Facility has Fill Tube Shut-Off Valve for overfill protection. Overfill prevention equipment passed test in all tanks, except for New Oil tank (T4), with equipment activating at 95%. Waste oil tank's overfill prevention equipment was not tested due to broken/disconnected probe wiring. Overfill prevention equipment for waste oil must replaced/repaired and retested within 30 day of this inspection report. The Shut-Off Valve in New Oil tank (T4) is broken and must replaced/repaired and retested within 30 day of this inspection report.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On 5-3-19 the following secondary components passed testing: Product piping, vent piping and turbine sump for tanks 1 (gasoline) & 2 (diesel) Turbine sump for tank 3 (diesel) Did not list results for UDCs 1 & 3. Currently the three sumps, two product lines, two vent lines and two sumps are being tested (6 month retest). Francisco Urena of P F Services Inc on site to perform testing. Current ICC and Incon certifications provided. Tanks 4 (new oil) & 5 (waste oil) were not repaired/modified. Violations I481 (operating without a permit) and I382 (secondary containment maintained tight and has been confirmed by testing) are still open. Tanks need to be immediately repaired or removed. Submit new modification or removal plans to Health Care Agency.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

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Eval General Type:	Other/Unknown
Eval Date:	12-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review of CERS submittal accepted Do Pablo Fuerte, exp 9/30/18
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Report emailed to Micahel Granche
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Declined materials in CERS this date. Report emailed to Micahel Granche
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	01-09-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site for initial hazardous materials and business emergency plan audit Observed the facility and inspected hazardous materials storage. The following hazardous materials were observed in amounts that exceed the required disclosure quantities: - One 55 gallon drum of used radiator coolant - Two 55 gallon drums of new radiator coolant - Two diesel USTs - One gasoline UST - One used oil UST - One new oil UST - One 55 drum of waste brake fluid - Various drums and containers of new oils - Various compressed gas cylinders Chemical disclosure, BEP, site map and facility forms submitted via CERS on 2-28-13. Disclosure to be reviewed.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine underground tank inspection and to observe the annual monitor certification for five underground tanks. Met with Bob Toomey of Packham/Toomey Inc. Current ICC, VMI and Veeder Root certifications provided. The five tank top sumps and eight UDCs were free of liquid. Sensors were located at the low area of secondary containment. Secondary testing was performed on 7/18/12 and is current until 7/18/15. Financial certification is valid through 3-25-15.

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Reviewed monthly designated operator (DO) reports for the past 12 months. DO reports properly completed and followed up on when needed. Corrective action documentation available for review. DO training provided on 9-14-14. Reviewed and did not accept latest UST submittal in CERS. * The sensor model number for the annular space in tanks 2 and 4 are listed as 302s. Per Bob Toomey they are 303s. Please make both changes and resubmit.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect granted by Kalena Fitzpatrick. Manifests for hazardous waste pickup kept on site and available for review during the past three years. Hazardous waste contingency plan posted on site. Hazardous waste properly stored, labeled and dated. Weekly hazardous waste storage area inspection log kept on site and available for review. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine underground tank inspection and to observe the annual monitor certification for five underground tanks. Met with Bob Toomey of Packham/Toomey Inc. Current ICC, VMI and Veeder Root certifications provided. The tank top sumps and UDCs were free of liquid. Sensors were located at the low area of secondary containment. Secondary testing was performed on 7/20/15 and is current until 7/20/18. Financial certification is valid through 4-3-16. Reviewed monthly designated operator (DO) reports for the past 12 months. DO reports properly completed and followed up on when needed. Corrective action documentation available for review. DO training provided to five employees on 4-14-15. Reviewed latest UST submittal in CERS. DO certification is current (12-16-16). CFR is current. No violations noted at this time.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Mark Riley with Belshire Environmental. Technician certifications (VR, ICC and monitoring equipment manufacturing certifications) were verified Also present was Juan Gomez, UPS Corporate Environmental Coordinator, for the site. The

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facility has one double walled 10,000 gallon UST containing diesel. The system is monitored by a Veeder Root TLS 350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Overfill protection is by flapper valves. Tank annular is "wet" and monitored by VR303, fill and sump are monitored by VR208 sensors, and the UDCs have stand alone sensors that stop flow of gas when activated. Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Diesel line leak detector

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed Overfill Prevention Equipment Inspection Report Form for tests conducted on 12/13/21 after completion of repairs on New Oil and Used Oil tanks. Fill Tube Shut-Off Valve installed in New Oil tank passed with overfill equipment activating at 94% and new probe in Waste Oil tank was activated at 88%. Please be advised that this facility is still operating remaining tanks without a permit to due outstanding secondary containment violation cited in this agency's inspection report dated 8/16/21 for failure in UDC 8 during testing activities on 7/22/21.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-23-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following CLASS II violations remain uncorrected: I382 (dated 8/13/2018) - Facility has failed Secondary component for the T4 New oil piping sump and T5 Waste oil piping sump. I481 (dated 1/16/2020) - Operating UST without a valid permit Failure to correct the violations listed above will result in a Notice of Violation (NOV) and the violations being elevated to Class I, which will require formal enforcement by OC CUPA in the form of an Administrative Enforcement Order (AEO) or referral to the District Attorney s Office, which will include the assessment of administrative penalties outlined in H&SC section 25404.1.1. Continue to correct all outstanding violations. An re-inspection of this facility may occur within 30 days of the last inspection (2/16/2020) to determine the status of the above uncorrected violations.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. A facility contact on site to

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assist with authorizing tank system for testing activities was not present on site. UDCs have two stand alone sensors, one for diesel pump and one for gasoline. Sensors for diesel dispensers, except for pump #4 that has a broken handle, were tested and passed by shutting down dispenser. Other components in fuel island area could not be tested since gasoline tank which has a leak in primary containment is empty and diesel turbines could not be turned on. Motor oil and used motor oil tanks are not in used and will be tested when testing activities in fuel island are conducted. Valid permit, designated operator documentation, monthly inspection reports, responses to alarms, monitoring plan, response plan, employee training records, tank pages, certification of financial responsibility (expired 4/26/20), copies of monitoring [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of facility info and emergency plans accepted this date. Noted need for submittal of 2017 submittal inventory.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: File purge
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-19-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness secondary containment testing after completion of repairs on UDC 8 that failed during initial SB989 testing on 7/22/21. UDC was filled with water and passed a 15 minute test using Incon. Scope of work approved for this repair was to "Replace OPW bottom entry penetration (PEF-3515X) and retest. However, I was notified that the repair included breaking ground and replacing boot from outside of UDC. This agency did not witness soap test on new boot and verify that line held pressure after installation and before backfilling. Brandon McDaniel of Jones Covey Group Incorporated conducted test and has valid ICC and monitoring equipment manufacturing certifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-17-2015

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Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS. Sensors model numbers were corrected for tank numbers 2 & 4. CFR and LRP updated
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite UST monitoring cert and inspection. Please note, outstanding violation for secondary containment not being tight is still outstanding, the plan check has been approved under SR0134753, discussion with Allan Painter this date. The contractor had requested to postpone modifications to the system until after the holidays and it was authorized, please note that the UST operating permit will come up for reissue on July 1st, so ensure that all violations are abated quickly to avoid loss of permit to operate. Allan Painter states that they plan on doing the work in the near future. Monitoring certification performed by Bob Toomey, ICC exp 8/31/19, VR- A31644 exp 9/8/2020, VMI exp 8/3/2020 5 tanks onsite, sensors 208/303/305 emailed inspection to Allan Painter this date.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Kalena Fitzpatrick. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste inspection log kept on site and available for review. Employee training records reviewed on site. Hazardous waste properly stored, identified and dated. Hazardous waste contingency kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected perimeter of facility including the dumpster area. Permission to inspect and take necessary photos granted by Jim Carracino. Manifests for hazardous waste pickup reviewed on site. Documentation for universal waste handling reviewed on site. Hazardous waste inspection log kept on site and available for review. Employee training records reviewed on site. Hazardous waste properly stored, identified and dated. Hazardous waste contingency kept on site and available for review. No violations noted at this time.
Eval Division: Orange County Environmental Health

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Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed latest disclosures in CERS. Please address the following: Put something other than water in the mixture components box for car wash detergent [chemical name CAS# %weight]. Mixture components boxes are blank for waste aerosols, waste flammable solids, waste oxidizing solids, waste organic peroxides, waste corrosive solids and other regulated substances. At least one line for each of these boxes need to be completed. Fill in the percent weights in the mixture components box for the engine wash disclosure. Different site maps were submitted for the latest two disclosures (11-23-15 & 12-30-15). The 12-30-15 site map is smaller and it is difficult to locate some of the requirements. * Make sure locations for the evacuation staging area, emergency shut offs (electrical, water and natural gas) and sewers are legible. Resubmit after modifications have been performed.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results regarding the UST system monitor certification performed on 1-9-15. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An on-site inspection was conducted this date to witness the annual monitoring system certification. Bob Toomey (Packham & Toomey Inc) conducted the monitoring system certification and provided current Veeder-Root, VMI, and ICC certifications. NOTE: Per operator, T4 Motor Oil and T5 Waste Oil are under consideration to be closed and replaced with APSTs. At this time the tanks are monitored, but are not in use and outstanding violations exist for these USTs (T4 and T5). ALSO NOTE: This monitoring system also includes a remote communication system to alert a corporate office of any alarms at this site. OUTSTANDING VIOLATIONS - 1/16/2020 I382 - Facility has failed Secondary component for the T4 New oil piping sump and T5 Waste oil piping sump. I481 - Facility has failed to correct the above violation and has been been operating without a valid UST permit. This facility contains: 5 - USTs (T1 87, T2 Diesel, T3 South Diesel, T4 Motor Oil, T5 Waste Oil) Monitor [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

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Eval General Type: Other/Unknown
Eval Date: 01-22-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received report for the tank system monitoring certification performed on 1-9-14. All monitoring equipment operational per manufacturer's specifications.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct routine hazardous waste inspection. Jennifer Naughton and Spencer Howmann granted access to conduct inspection in vehicle service and facility's warehouse. I walked the perimeter and through vehicle service area and inspected waste storage areas in vehicle service and warehouse's hazardous waste storage areas. I did not observe any hazardous waste in trash cans throughout facility. All aboveground storage tanks and waste drums storing hazardous waste are stored closed and properly labeled. Manifests were reviewed. Emergency contact information is posted throughout facility.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. Jason Boos granted consent to conduct inspection. Facility has one diesel, one waste oil and one new motor oil tank. Diesel, waste oil and new motor oil annulars are wet . Sensors shut down respective turbine at sensor out and high liquid level. Diesel tank's piping sump sensor functioned/alarmed properly (visual and audible) and shut down turbine when submerged in water. Waste oil and new motor oil tanks' piping sump sensors functioned/alarmed properly, both visual and audible, when submerged in water. Diesel tank's fill sump is direct bury. Fill sump sensors for waste oil and new motor oil tanks alarmed properly, both visual and audible, when submerged in water. UDCs have stand alone sensors that stop flow of gas when activated and both functioned properly when tested. Diesel line leak detector was tested and passed. Fail-safe and sensor [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received a copy of Monitoring System Certification Form and Spill Container Testing Report Form for activities conducted on 2/5/21. All

UNITED PARCEL SERVICE (Continued) **1000594559**

tested components passed testing except for the line leak detector for south diesel tank. Please be advised that the failed line leak detector must be repaired/replaced and retested by 3/5/21. Gasoline tank/components were not tested and "failed" due to breach in tank's primary wall. Tank removal plans were submitted to this agency on 2/26/21.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tester Bob Toomey, ICC exp 8/31/19, Veeder Root exp 9/11/18, VMI exp 8/19/18 Report emailed to Micahel Granche
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted this date in regards to underground storage tank, consent to enter, inspect and take photographs was given by Mike Grance-, Engineering Sup Monitoring system certification was conducted at this time. Bob Toomey, performed the monitor cert. Ensure submittal of monitor cert test results within 30 days. Tester provided the following certifications: ICC Tech 5253051 exp 9/2/17, Veeder-Root tech #a31644 exp 9/11/18 VMI/vaporless 8/19/18 Number of UST s -6 Leak detector type -vaporless Sensor types -205/303/001 UDC type -single wall The Veeder-Root monitoring panel showed all functions normal. Sensors and sumps in good order this date, but due to the extreme rain conditions, rain water entered some of the sumps, but will be removed prior to completion of the monitoring cert. The following documents were available for review: CUPA Business Activities form, CUPA Business Owner / Operator Identification form CUPA UST Facility [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Materials Business Plan (HMBP). Juan

UNITED PARCEL SERVICE (Continued) **1000594559**

Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Observed the following materials on site at reportable quantities: diesel fuels, car was detergent, car wash reverse osmosis antiscalant, engine wash detergent, acetylene, oxygen, waste aerosols, lubricating grease, lubricating oil, antifreeze, used motor oil, hydraulic oil, transmission fluid, used antifreeze, Hazardous Materials disclosed in CERS (10156111) match what is reported on site. Training was reported to be conducted and logs are kept online Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Juan Carlos Gomez, UPS Corporate Environmental Coordinator, provided consent to inspect. Walked throughout the vehicle service facility and inspected the waste storage area in the vehicle service and warehouse's hazardous waste storage areas. Hazardous waste were properly labeled, stored, and dated. Hazardous space was not observed in trash cans throughout the facility. Metals are stored for recycling and a logged is maintained. Manifests were available and reviewed. Pick ups are by Veolia ES Technical Solutions. A review of the manifests indicates that this facility is a large quantity hazardous waste generator Emergency response information is posted and employees are reported to be trained and training records are maintained online. No hazardous waste violations were observed on this date. Inspection report emailed to Juan Carlos Gomez at juancarlosgomez@ups.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with David Walker with Belshire Environmental. Technician certifications (VR, ICC and monitoring equipment manufacturing certifications) were verified Also present was Juan Gomez, UPS Corporate Environmental Coordinator, for the site. The facility has one double walled 10,000 gallon UST containing diesel. The system is monitored by a Veeder Root TLS 350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Overfill protection is by flapper valves. Tank annular is "wet" and monitored by VR303, fill and sump are monitored by VR208 sensors, and the UDCs have stand alone sensors that stop flow of gas when activated. Sensors were observed at the lowest point.

UNITED PARCEL SERVICE (Continued) **1000594559**

Sensor out and fail-safe were verified and passed. All sensors tested and verified to be operational. Diesel line leak detecto

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Jennifer Naughton and Spencer Howmann granted access to conduct inspection in vehicle service and facility's warehouse. I walked through facility and inspected hazardous material storage areas in vehicle service and warehouse. There has been changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. The following changes were observed on site and inventory must be updated: - Lubricating grease has decreased from 165 gallons to 55 gallons - Lubrication oil has decreased from 1365 gallons to 305 gallons since underground storage tank is not in use - Used motor oil has decreased from 1000 gallons to 110 gallons since underground storage tank is not in use - Diesel Exhaust Fluid is below disclosure threshold of 550 gallons since it is considered an irritant and must be deleted from reporting - mixture [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Updated Certification of Financial Responsibility (CFR) with coverage period from 3/25/20 to 3/25/21 was submitted to CERS this date. Facility contact, Jason Boos, Building and Systems Engineering Supervisor, has access to UST documents in CERS and was confirmed during onsite inspection conducted on 1/27/21. Violation I583 regarding failure to maintain current CFR, cited during onsite routine inspection conducted on 1/27/21, has been corrected.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received and reviewed monitoring system certification from testing dated 1/7/19 All components passed at that time. Overfill prevention also submitted for testing done on 9/19/18. The testing appears to only include flapper valves, which are in all but the waste oil tank. Cers lists tank 1-3 as ball float and flapper tank 4 as audible/visual and flapper tank 5 (waste oil audible only), The ATG's were tested and passed on 1/7/19 Contacted Edwin Otubuah Environmental Contact. Requested additional info on if the tank 1-3 ball floats were tested or removed, or if he will be updated CERS to remove ball float

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notation for overfill prevention.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-23-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site follow-up inspection was conducted this date (3/23/2020). Access to the facility was provided by Johnnie Stankus. The violations noted below are in reference to a visit or review of your facility conducted on 10/11/2019. OUTSTANDING VIOLATIONS - 3/23/2020 NONE CORRECTED VIOLATIONS - 3/23/2020 I481 - Belshire Environmental Services conducted secondary containment tests of both the Waste Oil and New Oil piping sumps (INCON tests). The contractor demonstrated PASS results for both sumps. This facility has abated all outstanding violations and may now be issued an Underground Storage Tank permit. An inspection report is to be emailed to: JHBAILEY@UPS.COM; jstankus@ups.com
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-29-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received UST removal plans under SR0150117: The following tank(s) are included in the plan check for removal: 1 x 1000 gallon tank, motor oil 1 x 1000 gallon tank, waste oil As the owner and/or operator of the UST(s), the following requirements apply: - All residual liquid, solids, or sludges shall be removed and handled as hazardous waste or recyclable materials - Tank removal and soil sampling procedures must be conducted in accordance with 23CCR 2672 The following documents must be submitted within 60 days of UST removal: - Complete soil/water sample analysis, including the original white copy of the OCHCA chain of custody - Copy of certificate of UST destruction - Copy of uniform hazardous waste manifest(s) for

UNITED PARCEL SERVICE (Continued) **1000594559**

transport of residual liquid, solids, or sludge waste removed from the tank - Hazardous Waste Tank Closure Certification Form Removal plans are valid for one year from the date of approval. Plan Check Fee Notice UST plan [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-01-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor certification notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received results for secondary containment testing performed on 7-20 15. All 23 components passed testing.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-11-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This facility has NOT been issued a permit due to Failed Secondary Components. On 7/29/19 - Inspector Lance Malis spoke to District Environmental Coordinator, facility is in the process of getting bids to remove tanks. On 7/9/19 - SR0134753 permit was pulled. Facility will receive a permit once in compliance. PLEASE NOTE: 25299. VIOLATIONS; CIVIL AND CRIMINAL PENALTIES (a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground storage tank for each day of violation for any of the following violations: (1) Operating an underground tank system which has not been issued a permit, in violation of this chapter. .
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-14-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received plans for secondary testing failures from 7/31/18 testing under SR0134753
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

UNITED PARCEL SERVICE (Continued) **1000594559**

Eval General Type: Other/Unknown
Eval Date: 02-14-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2018 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities, Business Ownership Information, Chemical Inventory, Facility Site Map, Emergency Plan.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-14-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS, accepted this date DO Robert Toomey
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: accepted CERS submittal. DO Robert Toomey
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-16-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted submittal for 2017
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal in CERS.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed a copy of Monitoring System Certification Report for activities conducted on 3/26/21 after replacement and retesting of the line leak detector for south diesel tank. Line leak detector passed test. Outstanding violation I198 regarding failure of the functional line leak detector (LLD) monitoring pressurized piping to detect a release, cited during inspection conducted on 2/5/21, has

UNITED PARCEL SERVICE (Continued) **1000594559**

been corrected.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-23-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed the following documents attached to an email with pictures documenting installation of new boot outside/beneath UDC: - Secondary Containment Testing Report Form for activities conducted on 3/3/22 not witnessed by this agency. UDC 8, secondary piping for new oil, waste oil and diesel west tanks were tested. All tested components passed except for waste oil tank secondary pipe. - Secondary Containment Testing Report Form for activities conducted on 4/19/22, after completion of repairs and witnessed by this agency. UDC 8 was tested and passed. Outstanding violation I382 regarding failure to maintain secondary containment, cited in inspection report dated 8/16/21, will be corrected when waste oil tank is removed/repaired.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-17-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and declined submittal in CERS. Please address the following: Add [ATF 64743-57-0 %weight] to the mixture components box for the transmission fluid disclosure. Put something other than water in the mixture components box for car wash detergent [chemical name CAS# %weight]. Disclosure threshold for helium and argon/CO2(mixture) is 1000 cubic feet or greater. Maximum daily amount listed for both are below this threshold. Delete these from the disclosure if the maximum daily amounts are accurate. If the maximum daily amounts are at or above disclosure threshold, modify the quantities. Mixture components box for spent antifreeze is blank. Use [ethylene glycol 107-21-1 50%] on the line in the box. Mixture components boxes are blank for waste aerosols, waste flammable solids, waste oxidizing solids, waste organic peroxides, waste corrosive solids and other regulated substances. At least one line in these boxes need to be completed. Fill in the percent weights in [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

UNITED PARCEL SERVICE (Continued) **1000594559**

Eval Date: 08-13-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Recieved and reviewed SB989 testing reports for testing done on 7/31/18. Components PASSING; T3 S-diesel secondary -piping run/overfill box/UDC diesel master/UDC diesel S T4 new oil piping run T5 Waste oil piping run/ and overfill box T1- 87 overfill box T2 diesel overfill box Diesel UDC 2 and 4 and 5 and 6 Components FAILING; T3 S- diesel piping sump (visual fail- piping encapsulation deterioration), T4 New Oil piping sump (visual fail- piping encapsulation deterioration) T5 waste oil piping sump (visual fail- piping encapsulation deterioration) T1- 87 piping sump (visual fail- piping encapsulation deterioration), T1- 87 secondary piping run (stated to be from leaking boot inside UDC1) T2 Diesel piping run (stated to be from leaking boot inside UDC3) T2- diesel piping sump (visual fail- piping encapsulation deterioration), Diesel UDC 1 and 3 Copy of report emailed to UPS J.H Bailey and to Environmental contace Edwin Otubuah
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-16-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: I received and reviewed Secondary Containment Testing Report Form (3 year SB989) for activities conducted on 7/22/21. All components passed test, except for the following: - Diesel West - Product Line - New Oil - Product Line - Waste Oil Line - UDCs 2 and 8 South Investigation to determine all secondary containment failures must be conducted and if necessary, plans for repair/replacement must be submitted to this Agency within 30 days of this report. In addition, this facility is currently operating underground tanks without a permit since this agency has not received any correspondence or notifications regarding removing and/or replacing gasoline tank that had a primary containment failure in 9/2020. Failure in gasoline tank must be addressed within 30 days of this inspection report to prevent further enforcement action.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: A vacuum test conducted on Tank 1 (87 unleaded) UST annular space was

UNITED PARCEL SERVICE (Continued) **1000594559**

conducted in September 2020. A failure was noted in the test report and must be corrected (see violation for more details). A copy of this inspection report will be emailed to: jstankus@ups.com; matthewballard@ups.com

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following tanks were removed on 11/4/2021 under plan check SR0145688: - 10K gallon tank, regular - 10K gallon tank, diesel Soil sampling was conducted in accordance with 23CCR 2672. Please submit the following documents to this Agency within 60 days of UST removal: - Complete soil/water sample analysis, including white copy of chain of custody - Copy of certificate of UST destruction - Copy of uniform hazardous waste manifest(s) for transport of residual liquid, solids, or sludge waste removed from the tank - Hazardous Waste Tank Closure Certification Form - Information regarding backfill, including source, volume, purchase receipts, certified clean documentation. Backfill must be in accordance with DTSC Clean Imported Fill Material Guidance. Hard copies of documents must be sent to Dan Weerasekera at 1241 E. Dyer Rd., Suite 120, Santa Ana, CA 92705. CERS UPDATE REQUIRED Please submit an update into CERS to reflect the tanks that were removed. [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted submittal of HM for
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 79269
Site Name: UPS - Laguna
Site Address: 22 BROOKLINE DR
Site City: ALISO VIEJO
Site Zip: 92656
Enf Action Date: 10-05-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Orange County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address

UNITED PARCEL SERVICE (Continued) **1000594559**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1331 S. Vernon Street, Attn: B&S Engineering / Environmental
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	United Parcel Service
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 643-6644,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	UPS - Laguna
Entity Title:	Not reported
Affiliation Address:	22 Brookline Drive
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(949) 643-6644,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Identification Signer
Entity Name:	James Carracino
Entity Title:	Corporate Environmental Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	United Parcel Service, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

UNITED PARCEL SERVICE (Continued) **1000594559**

Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: United Parcel Service Inc.
Entity Title: Not reported
Affiliation Address: 55 Glenlake Parkway, N.E.
Affiliation City: Atlanta
Affiliation State: GA
Affiliation Country: United States
Affiliation Zip: 30328
Affiliation Phone: (714) 999-6353,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Tom Cuce
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 974-7909,

Affiliation Type Desc: Document Preparer
Entity Name: Juan Carlos Gomez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Juan Carlos Gomez
Entity Title: Not reported
Affiliation Address: 5255 Lovelock Street
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92110
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: United Parcel Service, Inc.
Entity Title: Not reported
Affiliation Address: 55 Glenlake Parkway N.E.
Affiliation City: Atlanta
Affiliation State: GA
Affiliation Country: United States
Affiliation Zip: 30328
Affiliation Phone: (404) 828-6000,

Affiliation Type Desc: UST Property Owner Name
Entity Name: United Parcel Services, Inc.
Entity Title: Not reported
Affiliation Address: 55 Glenlake Parkway, N.E.
Affiliation City: Atlanta

UNITED PARCEL SERVICE (Continued) **1000594559**

Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30328
Affiliation Phone:	(404) 828-6000,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	UPS - Laguna
Entity Title:	Not reported
Affiliation Address:	22 Brookline Drive
Affiliation City:	Aliso Viejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92656
Affiliation Phone:	(949) 643-6644,
Name:	UNITED PARCEL SERVICE
Address:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Site ID:	901479
CERS ID:	T0605902532
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 EAST DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336260,

M64 **UNITED PARCEL SERVICE** **UST FINDER RELEASE** **1029123209**
NW **22 BROOKLINE** **N/A**
1/4-1/2 **ALISO VIEJO, CA 92656**
0.300 mi.
1582 ft. **Site 2 of 2 in cluster M**

Relative:
Higher

Actual:
589 ft.

UST FINDER RELEASE:

Object ID:	69039
Facility ID:	Not reported
Lust ID:	CAT0605902532
Name:	UNITED PARCEL SERVICE
Address:	22 BROOKLINE
City,State,Zip:	ALISO VIEJO, CA 92656
Address Match Type:	StreetAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	443
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported

UNITED PARCEL SERVICE (Continued) **1029123209**

SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-117.72991
Y Coord:	33.59067
Latitude:	33.59067
Longitude:	-117.72991

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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

Lists of Federal NPL (Superfund) sites

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: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/06/2026
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: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/06/2026
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

Lists of Federal Delisted NPL sites

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: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 09/22/2025
Date Data Arrived at EDR: 09/23/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/10/2025
Next Scheduled EDR Contact: 04/06/2026
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: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
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: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

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: 03/11/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/18/2026
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: 10/30/2025
Date Data Arrived at EDR: 11/11/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 10/30/2025
Date Data Arrived at EDR: 11/11/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
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: 09/23/2025
Date Data Arrived at EDR: 10/01/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

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: 10/20/2025
Date Data Arrived at EDR: 10/20/2025
Date Made Active in Reports: 01/08/2026
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/16/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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: 10/20/2025
Date Data Arrived at EDR: 10/20/2025
Date Made Active in Reports: 01/08/2026
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/16/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

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: 11/03/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 85

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 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 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 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 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: 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 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: No Update Planned

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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

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 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

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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

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: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
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: 05/27/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 06/06/2025
Date Data Arrived at EDR: 08/26/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 78

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/25/2025
Date Data Arrived at EDR: 09/03/2025
Date Made Active in Reports: 11/19/2025
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 81

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

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: 11/26/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Varies

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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
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: 05/27/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

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: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

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: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
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: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

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: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
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: 10/20/2025
Date Data Arrived at EDR: 10/20/2025
Date Made Active in Reports: 01/08/2026
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/16/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

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: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

Lists of state and tribal brownfield 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: 09/15/2025
Date Data Arrived at EDR: 09/16/2025
Date Made Active in Reports: 12/08/2025
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

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: 09/19/2025
Date Data Arrived at EDR: 10/01/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/23/2026
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: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/13/2025
Date Data Arrived at EDR: 11/17/2025
Date Made Active in Reports: 11/19/2025
Number of Days to Update: 2

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/18/2026
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: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

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: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: No Update Planned

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

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: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
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: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
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: 10/20/2025
Date Data Arrived at EDR: 10/20/2025
Date Made Active in Reports: 01/08/2026
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/16/2026
Next Scheduled EDR Contact: 05/04/2026
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: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/13/2025
Date Data Arrived at EDR: 10/13/2025
Date Made Active in Reports: 12/18/2025
Number of Days to Update: 66

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Quarterly

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: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 07/28/2025
Date Data Arrived at EDR: 07/29/2025
Date Made Active in Reports: 10/21/2025
Number of Days to Update: 84

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/13/2025
Date Data Arrived at EDR: 10/13/2025
Date Made Active in Reports: 12/17/2025
Number of Days to Update: 65

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Quarterly

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: 11/20/2025
Date Data Arrived at EDR: 11/20/2025
Date Made Active in Reports: 02/09/2026
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/18/2025
Next Scheduled EDR Contact: 03/09/2026
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: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Semi-Annually

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: 11/19/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/04/2026
Number of Days to Update: 77

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/19/2025
Next Scheduled EDR Contact: 03/09/2026
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: 09/29/2025
Date Data Arrived at EDR: 10/01/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

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: 11/30/2025
Date Data Arrived at EDR: 01/08/2026
Date Made Active in Reports: 01/09/2026
Number of Days to Update: 1

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
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: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
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: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
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: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

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: 10/22/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/06/2025
Next Scheduled EDR Contact: 02/23/2026
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

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: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
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: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/18/2026
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: 12/07/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
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: 01/28/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: No Update Planned

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: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/11/2026
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 03/23/2026
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: 12/31/2024
Date Data Arrived at EDR: 11/10/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 80
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/10/2025
Next Scheduled EDR Contact: 02/23/2026
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: 10/13/2025
Date Data Arrived at EDR: 10/14/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 85
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
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: 10/30/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 03/09/2026
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: 01/01/2026
Date Data Arrived at EDR: 01/14/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
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: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 28

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 05/11/2026
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: 08/12/2025
Date Data Arrived at EDR: 09/30/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 55

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
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: 202-564-2501
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 08/11/2025
Date Data Arrived at EDR: 08/12/2025
Date Made Active in Reports: 11/04/2025
Number of Days to Update: 84

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
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: 12/31/2024
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 71

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/19/2025
Next Scheduled EDR Contact: 03/09/2026
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: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/18/2025
Next Scheduled EDR Contact: 03/09/2026
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: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
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: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
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: 10/07/2025
Date Data Arrived at EDR: 10/20/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 84
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/20/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

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: 06/30/2025
Date Data Arrived at EDR: 07/29/2025
Date Made Active in Reports: 10/28/2025
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/15/2026
Next Scheduled EDR Contact: 04/13/2026
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: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
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: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
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: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/10/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/06/2026
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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 08/08/2025
Date Data Arrived at EDR: 08/18/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/01/2026
Date Data Arrived at EDR: 01/06/2026
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Quarterly

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: 04/08/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/12/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
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: 09/10/2025
Date Data Arrived at EDR: 09/10/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 63

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

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: 11/07/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 78

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/19/2025
Next Scheduled EDR Contact: 03/09/2026
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: 09/20/2025
Date Data Arrived at EDR: 09/26/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 07/31/2025
Date Data Arrived at EDR: 08/14/2025
Date Made Active in Reports: 11/04/2025
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

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: 11/06/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/06/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 07/21/2025
Date Made Active in Reports: 10/13/2025
Number of Days to Update: 84

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/15/2024
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 89

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/19/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/19/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/25/2025
Date Data Arrived at EDR: 09/26/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 09/27/2025
Date Data Arrived at EDR: 10/11/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/15/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA’s UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA’s Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/19/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 12/05/2025
Next Scheduled EDR Contact: 04/30/2026
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 09/02/2025
Date Data Arrived at EDR: 09/03/2025
Date Made Active in Reports: 11/19/2025
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/02/2025
Date Data Arrived at EDR: 09/02/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
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

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 09/02/2025
Date Data Arrived at EDR: 09/02/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

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: 09/15/2025
Date Data Arrived at EDR: 09/16/2025
Date Made Active in Reports: 12/08/2025
Number of Days to Update: 83
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88
Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78
Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76
Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 82
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/08/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 81

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing

Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 06/05/2025
Date Data Arrived at EDR: 06/11/2025
Date Made Active in Reports: 08/20/2025
Number of Days to Update: 70

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/12/2025
Date Data Arrived at EDR: 11/14/2025
Date Made Active in Reports: 02/03/2026
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468

Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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: 08/21/2025
Date Data Arrived at EDR: 08/26/2025
Date Made Active in Reports: 11/14/2025
Number of Days to Update: 80

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/18/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Annually

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/18/2025
Number of Days to Update: 77

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/20/2025
Date Data Arrived at EDR: 08/20/2025
Date Made Active in Reports: 11/07/2025
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/17/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/03/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/15/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 03/23/2026
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: 10/13/2025
Date Data Arrived at EDR: 10/14/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 85

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/07/2025
Date Data Arrived at EDR: 10/08/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

FIN 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: 11/07/2025
Date Data Arrived at EDR: 11/13/2025
Date Made Active in Reports: 02/03/2026
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/06/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 82

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/06/2025
Next Scheduled EDR Contact: 02/23/2026
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: 11/06/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/06/2025
Next Scheduled EDR Contact: 02/23/2026
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: 12/16/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 12/22/2025
Number of Days to Update: 5

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/23/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 15

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
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: 12/31/2024
Date Data Arrived at EDR: 09/30/2025
Date Made Active in Reports: 12/22/2025
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/02/2025
Date Data Arrived at EDR: 09/03/2025
Date Made Active in Reports: 11/19/2025
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

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: 08/05/2025
Date Data Arrived at EDR: 08/21/2025
Date Made Active in Reports: 11/10/2025
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/26/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/03/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/18/2026
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: 11/19/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/09/2026
Number of Days to Update: 82

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/19/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
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: 12/01/2025
Date Data Arrived at EDR: 12/02/2025
Date Made Active in Reports: 12/05/2025
Number of Days to Update: 3
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/01/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 81
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
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 boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
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: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: No Update Planned

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: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/19/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/04/2026
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/19/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/13/2025
Date Data Arrived at EDR: 10/13/2025
Date Made Active in Reports: 12/17/2025
Number of Days to Update: 65

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/29/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/17/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

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 Historical Auto 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 Historical 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: 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: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 72

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/17/2025
Date Data Arrived at EDR: 10/21/2025
Date Made Active in Reports: 01/09/2026
Number of Days to Update: 80

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: 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: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/08/2025
Date Data Arrived at EDR: 10/08/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 76

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/22/2025
Date Data Arrived at EDR: 10/23/2025
Date Made Active in Reports: 01/16/2026
Number of Days to Update: 85

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/22/2025
Date Data Arrived at EDR: 10/23/2025
Date Made Active in Reports: 01/14/2026
Number of Days to Update: 83

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: 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: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/15/2025
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A
Telephone: N/A
Last EDR Contact: 12/01/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/18/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/22/2025
Number of Days to Update: 4

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/06/2025
Date Data Arrived at EDR: 10/07/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 77

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/05/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 08/04/2025
Date Data Arrived at EDR: 09/16/2025
Date Made Active in Reports: 12/09/2025
Number of Days to Update: 84

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 08/04/2025
Date Data Arrived at EDR: 09/16/2025
Date Made Active in Reports: 12/09/2025
Number of Days to Update: 84
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/29/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/03/2025
Number of Days to Update: 85
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/16/2025
Date Data Arrived at EDR: 07/17/2025
Date Made Active in Reports: 10/09/2025
Number of Days to Update: 84
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/10/2025
Date Data Arrived at EDR: 11/14/2025
Date Made Active in Reports: 02/03/2026
Number of Days to Update: 81

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/25/2025
Date Data Arrived at EDR: 09/26/2025
Date Made Active in Reports: 10/08/2025
Number of Days to Update: 12

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/05/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/22/2025
Date Data Arrived at EDR: 10/23/2025
Date Made Active in Reports: 01/14/2026
Number of Days to Update: 83

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 10/23/2025
Date Data Arrived at EDR: 10/24/2025
Date Made Active in Reports: 01/15/2026
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/24/2025
Date Data Arrived at EDR: 10/28/2025
Date Made Active in Reports: 01/15/2026
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/22/2025
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: No Update Planned

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/19/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/09/2026
Number of Days to Update: 82
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/18/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 11/26/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 12/05/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/09/2025
Number of Days to Update: 4
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/01/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/23/2025
Date Data Arrived at EDR: 10/24/2025
Date Made Active in Reports: 01/14/2026
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 11/18/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/09/2026
Number of Days to Update: 82

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 11/19/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/19/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 72

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/09/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

SAN DIEGO CO SAM: 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: 11/18/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 84
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

LUST SAN FRANCISCO: 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: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 07/10/2025
Date Data Arrived at EDR: 07/29/2025
Date Made Active in Reports: 10/20/2025
Number of Days to Update: 83
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
A listing of properties that fall within a Maher Ordinance, for all of San Francisco. The Maher Ordinance requires San Francisco Department of Public Health (DPH) oversight for the characterization and mitigation of hazardous substances found in soil, soil vapor, and groundwater in areas designated within the Maher map. The Maher map includes areas with current or historical industrial use or zoning; areas within 100 feet of current or historical underground tanks; filled former Bay, marsh, or creek areas; or areas within 150 feet of a current or former elevated highway. City of San Francisco Planning.

Date of Government Version: 08/12/2025
Date Data Arrived at EDR: 10/14/2025
Date Made Active in Reports: 01/09/2026
Number of Days to Update: 87
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/01/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/04/2025
Date Data Arrived at EDR: 11/05/2025
Date Made Active in Reports: 11/14/2025
Number of Days to Update: 9

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: 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: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/07/2025
Date Data Arrived at EDR: 11/10/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 80

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

LUST SANTA CLARA: 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: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/04/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 12/20/2025
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 07/23/2025
Date Data Arrived at EDR: 10/08/2025
Date Made Active in Reports: 12/24/2025
Number of Days to Update: 77

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/12/2025
Date Data Arrived at EDR: 11/12/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 78

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 06/27/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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: 09/30/2025
Date Data Arrived at EDR: 10/24/2025
Date Made Active in Reports: 01/14/2026
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Quarterly

LF VENTURA: 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: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: No Update Planned

LUST VENTURA: 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: 01/28/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: No Update Planned

MED WASTE VENTURA: 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: 09/30/2025
Date Data Arrived at EDR: 10/28/2025
Date Made Active in Reports: 01/15/2026
Number of Days to Update: 79

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/04/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2025
Date Data Arrived at EDR: 08/29/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 81

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/16/2025
Date Data Arrived at EDR: 09/17/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 15

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/23/2025
Date Data Arrived at EDR: 10/24/2025
Date Made Active in Reports: 01/15/2026
Number of Days to Update: 83

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
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: 11/02/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 01/23/2026
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 12/29/2025
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ALISO VIEJO - POLARIS
5 POLARIS WAY
ALISO VIEJO, CA 92656

TARGET PROPERTY COORDINATES

Latitude (North):	33.585202 - 33° 35' 6.73''
Longitude (West):	117.725188 - 117° 43' 30.68''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	432704.5
UTM Y (Meters):	3716208.0
Elevation:	489 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50006201 SAN JUAN CAPISTRANO, CA
Version Date:	2022

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 principle 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).

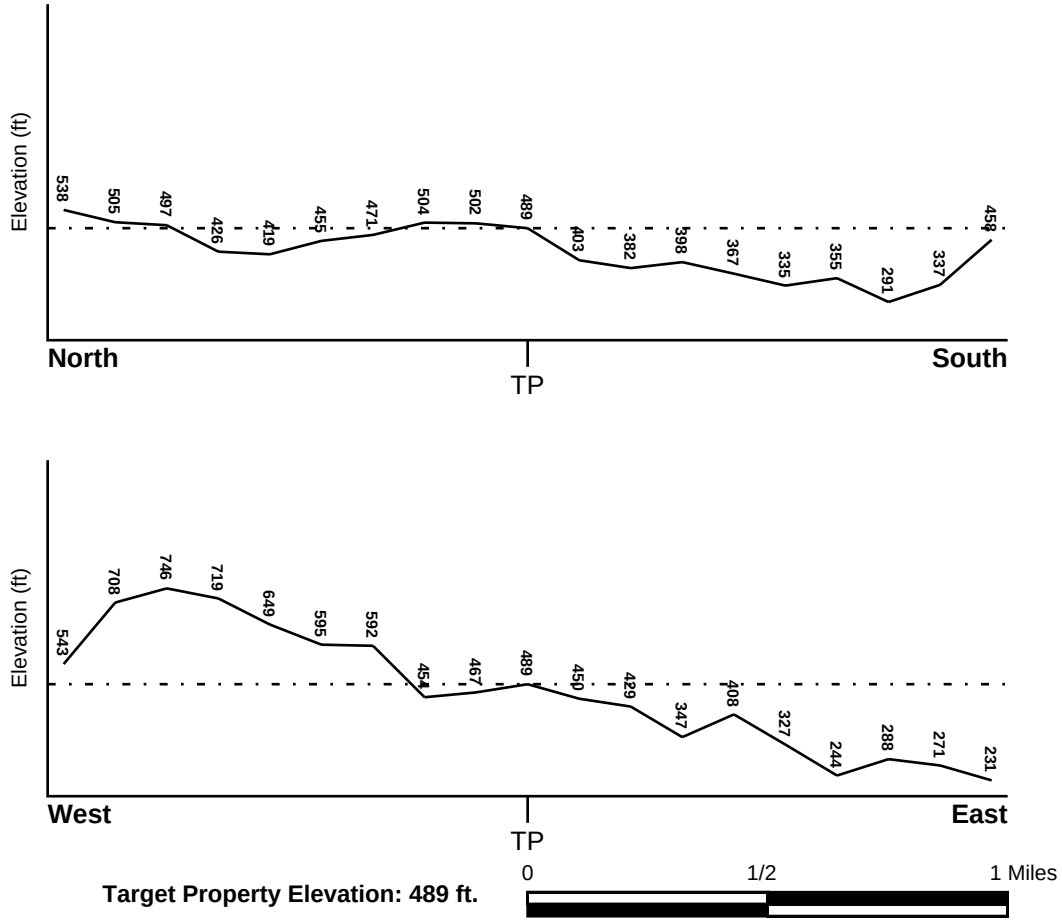
TOPOGRAPHIC INFORMATION

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 SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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
06059C0428J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0426J	FEMA FIRM Flood data
06059C0427J	FEMA FIRM Flood data
06059C0429J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JUAN CAPISTRANO	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
Status:	Not found

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

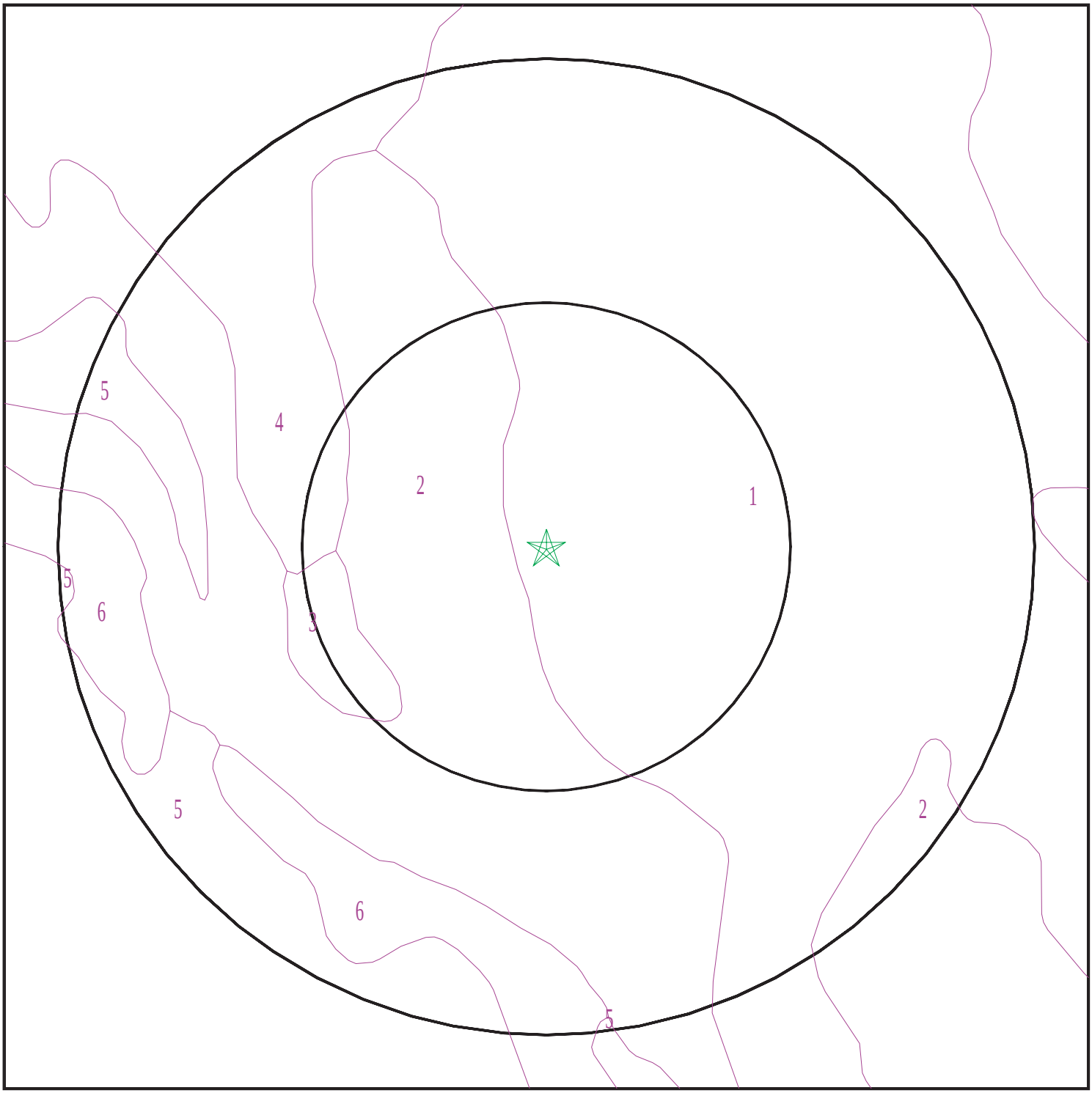
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

SSURGO SOIL MAP - 8247690.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Aliso Viejo - Polaris	CLIENT:	Haley & Aldrich
ADDRESS:	5 Polaris Way Aliso Viejo CA 92656	CONTACT:	David Rother
LAT/LONG:	33.585202 / 117.725188	INQUIRY #:	8247690.2s
		DATE:	February 10, 2026 10:16 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	14 inches	18 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
2	25 inches	37 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
3	37 inches	40 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: BALCOM

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	20 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

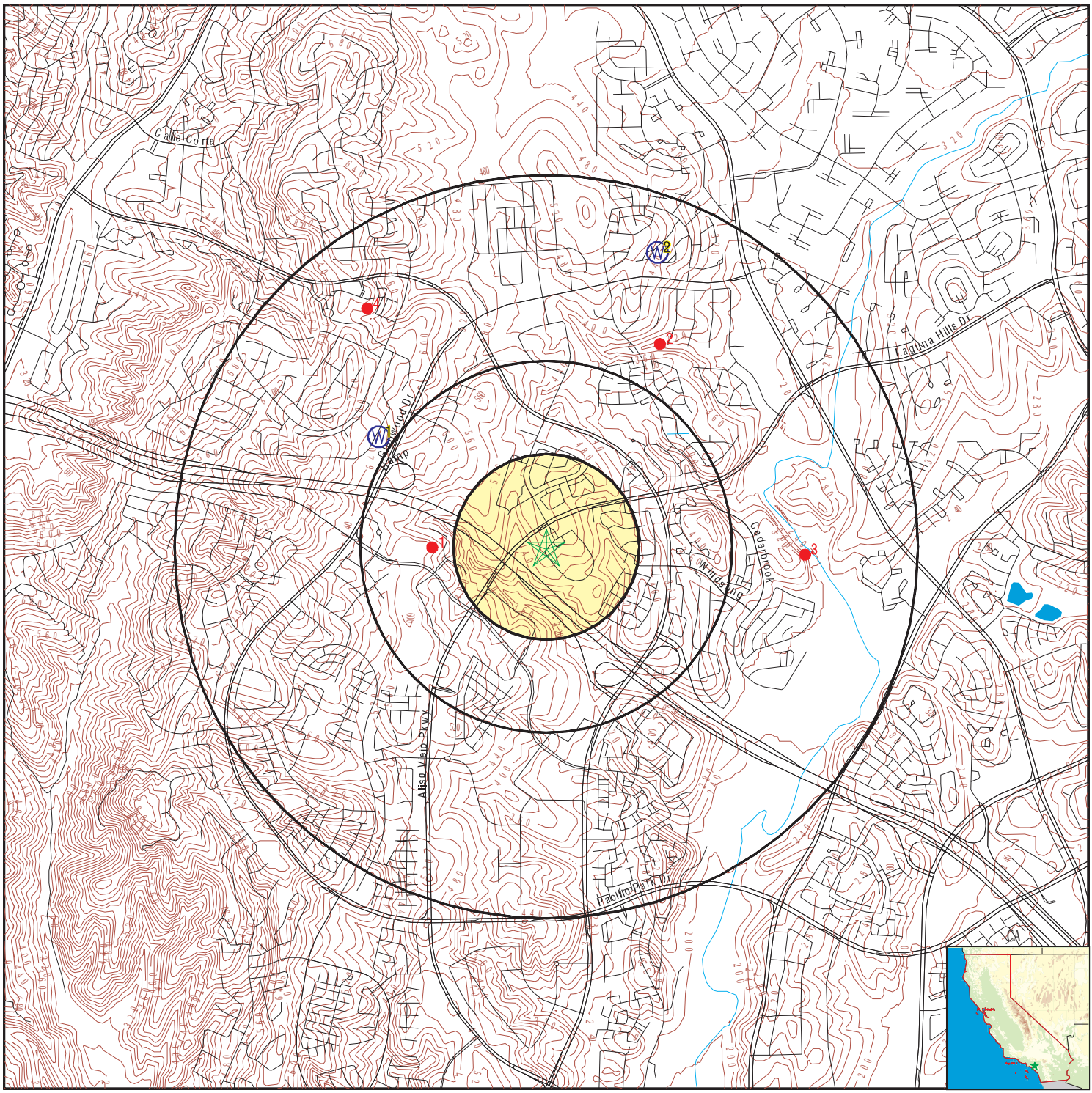
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000032092	1/2 - 1 Mile WNW
2	CADWR0000020107	1/2 - 1 Mile NNE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG17000001396	1/4 - 1/2 Mile West
2	CAOG17000001397	1/2 - 1 Mile NNE
3	CAOG17000014763	1/2 - 1 Mile East
4	CAOG17000011428	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 8247690.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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:	Aliso Viejo - Polaris	CLIENT:	Haley & Aldrich
ADDRESS:	5 Polaris Way Aliso Viejo CA 92656	CONTACT:	David Rother
LAT/LONG:	33.585202 / 117.725188	INQUIRY #:	8247690.2s
		DATE:	February 10, 2026 10:16 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000032092**

Well ID:	07S08W05R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S08W05R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S08W05R001S&store_num=		
GeoTracker Data:	Not Reported		

2
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000020107**

Well ID:	07S08W04G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S08W04G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S08W04G001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West **OIL_GAS** **CAOG17000001396**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0405900995	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by Roy Hartman	Well Design:	1
Operator ID:	07443	Operator Name:	Roy Hartman
Field Name:	Any Field	Area Name:	Any Area
Place:	Aliso Viejo	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05900995		

2
NNE **OIL_GAS** **CAOG17000001397**
1/2 - 1 Mile

OIL_GAS:

API #:	0405901153	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by South Fullerton Oil Co.		
Well Design:	1	Operator ID:	07952
Operator Name:	South Fullerton Oil Co.	Field Name:	Any Field
Area Name:	Any Area	Place:	Aliso Viejo
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05901153		

3
East **OIL_GAS** **CAOG17000014763**
1/2 - 1 Mile

OIL_GAS:

API #:	0405901137	Well #:	88-4
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Moulton	Well Design:	Moulton 88-4
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Aliso Viejo	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05901137		

4
NW **OIL_GAS** **CAOG17000011428**
1/2 - 1 Mile

OIL_GAS:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

API #:	0405901154	Well #:	2
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Moulton	Well Design:	Moulton 2
Operator ID:	07952	Operator Name:	South Fullerton Oil Co.
Field Name:	Any Field	Area Name:	Any Area
Place:	Aliso Viejo	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=05901154		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92656	74	2

Federal EPA Radon Zone for ORANGE County: 3

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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
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.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

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.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

Orphan Well Prioritization Listing
California Department of Conservation
Telephone: 916-445-9686
Includes locations of wells included in the California State Well Plugging and Sealing Project, managed by CalGEM (California Geologic Energy Management Division).

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
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.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
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.

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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Department of Toxic Substances Control

Yana Garcia
Secretary for
Environmental Protection

Katherine M. Butler, MPH, Director
8800 Cal Center Drive
Sacramento, California 95826-3200
https://dtsc.ca.gov/

Gavin Newsom
Governor

February 11, 2026

David Rother
Haley & Aldrich
DRother@haleyaldrich.com

Public Records Request Number: 1-020926-16
Location(s): 1, 2, 3, 4, and 5 Polaris Way, Aliso Viejo, California 92656

Dear Requestor:

On February 9, 2026, the Department of Toxic Substances Control (DTSC) received your email of February 9, 2026 requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

DTSC's E-Waste unit may have records that pertain to this request for **3 Polaris Way, Aliso Viejo, California 92656**. "E-Waste" refers to any unwanted electronic device or Cathode Ray Tube (CRT) and is classified as universal waste. E-Waste frequently contains hazardous materials, predominantly lead and mercury, and is produced by households, businesses, governments, and industries. I have forwarded your Public Records Act request to that unit for further processing. Please contact them by email at electronicwaste@dtsc.ca.gov if you are interested in this information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 916-255-3611 or via email at PubReqAct@dtsc.ca.gov.

Respectfully,

Nancy Fang

Nancy Fang
Regional Records Coordinator

Orange County Fire Authority

Clerk of the Authority Office
P.O. Box 57115
Irvine, CA 92619-7115
Office: (714) 573-6040 • Fax: (714) 368-8826
E-Mail: coa@ocfa.org

PUBLIC RECORDS REQUEST FORM

Your request will be processed in compliance with the Public Records Act California Government Code § 6253.

Please complete form in its entirety. The more specific you are with the information you are requesting, including dates, address etc. the more responsive we may be to your request. Requestor will be notified in writing if additional time will be necessary. All document duplication fees are due and payable in full prior to release and are based on the Agency's current fee resolution. We will notify you of actual amount due and payment options once record(s) is identified.

In submitting your form, if you are using Internet Explorer as your web browser, you may email completed form by clicking here.
All other web browsers, please complete form, save as a PDF file and email to address noted above.

Date of Request: 8/13/2025

Requestor's Name: David Rother

Company Name: Haley & Aldrich, Inc.

Address: 5333 Mission Center Road

City: San Diego State: CA Zip Code: 92108

Phone w/Area Code: (619) 285-7134 Fax w/Area Code: _____

Email Address: drother@haleyaldrich.com

Delivery Preference: Pick-up ☐ Mail ☐ (must pay postage at US Rate) Fax ☐ (additional $0.10 per page)

Select Request Type: Incident Report ☐ Investigation Report ☐ Public Records ☑

Please provide the following detailed information relative to type of request:

Incident/Investigation Report Request:

Date of Incident: _____

Location of Incident: _____

_____

_____

Public Records Request:

Request Details: We are interested in any environmental files you may have for these properties, such as notices of violation, permits to operate, environmental site assessments, etc.

Addresses are 1, 2, 3, 4, 5 Polaris Way, Aliso Viejo CA, 92656

To be completed by Clerk's staff:

Incident Number(s)/PRA: _____

Completed by: _____ Date Completed: _____

Page Count/Materials Provided: _____ Time to Complete: _____

ORANGE COUNTY FIRE AUTHORITY

Prevention Field Services
1 Fire Authority Road
Irvine, CA 92602
CRTK@ocfa.org

RECORDS REQUEST INVOICE

FIRE ORANGE COUNTY PAID CALIFORNIA AUTHORITY

To: David Rother – Haley & Aldrich, Inc.

Number of Pages (including cover): 1

Date: 2/10/2026

COMMENTS: The information you requested for **1, 2, 3, 4, 5 POLARIS WAY** in the city of **ALISO VIEJO** is ready. Your fee for this request is $2.50.

***** PAY ONLINE! *** To ensure I receive a copy of the receipt, please use the link provided in the email only (do not use previously saved payment links)**

If you prefer not to pay online, please send a check payable to ORANGE COUNTY FIRE AUTHORITY and a **SELF-ADDRESSED, STAMPED ENVELOPE** to: *Orange County Fire Authority, Atten: Iris Vicent/Prevention Field Services, 1 Fire Authority Rd, Irvine CA 92602* and the records will be mailed to you. If you prefer your records to be emailed to you, please send payment only and indicate the email address you would like the records sent to.

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

02/10/2026

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 1 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 1 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 98391 DBA: MARSH & MCCLENNAN - BSO Status: Active

1 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 10/15/2020

Inspection Type: Routine Inspection Business Type: Business office

No Violations Noted - BID:98391

No Permits - BID:98391

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

02/10/2026

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 2 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 2 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 94710 DBA: FLUOR DANIEL Status: Active

2 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 05/22/2025

Inspection Type: Routine Inspection Business Type: Business office

No Violations Noted - BID:94710

Permits - BID:94710

Bldg	Permit #	Permit Description	Issued Date	Occ. Load
	AP21R	Assembly, <300 Occupants - Reissuance	05/22/2025	Unknown - 79

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

02/10/2026

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 3 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 3 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 94712 DBA: FLUOR DANIEL Status: Active

3 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 05/15/2025

Inspection Type: Routine Inspection Business Type: Business office

Violations Noted - BID:94712

Other | 03/27/2025 Status: Cleared Status Date: 05/15/2025

- Other.

Comments: Complete Service Request 24001959 for fire alarm system.

Extinguishing Systems, CFC 901, 903, 905, 912, 913 | 03/27/2025

- The system shall be subject to a 5-year service performed by a C-16 licensed contractor every five years. Provide a copy of the 5-year test certification.

Comments: Email copy of passing report.

Permits - BID:94712

Bldg	Permit #	Permit Description	Issued Date	Occ. Load
	AF33R	Combustible Liquids-Reissuance	03/27/2025	
	AP21R	Assembly, <300 Occupants - Reissuance	03/27/2025	Unknown - 223

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

02/10/2026

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 4 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 4 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 119727 DBA: DELL BSO Status: Active

4 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 09/01/2015

Inspection Type: Routine Inspection Business Type: Business office

No Violations Noted - BID:119727

No Permits - BID:119727

Orange County Fire Authority

Public Records Request - Fire Safety Inspection

02/10/2026

1 Fire Authority Road • Irvine, CA 92602 • 714-573-6000

Filter: Address: 5 POLARIS WAY ALISO VIEJO, CA, Historical Inspection Included

Business Records At: 5 POLARIS WAY ALISO VIEJO, CA 92656

Bid#: 94694 DBA: POLARIS BSO Status: Active

5 POLARIS WAY, ALISO VIEJO, CA 92656

Last Inspection Date: 06/15/2011

Inspection Type: Routine Inspection Business Type: Business office

No Violations Noted - BID:94694

No Permits - BID:94694

From: RB9_Records, WB@Waterboards
To: Rother, David
Subject: RE: Public Records Request
Date: Tuesday, February 10, 2026 7:41:06 AM
Attachments: image002.png
image003.png
S.M.A.R.T.S Instructions.docx

External Sender: Use extra caution with links and actions.

Good Morning,

The San Diego Water Board has records responsive to your request. The responsive records are available on SMARTS, which can be accessed online. I have attached the SMARTS instructions which will tell you step by step how to access the records. Please use the following link to access the site, and the following facility address when searching for the records:
https://smarts.waterboards.ca.gov

Facility Site/Street: 1 to 5 Polaris Way

Sincerely,

CALIFORNIA Water Boards

Regina Coughlin
Office Technician

R9 SAN DIEGO
R9 Healthy Waters | R9 Mission Support Services

Email: Regina.Coughlin@Waterboards.ca.gov
Phone: +1 (619) 521-3356

Regional Water Quality Control Boards
2375 Northside Drive, Suite 100, San Diego CA 92108-2700
Website: www.waterboards.ca.gov

Follow: X | YouTube | Facebook | LinkedIn

From: Rother, David <DRother@haleyaldrich.com>
Sent: Monday, February 9, 2026 2:31 PM
To: RB9_Records, WB@Waterboards <rb9_records@waterboards.ca.gov>
Subject: Public Records Request

Caution: External Email. Use caution when clicking links or opening attachments. When in doubt, contact DIT or

use the Phish Alert Button.

Hello,
Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at the following addresses:
1 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-49]
2 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-50]
3 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-51]
4 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-53]
5 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-52]
We are interested in any environmental files you may have for this property, such notices of violation, permits to operate, environmental site assessments, etc.
Thank you

David Rother
Senior Geoscientist

Haley & Aldrich
5333 Mission Center Road | Suite 300
San Diego, California 92108

Office: (619) 285-7134
Mobile: (760) 525-7847

Connect with me

haleyaldrich.com

From: JChan@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1436526, -- Completion Letter
Date: Wednesday, February 11, 2026 10:53:32 AM

External Sender: Use extra caution with links and actions.



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1436526**, Received 2/10/2026
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 1 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

After a thorough search of this agency's records, the following records were found:

EQL FOR 1 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

The following records were not found:

P/O'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 1 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

Your records were provided --Electronically-- on 2/11/2026.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Joyce Chan

Public Records Coordinator
Information Management

From: mbrown1@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1436527, -- Completion Letter
Date: Wednesday, February 11, 2026 11:05:32 AM

External Sender: Use extra caution with links and actions.



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1436527**, Received 2/10/2026
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 2 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

After a thorough search of this agency's records, the following records were found:

EQL FOR 2 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

The following records were not found:

P/O'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 2 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

Your records were provided --Electronically-- on 2/11/2026.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Monica Brown

Public Records Coordinator
Information Management

From: JChan@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1436528, -- Completion Letter
Date: Wednesday, February 11, 2026 10:55:23 AM

External Sender: Use extra caution with links and actions.



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1436528**, Received 2/10/2026
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 3 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

After a thorough search of this agency's records, the following records were found:

APPL, P/O & EQL'S FOR 3 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

The following records were not found:

NOV'S & ASBESTOS/SOIL NOTIF FOR 3 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

Your records were provided --Electronically-- on 2/11/2026.

Please be advised that under Rule 222 conversion, although assigned a number of permits are not issued, it is a registration, and I have provided you with a copy of the application instead.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Joyce Chan

Public Records Coordinator
Information Management

From: mbrown1@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1436529, -- Completion Letter
Date: Wednesday, February 11, 2026 11:05:34 AM

External Sender: Use extra caution with links and actions.



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1436529**, Received 2/10/2026
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 4 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

After a thorough search of this agency's records, the following records were found:

P/O'S, EQL'S & NOV FOR 4 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

The following records were not found:

ASBESTOS/SOIL NOTIF FOR 4 POLARIS WY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

Your records were provided --Electronically-- on 2/11/2026.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Monica Brown

Public Records Coordinator
Information Management

From: LTrapp@aqmd.gov
To: Rother, David
Cc: ob_pr_support_docs@aqmd.gov
Subject: SCAQMD Public Records Request# 1436530, -- Completion Letter
Date: Thursday, February 12, 2026 9:28:43 AM

External Sender: Use extra caution with links and actions.



David Rother
Haley & Aldrich, Inc.
5333 Mission Center Rd
San Diego, Ca 92108

Ref: Request for Records; Control No. **1436530**, Received 2/10/2026
RE: P/O'S, EQL'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 5 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

After a thorough search of this agency's records, the following records were found:

EQL'S FOR 5 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

The following records were not found:

P/O'S, NOV'S & ASBESTOS/SOIL NOTIF FOR 5 POLARIS WAY, ALISO VIEJO, CA, FROM 1/1/1940-2/9/2026.

Your records were provided --Electronically-- on 2/12/2026.

Your records were sent on a link via a separate email. If you don't see this email, please check your spam and/or junk mail.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of **8:00 a.m.** and **4:30 p.m.**
Sincerely,

Lora Trapp

Public Records Coordinator
Information Management

User: mbrown1

SCAQMD Facility Equipment List Report

Run Date : 02/10/2026 01:15 PM

Facility: 187913 FLUOR
Status: Active
MR: SIC: Team:
Last Inspection: On Hold: N Suspended: N TS: TS-32 Area Sources: Rule 1415 Facilities Quarter:
Contact: RECLAIM: N TITLE V: N AIRS ID: Assignment:
Location Address: 2 POLARIS WAY, ALISO VIEJO 92656-5356 Sector:ON Inspector:
Mailing Address: 3 POLARIS WAY, ALISO VIEJO 92656-5338 Sector:ON Inspection Date:
Instruction: Disposition:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status
605913				666415 BCAT	RULE 1415 PLAN NOTIFICATIONS	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 142608 QUEST SOFTWARE INC
Status: Out of Business
MR:
SIC:
Team: I
Last Inspection: 09/11/2009
On Hold: N
Suspended: N
TS: TS-12 Industrial Sources - Out of Business and Cha
Quarter: none - do not inspect
Contact: GARY CHASE (949) 7548487
RECLAIM: N
TITLE V: N
AIRS ID:
Assignment: 1130106
Location Address: 5 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: KH04 KAMAL HABAYEB
Mailing Address: 5 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspection Date: 09/11/2009
Instruction:
Disposition: Out of Business

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 187912 FLUOR
Status: Active
MR: SIC: Team:
Last Inspection: On Hold: N Suspended: N TS: TS-11 Industrial: Sector-based Inspections
Quarter:
Contact: RECLAIM: N TITLE V: N AIRS ID:
Assignment:
Location Address: 5 POLARIS WAY, ALISO VIEJO 92656-5374 Sector:ON
Inspector:
Mailing Address: 3 POLARIS WAY, ALISO VIEJO 92656-5338 Sector:ON
Inspection Date:
Instruction:
Disposition:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
605912				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE
605915				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

SCAQMD Facility Equipment List Report

Facility: 144537 DELL SOFTWARE
Status: Sold
MR: SIC: 9999 Team: L
Last Inspection: 03/08/2016 On Hold: Suspended: TS: TS-11 Industrial: Sector-based Inspections
Quarter: 1000 - inspect in 1st quarter, every year
Contact: GARY CHASE (949) 7548487 RECLAIM: N TITLE V: N AIRS ID:
Assignment: 1547862
Location Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: PC02 PETER CAMPBELL
Mailing Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspection Date: 03/08/2016
Instruction:
Disposition: Notice To Comply

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
533595				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	02/28/2012	BANKING/ PLAN GRANTED, NON BILLABLE
533880				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	02/28/2012	BANKING/ PLAN GRANTED, NON BILLABLE
584524				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	03/31/2016	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District

NOV P69055

Run Date : 2/10/2026 13:25:44

Company

Facility:	QUEST SOFTWARE (ID: 184833)
Location Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
Mailing Address:	4 POLARIS, WAY ALISO VIEJO, CA 92656
AIRS ID	

Violation

Notice Issued Date:	6/13/2019
Violation Date:	9/5/2017
Serve To:	WALLY BACKUS
Title:	FACILITIES MANAGER
Issue By:	DYLAN PLAUTZ (Team: L1)
Assignment No.:	1764990
Equipment Description:	

Violation: Failure to register with the South Coast AQMD to implement an Emission Reduction Plan by the annual due date for 2017 and 2018.

Disposition

Final Action Code:	CLO 9/28/2021 15:58:00
Achieved Date:	
Due Date:	
Violation Days:	0

Rule/Comment

2202 (e)

Emittent

Follow-Up

Status: Inspector ID: Inspection Date: Number:

Lap Sample Numbers

Device IDs.

Inspector Comment

INSPECTOR: _____ DATE: _____

signature

SUPERVISOR: _____ DATE: _____

signature

User ID: mbrown1

SCAQMD Facility Equipment List Report

Facility: 184833 QUEST SOFTWARE
Status: Active
MR: SIC: 9999 Team: L
Last Inspection: 04/19/2024 On Hold: N Suspended: N TS: TS-11 Industrial: Sector-based Inspections
Quarter: 1000 - inspect in 1st quarter, every year
Contact: RECLAIM: N TITLE V: N AIRS ID:
Assignment: 2161569
Location Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: DW03 DOUGLAS WILLIAMS
Mailing Address: 4 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspection Date: 04/19/2024
Instruction:
Disposition: Notice To Comply

	Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
_____	443838	F75639	05/19/2005	INACTIVE	043901	BCAT	I C E (50-500 HP) EM ELEC GEN-DIESEL	05/19/2005	PERMIT TO OPERATE GRANTED
_____	629275				043902	BCAT	I C E (>500 HP) EM ELEC GEN DIESEL	05/20/2021	APPLICATION CANCELLED, KEEP FILING FEES
_____	652844				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	05/28/2024	BANKING/ PLAN GRANTED, NON BILLABLE

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

Permit No.
R-F75639
A/N 443838

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 144537

Legal Owner
or Operator:

QUEST SOFTWARE
5 POLARIS WAY
ALISO VIEJO, CA 92656

Equipment Location: 5 POLARIS WAY, ALISO VIEJO, CA 92656

Equipment Description :

INTERNAL COMBUSTION ENGINE, CATERPILLAR, 12 CYLINDER, "TURBOCHARGED, AFTERCOOLED," MODEL 3412 DISTA (750 KW), 1114 BHP, DIESEL FUEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.

4. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.

5. THE OPERATION OF THE ENGINE BEYOND THE 20 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE ELECTRICAL GRID OPERATOR OR ELECTRIC UTILITY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.

6. THIS ENGINE SHALL NOT BE USED AS PART OF A DEMAND RESPONSE PROGRAM USING INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ITS ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO SO BY THE UTILITY OR THE GRID OPERATOR.

FILE COPY

PERMIT TO OPERATE

7. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:
   A. EMERGENCY USE HOURS OF OPERATION
   B. MAINTENANCE AND TESTING HOURS
   C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)
   IN ADDITION, EACH TIME THE ENGINE IS STARTED MANUALLY, THE LOG SHALL INCLUDE THE DATE OF OPERATION AND THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION THE LOG SHALL BE KEPT FOR A MINIMUM OF THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

8. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.

THIS PERMIT TO OPERATE R-F75639 SUPERSEDES PERMIT TO OPERATE F75639 ISSUED 5/19/2005

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Dorris M.Bailey/WC01
5/25/2007

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO CONSTRUCT/OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner or Operator:

QUEST SOFTWARE
5 POLARIS WAY
ALISO VIEJO, CA 92656

ID144537

Equipment Location: 5 POLARIS WAY , ALISO VIEJO, CA 92656

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, 12 CYLINDER, "TURBOCHARGED, AFTERCOOLED", MODEL 3412 DISTA (750 KW), 1114 BHP, DIESEL FUEL FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THIS APPLICATION UNDER WHICH A PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3) A NON-RESETTABLE TOTALIZING TIMER SHALL BE INSTALLED AND MAINTAINED TO INDICATED THE ENGINE ELAPSED OPERATING TIME.

4) AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED ON FILE TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION, AND THE REASON FOR OPERATION FOR A MINIMUM OF THREE YEARS FROM THE DATE OF ENTRY AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION (INCLUDING HOURS FOR MANUAL AND AUTOMATIC OPERATION) SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

5) THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 50 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.

6) THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT DOES NOT EXCEED 15 PPM BY WEIGHT. AS OF JANUARY 1, 2006, THE OPERATOR SHALL ONLY USE DIESEL FUEL WITH SULFUR CONTENT THAT DOES NOT EXCEED 15 PPM BY WEIGHT, UNLESS THE OPERATOR DEMONSTRATES IN WRITING TO THE EXECUTIVE OFFICER THAT SPECIFIC ADDITIONAL TIME IS NECESSARY. (THIS CONDITION DOES NOT APPLY TO NATURAL GAS OR LPG FUELED ENGINES).

FILE COPY

7) OPERATION BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT: (A) THE UTILITY DISTRIBUTION COMPANY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME; AND (B) THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Doris M. Bailey

by Doris M. Bailey/WC01
05/19/2005

FILE COPY

SCAQMD Facility Equipment List Report

Facility: 154713 FLUOR CORP
Status: Active
MR:
SIC:
Team: I
Last Inspection: 09/11/2009
On Hold: N
Suspended: N
TS: TS-12 Industrial Sources - Out of Business and Cha
Quarter: none - do not inspect
Contact: DARA HARRISON (949) 3494602
RECLAIM: N
TITLE V: N
AIRS ID:
Assignment: 1130109
Location Address: 3 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: KH04 KAMAL HABAYEB
Mailing Address: 3 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspection Date: 09/11/2009
Instruction:
Disposition: Out of Business

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category	BCAT/CCAT Description	Application Date	Application Status

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

User: jchan

SCAQMD Facility Equipment List Report

Run Date : 02/10/2026 02:28 PM

Facility: 117478 FLUOR DANIEL, INC.
Status: Active
MR: SIC: Team: L
Last Inspection: 02/02/2023 On Hold: N
Suspended: N
TS: TS-11 Industrial: Sector-based Inspections
Quarter: 1000 - inspect in 1st quarter, every year
Contact: STEVE LAKEY (949) 9752177
RECLAIM: N TITLE V: N AIRS ID:
Assignment: 2038742
Location Address: 3 POLARIS WAY, ALISO VIEJO 92656 Sector:ON
Inspector: DH08 DANIEL HERNANDEZ
Mailing Address: 3 POLARIS WAY, ALISO VIEJO 92698 Sector:ON
Inspection Date: 02/02/2023
Instruction:
Disposition: Notice To Comply

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
605891				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE
605892				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	07/12/2018	BANKING/ PLAN GRANTED, NON BILLABLE
585931				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	05/18/2016	BANKING/ PLAN GRANTED, NON BILLABLE
585932				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	05/18/2016	BANKING/ PLAN GRANTED, NON BILLABLE
563023				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
563024				011502	BCAT	BOILER-(<2MMBTU/HR) R-222	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
563027				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	04/03/2014	BANKING/ PLAN GRANTED, NON BILLABLE
529439				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	11/16/2011	BANKING/ PLAN GRANTED, NON BILLABLE
529440	G15981	12/02/2011	INACTIVE	020000	BCAT	CHARBROILER - NATURAL GAS	11/16/2011	PERMIT TO OPERATE GRANTED
345678	F16406	10/13/1998	ACTIVE	043902	BCAT	I C E (>500 HP) EM ELEC GEN DIESEL	10/13/1998	PERMIT TO OPERATE GRANTED

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

South Coast Air Quality Management District
P. O. Box 4944
Diamond Bar, CA 91765
(909) 396-2000

APPLICATION FOR RULE 222
FORM 222-C
COMMERCIAL CHARBROILERS & ASSOCIATED CONTROLS

Section I – Administrative Information

LEGAL NAME OF OPERATOR/OWNER: FLUOR ENTERPRISES

BUSINESS MAILING ADDRESS: 3 POLARIS WAY (Street) MS: B40 (Street) ALISO VIEJO (City) CA (State) 92698 (Zip Code)

FACILITY (RESTAURANT) NAME: ALISO VIEJO OFFICES

EQUIPMENT LOCATION ADDRESS: 3 POLARIS WAY (Street) ALISO VIEJO (City) CA (State) 92698 (Zip Code)

E-MAIL ADDRESS CHERYL.WRIGHT@FLUOR.COM

Section II – Technical Information

FOR SCAQMD USE

CHARBROILERS:

UNDERFIRED:

MFR WOLF MODEL REGENCY FUEL N/G (NATURAL GAS)

MFR _____ MODEL _____ FUEL _____

CHAIN-DRIVEN WITH CONTROL:

MFR _____ MODEL _____ FUEL _____

CHAIN-DRIVEN WITHOUT CONTROL:

MFR _____ MODEL _____ FUEL _____

CONTROL TYPE:

CATALYST SCRUBBER ESP OTHER (SPECIFY) MANUAL KNOBS TEMP. ADJUST

MFR WOLF MODEL REGENCY

Pounds Of Meat Cooked Per Week = 50

Filing Fee: $169.49 Per Location (Effective 7/1/11 – 6/30/12)

117478
FACILITY I.D.

APPLICATION NO. 529440

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: Cheryl Wright DATE SIGNED: 11.09.11

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: CHERYL WRIGHT

TITLE OF RESPONSIBLE OFFICIAL OF FIRM: FINANCE MGR.

RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER (949) 349-2622

AQMD USE ONLY	CHECK/MONEY ORDER	AMOUNT	VALIDATION
	#223683 2	285.76	11-16-11

FORM 222-C, Revised 7/2011

(M1)

L 292

CH 98173

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO CONSTRUCT/OPERATE

Permit No.
F16406
A/N 345678

This **initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.**
If the **billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.**

LEGAL OWNER
OR OPERATOR:

FLUOR DANIEL, INC.
3 FLUOR DANIEL DR
ALISO VIEJO, CA 92656

ID 117478

Equipment Location: 3 FLUOR DANIEL DR, ALISO VIEJO, CA 92656

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, 16 CYLINDERS, TURBOCHARGED, AFTERCOOLED, MODEL NO. 8163-7406 (16V92TA), 1170 BHP, DIESEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3) A TIMER SHALL BE MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.

4) THE OPERATING TIME OF THIS ENGINE SHALL NOT EXCEED 82 HOURS IN ANY ONE YEAR.

5) AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

6) SULFUR CONTENT OF FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 0.05 % BY WEIGHT.

7) THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 4 DEGREES RETARDED RELATIVE TO PRODUCTION TIMING AS ESTABLISHED BY DETROIT DIESEL THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 4.0 DEGREES RETARDED RELATIVE TO PRODUCTION AS ESTABLISHED BY DETROIT DIESEL IN ITS PRODUCT ANNOUNCEMENT FOR THE 16V-92TA GENERATOR SET ENGINE MODEL 8163-7406..

FILE COPY

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

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EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/wyc
10/13/1998

FILE COPY

Public Health Services
Environmental Health Division – Records

Name: David Rother **Email:** drother@haleyaldrich.com **Date:** 8/13/2025

1. Please use this form to specify the records you need.
2. For information on one or more sites (e.g., all sites on one street) please provide the site specific address number/s for each site. We are unable to search by APN#, map coordinates, or cross streets.

   1 Polaris Way, Aliso Viejo CA, 92656

   2 Polaris Way, Aliso Viejo CA, 92656

   3 Polaris Way, Aliso Viejo CA, 92656

3. Attach this form to your request at the records Portal: orangecounty.nextrequest.com

Restaurants, Markets, Food Vehicles, Cottage Food, & other Food Facilities
Recent inspection records for most food establishments are available at: ocfoodinfo.com
Additional lists and other information is available at ochealthinfo.com/eh/home/reports
Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Health Permit (Current year)
- ☐ Application for the Health Permit (not available for all types of records) Inspection
- ☐ Report dated older than 2 years
- ☐ Food Plan Check Record **SR Number:** _____

Hotel/Motel, Residential Housing Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Inspection Report
- ☐ Notices sent to Owner

Site Remediation/Site Assessment:
Note: Most records for Leaking Underground Storage Tank sites are immediately available on Geotracker: https://geotracker.waterboards.ca.gov
Additional Site remediation cases are available at ochealthinfo.com/eh/home/reports

- ☑ Local Oversight Program (Leaking Underground Storage Tank Site)
- ☑ Industrial Clean-Up Program (Industrial Clean-up Site)
- ☑ Orange County UST Program (Non-fuel UST Cleanup Site)

Hazardous Materials & Hazardous Waste Records **Date(s) from:** 1/1/1940 **to:** 8/13/2025
Facility lists are available at ochealthinfo.com/eh/home/reports

CUPA (Please contact **Anaheim** Fire Dept to obtain CUPA records for addresses within Anaheim city limits.)

- [x] Hazardous Materials Business Plan File (CA Environmental Reporting System/CERS submittals)
  (Please contact these cities directly for Hazardous Materials Business Plan File, Chemical Disclosure, and/or Electronic Submittal; **Fountain Valley, Huntington Beach, La Habra, Orange**)
- [x] Above Ground Petroleum Storage Tank (APST)
- [x] Underground Storage Tank (Please contact **Orange** directly for UST records in those cities)
- [ ] Hazardous Waste
- [x] Tiered Permitting
- [x] CalARP

- [ ] Complaint record(s) _____

Other Program Records **Date(s) from:** 1/1/194(**to:** 8/13/202!
Beach Closures can be found at ocbeachinfo.com

- [ ] Medical Waste _____
- [ ] Body Art _____
- [ ] Public Pools/Spa; Please note the **name** of the **complex** where the pool is located:

  _____
  - [ ] Pool Complaint Record
  - [ ] Pool Inspection Report
  - [ ] Pool Plan Check Record **SR Number:** _____
- [ ] Cross Connection: backflow *tester* list can be found at ochealthinfo.com/eh/water/bftesters
- [ ] Liquid Waste Hauling. Truck name or address: _____
- [ ] Solid Waste Facility
- [x] Well records (Please contact these cities directly for information on wells: **Anaheim, Buena Park, Fountain Valley, Orange, San Clemente**)
  - [x] Water Wells
  - [x] Monitoring Wells
  - [x] Soil Boring
  - [ ] Other Well **(please specify):**_____

- [ ] Other Records **(please specify):**_____

Public Health Services
Environmental Health Division – Records

Name: David Rother **Email:** drother@haleyaldrich.com **Date:** 8/13/2025

1. Please use this form to specify the records you need.
2. For information on one or more sites (e.g., all sites on one street) please provide the site specific address number/s for each site. We are unable to search by APN#, map coordinates, or cross streets.

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Recent inspection records for most food establishments are available at: ocfoodinfo.com
Additional lists and other information is available at ochealthinfo.com/eh/home/reports
Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Health Permit (Current year)
- ☐ Application for the Health Permit (not available for all types of records) Inspection
- ☐ Report dated older than 2 years
- ☐ Food Plan Check Record **SR Number:** _____

Hotel/Motel, Residential Housing Date(s) from: _____ to: _____

- ☐ Complaint Investigation **CO Number:** _____
- ☐ Inspection Report
- ☐ Notices sent to Owner

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Note: Most records for Leaking Underground Storage Tank sites are immediately available on Geotracker: https://geotracker.waterboards.ca.gov
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- ☑ Industrial Clean-Up Program (Industrial Clean-up Site)
- ☑ Orange County UST Program (Non-fuel UST Cleanup Site)

Hazardous Materials & Hazardous Waste Records **Date(s) from:** 1/1/1940 **to:** 8/13/2025
Facility lists are available at ochealthinfo.com/eh/home/reports

CUPA (Please contact **Anaheim** Fire Dept to obtain CUPA records for addresses within Anaheim city limits.)

- [x] Hazardous Materials Business Plan File (CA Environmental Reporting System/CERS submittals)
  (Please contact these cities directly for Hazardous Materials Business Plan File, Chemical Disclosure, and/or Electronic Submittal; **Fountain Valley, Huntington Beach, La Habra, Orange**)
- [x] Above Ground Petroleum Storage Tank (APST)
- [x] Underground Storage Tank (Please contact **Orange** directly for UST records in those cities)
- [ ] Hazardous Waste
- [x] Tiered Permitting
- [x] CalARP

- [ ] Complaint record(s) _____

Other Program Records **Date(s) from:** 1/1/194(**to:** 8/13/202!
Beach Closures can be found at ocbeachinfo.com

- [ ] Medical Waste _____
- [ ] Body Art _____
- [ ] Public Pools/Spa; Please note the **name** of the **complex** where the pool is located:

  _____
  - [ ] Pool Complaint Record
  - [ ] Pool Inspection Report
  - [ ] Pool Plan Check Record **SR Number:** _____
- [ ] Cross Connection: backflow *tester* list can be found at ochealthinfo.com/eh/water/bftesters
- [ ] Liquid Waste Hauling. Truck name or address: _____
- [ ] Solid Waste Facility
- [x] Well records (Please contact these cities directly for information on wells: **Anaheim, Buena Park, Fountain Valley, Orange, San Clemente**)
  - [x] Water Wells
  - [x] Monitoring Wells
  - [x] Soil Boring
  - [ ] Other Well **(please specify):**_____

- [ ] Other Records **(please specify):**_____

Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME		ESTABLISHMENT ID / CERS ID / EPA ID
FLUOR CORP		FA0063192 / 10716985 /
ESTABLISHMENT ADDRESS		ACTION
3 Polaris Way, Aliso Viejo, CA, 92656-5338		Routine Inspection
OWNER	INSPECTION DATE	INSPECTOR
FLUOR CORP	03/10/2025	JULIE WOZENCRAFT
MAILING ADDRESS	PERMIT(S) INSPECTED	
3 Polaris Way Aliso Viejo CA 92656-5338	PR0107692 HAZARDOUS MATERIALS	

Administration/Documentation
1010002 - Hazardous Materials Business Plan Submittal
Violation Details: HSC 6.95 25505, 25508(a)(1) Failure to complete and electronically submit initially, annually or triennially, a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Class: Class 2
Inspector Comments: According to the CERS database, your business remains out of compliance with the 2025 annual certification requirement and a violation is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Last submittal was on 2/22/24
Corrective Action: Log into CERS to review and re-certify the HMBEP within 30 days. If you have any questions, please contact Julie Wozencraft at jwozencraft@ochca.com or 714-614-3566.
Violation Due Date: 04/11/2025

GENERAL COMMENTS

On site for routine Hazardous Materials Business Plan (HMBP).

Observed the following materials on site at reportable quantities: diesel (emergency generator), propane (forklifts)

Hazardous Materials disclosed in CERS match what is reported on site.

Inspection report emailed to environmental contact karen.tucker@fluor.com

1241 EAST DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
www.ochealthinfo.com/eh
(714) 433-6000

Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME	INSPECTION DATE
FLUOR CORP	03/10/2025
ESTABLISHMENT ADDRESS	**RECORD ID**
3 Polaris Way Aliso Viejo CA 92656-5338	FA0063192 / 10716985

Consent Given By:

NA

Signing for the receipt of the above report is not an admission of the facts of the violation set forth herein.

Inspected By

JULIE WOZENCRAFT
Hazardous Materials Specialist III
(714) 433-6252
jwozencraft@ochca.com

Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME		ESTABLISHMENT ID / CERS ID / EPA ID
QUEST SOFTWARE INC		FA0065895 / 10557955 /
ESTABLISHMENT ADDRESS		**ACTION**
4 Polaris Way, Aliso Viejo, CA, 92656-5356		Routine Inspection
OWNER	**INSPECTION DATE**	**INSPECTOR**
QUEST SOFTWARE INC	03/10/2025	JULIE WOZENCRAFT
MAILING ADDRESS	**PERMIT(S) INSPECTED**	
20 Enterprise Ste 100 Aliso Viejo CA 92656	PR0097647 ABOVEGROUND STORAGE TANK - TIER I	

GENERAL COMMENTS

The facility is no longer occupying this space. Met with Brad Gustavsen, building engineer for Quest, who indicated that the Backup Generator will be dismantled and removed from the site.

1241 EAST DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
www.ochealthinfo.com/eh
(714) 433-6000

Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME	INSPECTION DATE
QUEST SOFTWARE INC	03/10/2025
ESTABLISHMENT ADDRESS	**RECORD ID**
4 Polaris Way Aliso Viejo CA 92656-5356	FA0065895 / 10557955

Consent Given By:

Brad Gustavsen

Signing for the receipt of the above report is not an admission of the facts of the violation set forth herein.

Inspected By

JULIE WOZENCRAFT
Hazardous Materials Specialist III
(714) 433-6252
jwozencraft@ochca.com

1241 EAST DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
www.ochealthinfo.com/eh
(714) 433-6000

Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME QUEST SOFTWARE INC		ESTABLISHMENT ID / CERS ID / EPA ID FA0065895 / 10557955 /
ESTABLISHMENT ADDRESS 4 Polaris Way, Aliso Viejo, CA, 92656-5356		ACTION Routine Inspection
OWNER QUEST SOFTWARE INC	INSPECTION DATE 03/10/2025	INSPECTOR JULIE WOZENCRAFT
MAILING ADDRESS 20 Enterprise Ste 100 Aliso Viejo CA 92656	PERMIT(S) INSPECTED PR0096287 HAZARDOUS MATERIALS	

GENERAL COMMENTS

On site for a routine Hazardous Materials Business Plan Inspection. Met with Brad Gustavsen, building engineer. The facility has moved to a smaller location and all manufacturing has been moved out of state. The diesel emergency generator will be dismantled by April.

Removed the reporting requirement in CERS for this facility and will send a task to inactive the HMBP and APSA for this facility.

1241 EAST DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
www.ochealthinfo.com/eh
(714) 433-6000

Public Health Services
Environmental Health Division

INSPECTION REPORT

ESTABLISHMENT NAME	INSPECTION DATE
QUEST SOFTWARE INC	03/10/2025
ESTABLISHMENT ADDRESS	**RECORD ID**
4 Polaris Way Aliso Viejo CA 92656-5356	FA0065895 / 10557955

Consent Given By:

Brad Gustavsen

Signing for the receipt of the above report is not an admission of the facts of the violation set forth herein.

Inspected By

JULIE WOZENCRAFT
Hazardous Materials Specialist III
(714) 433-6252
jwozencraft@ochca.com

1241 EAST DYER ROAD, SUITE 120, SANTA ANA, CA 92705-5611
www.ochealthinfo.com/eh
(714) 433-6000

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

FACILITY NAME: FLUOR CORP		FACILITY ADDRESS: 3 POLARIS WAY, ALISO VIEJO, CA 92656	
MAILING ADDRESS: 3 POLARIS WAY MSC0A, ALISO VIEJO CA 92656		CERS ID: 10716985 EPA ID: N/A	
C/O - OWNER: FLUOR CORP		INSPECTOR: BRIAN CARROLL	
FACILITY ID: FA0063192	RELATED ID: PR0107692	SERVICE: A01 - ROUTINE INSPECTION	INSPECTION DATE: 9/1/2020
PROGRAM DESCRIPTION: 5801 - HAZ MAT DISCLOSURE 1-4 CHEMICALS			REINSPECTION DATE: NEXT ROUTINE

Consent to enter, inspect, and take photos of the facility was given by: SONNY VU

The following items have been inspected. If there were violations, this document constitutes a Summary of Violations and Notice to Comply and the Violation Degree column is marked Minor, Class I, or Class II. A violation that is corrected at the time of inspection is marked COS. Failure to correct the listed violation(s) prior to the designated compliance date may necessitate a reinspection at an additional fee.

Overall Inspection Comments:

An onsite hazardous materials inspection of this facility was conducted this date. Access to the facility was provided by Sonny Vu.

The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure:

- Diesel fuel

NOTE: Only one LPG cylinder (for the facility's forklift) was observed. The volume of LPG is normally under the threshold by which facilities are required to report.
ALSO NOTE: There is a server room in the interior of this facility. The server room's UPS may contain battery arrays that exceed the threshold to report. Determine if this facility exceeds the following thresholds:

55 gallons liquid
500 pounds solid
200 cubic feet compressed gas

A copy of this inspection report will be emailed to: sonny.vu@fluor.com

No violations were noted. Orange County Environmental Health greatly appreciates your efforts to comply with all health, safety, and environmental laws and regulations applicable to your facility.

SIGNATURE(S) OF ACKNOWLEDGEMENT

NAME:
TITLE:

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

Facility Name	Site Address	CERS ID	INSPECTION DATE
FLUOR CORP	**3 POLARIS WAY, ALISO VIEJO, CA 92656**	10716985	09/01/2020

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

B CARROLL
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0106
bcarroll@ochca.com

ADDITIONAL FEES:
Uncorrected violations may lead to follow-up actions, which may incur additional fees. The purpose of these fees is to shift costs away from compliant operators and impose fees on those facilities that fail to readily comply with the applicable laws and regulations. The amount of the fee is to cover all of the cost associated with the service. For the most current fees, please refer to http://ochealthinfo.com/eh/home/fees or call (714) 433-6000.

REGULATORY/MEDICAL HEALTH SERVICES
ENVIRONMENTAL HEALTH

ABOVE GROUND PETROLEUM STORAGE TANK INSPECTION REPORT

FACILITY NAME QUEST SOFTWARE INC	FACILITY ADDRESS 4 POLARIS WAY, ALISO VIEJO, CA 92656			
MAILING ADDRESS 4 POLARIS WAY, ALISO VIEJO CA 92656		CERS ID / EPA ID 10585732 N/A		
C/O - OWNER QUEST SOFTWARE INC		INSPECTOR BRIAN CARROLL		
FACILITY ID FA0065895	RELATED ID PR0097647	SERVICE: A01 - ROUTINE INSPECTION	INSPECTION DATE 6/11/2020	
PROGRAM DESCRIPTION 7112 - ABOVE GROUND STORAGE TANK 1320 - 9999 GAL			REINSPECTION DATE: NEXT ROUTINE	UNITS **1 GAL.**

Consent to enter, inspect, and take photos of the facility was given by: WALLY BACKUS

The following items have been inspected. If there were violations, this document constitutes a Summary of Violations and Notice to Comply and the Violation Degree column is marked Minor, Class I, or Class II. A violation that is corrected at the time of inspection is marked COS. Failure to correct the listed violation(s) prior to the designated compliance date may necessitate a reinspection at an additional fee.

Overall Inspection Comments:

On site for an aboveground petroleum storage tank (APST) inspection. Access to this facility was provided by Wally Backus and Brad.

Facility contains:

- 1 Diesel APST (1500 gallons)

Facility is regulated under the Aboveground Storage Tank Act (APSA). This facility has between 1,320 and 9,999 gallons of regulated petroleum products (Tier 1 facility).

Facility has the following:
- On-site Spill Prevention Controls and Countermeasures (SPCC) plan prepared and implemented. SPCC must be evaluated every 5 years)
- Training (last conducted 1/1/2020)
- Periodic checklist is available for tanks (per SPCC inspections are conducted monthly)
- Appropriate secondary containment or diversionary structures

No violations were noted. Orange County Environmental Health greatly appreciates your efforts to comply with all health, safety, and environmental laws and regulations applicable to your facility.

SIGNATURE(S) OF ACKNOWLEDGEMENT

NAME:
TITLE:

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

B CARROLL
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0106
bcarroll@ochca.com

ABOVE GROUND PETROLEUM STORAGE TANK INSPECTION REPORT

Facility Name	Site Address	CERS ID	INSPECTION DATE
QUEST SOFTWARE INC	**4 POLARIS WAY, ALISO VIEJO, CA 92656**	10585732	06/11/2020

ADDITIONAL FEES:
Uncorrected violations may lead to follow-up actions, which may incur additional fees. The purpose of these fees is to shift costs away from compliant operators and impose fees on those facilities that fail to readily comply with the applicable laws and regulations. The amount of the fee is to cover all of the cost associated with the service. For the most current fees, please refer to http://ochealthinfo.com/eh/home/fees or call (714) 433-6000.

REGULATORY/MEDICAL HEALTH SERVICES
ENVIRONMENTAL HEALTH

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

FACILITY NAME QUEST SOFTWARE INC			FACILITY ADDRESS 4 POLARIS WAY, ALISO VIEJO, CA 92656		
MAILING ADDRESS 4 POLARIS WAY, ALISO VIEJO CA 92656			CERS ID / EPA ID 10585732 N/A		
C/O - OWNER QUEST SOFTWARE INC			INSPECTOR BRIAN CARROLL		
FACILITY ID FA0065895	RELATED ID PR0096287	SERVICE: A01 - ROUTINE INSPECTION		INSPECTION DATE 6/11/2020	
PROGRAM DESCRIPTION 5801 - HAZ MAT DISCLOSURE 1-4 CHEMICALS				REINSPECTION DATE: NEXT ROUTINE	UNITS 1

Consent to enter, inspect, and take photos of the facility was given by: WALLY BACKUS

The following items have been inspected. If there were violations, this document constitutes a Summary of Violations and Notice to Comply and the Violation Degree column is marked Minor, Class I, or Class II. A violation that is corrected at the time of inspection is marked COS. Failure to correct the listed violation(s) prior to the designated compliance date may necessitate a reinspection at an additional fee.

Overall Inspection Comments:

An onsite hazardous materials inspection of this facility was conducted this date. Access to the facility was provided by Wally Backus and Brad. NOTE: The required electronic submittals noted below exist as part of the previous owner's CERS record and are in the midst of being transferred to the Quest CERS record.

Businesses who handle or store hazardous materials in quantities equal to or exceeding 55 gallons of liquid, 500 pounds of solid, or 200 cubic feet of a gas are required to develop the following items and submit them electronically into the state's portal CERS website (http://cers.calepa.ca.gov). Complete the electronic submittal within 30 days of receipt of this report.

HAZARDOUS MATERIALS INVENTORY
Your inventory should include the following at a minimum:
- Diesel fuel (backup generator): 1500 gallons
NOTE: Battery arrays were observed in the Emergency Power Inverter Room and the Data Center. The batteries may contain hazardous materials in excess of the thresholds noted above and may need to be included in your inventory. Assess the amount of of those items and include them in your inventory if needed.

HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN
- Complete an Emergency Response Plan and submit it electronically in CERS.

SITE MAP
In your CERS record, electronically submit a site map with the following details included:
- North orientation
- Loading areas
- Internal roads
- Adjacent streets
- Storm and sewer drains
- Access and exit points
- Emergency shutoffs
- Evacuation staging areas
- Hazardous materials handling and storage areas
- Emergency response equipment

A copy of this inspection report will be emailed to:

No violations were noted. Orange County Environmental Health greatly appreciates your efforts to comply with all health, safety, and environmental laws and regulations applicable to your facility.

SIGNATURE(S) OF ACKNOWLEDGEMENT

HAZARDOUS MATERIAL RELEASE RESPONSE PLAN (HMRRP) INSPECTION REPORT

Facility Name	Site Address	CERS ID	INSPECTION DATE
QUEST SOFTWARE INC	**4 POLARIS WAY, ALISO VIEJO, CA 92656**	10585732	06/11/2020

NAME:
TITLE:

Signing for the receipt of the above report is not an admission of the facts of the violations set forth herein.

INSPECTOR:

B CARROLL
HAZARDOUS MATERIALS SPECIALIST III
(714) 559-0106
bcarroll@ochca.com

ADDITIONAL FEES:
Uncorrected violations may lead to follow-up actions, which may incur additional fees. The purpose of these fees is to shift costs away from compliant operators and impose fees on those facilities that fail to readily comply with the applicable laws and regulations. The amount of the fee is to cover all of the cost associated with the service. For the most current fees, please refer to http://ochealthinfo.com/eh/home/fees or call (714) 433-6000.

INSPECTION REPORT
County of Orange, Health Care Agency, Environmental Health
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611
(714) 433-6000
ochealthinfo.com/eh

DA8562750
Page 1 of 1

PR0097647

DELL SOFTWARE GROUP
4 POLARIS WAY
ALISO VIEJO, CA 92656

Record ID: FA0065895
Inspection Date: 11/07/2016
Reinspection Date:

Type of Facility: 7112-ABOVE GROUND STORAGE TANK 1320 - 9999 GAL
Service: A01-**ROUTINE INSPECTION**
Bri Dewey, REHS
HAZARDOUS WASTE SPECIALIST III
(657) 622-9434
6:30-9:00 a.m.

Mailing Address:
DELL SOFTWARE GROUP
DELL SOFTWARE GROUP
4 POLARIS WAY
ALISO VIEJO, CA 92656

SCAN
PR#:
Site Address:
City:

On site to conduct aboveground petroleum storage tank (APST) inspection, consent to enter, inspect and take photographs was given by - Wally Backus, Facilities Sup.

Change in ownership as of 10/30/2016 from Dell Software to Quest Software Inc.

Facility is regulated under the Aboveground Storage Tank Act (APSA). Facility has between 1,320 and 9,999 gallons of regulated petroleum products .

Facility has the Following:
1) On site SPCC Prepared and implemented - update the name/owner to Quest Software
a. Facilities that are a qualified Tier 1 facility (store less than 10,000 gallons, with no single tank/container having a volume greater than 5,000 gallons) can create their own SPCC Plan using a federal template.
b. Plan is required to be reviewed every 5 years. Ensure that new corporate staff sign the SPCC plan when you update the plan
2) Periodic checklist of inspection activities is available for tanks.
3) Appropriate secondary containment or diversionary structures
4) Training on SPCC plan for appropriate staff- training was done 4/20/16

Orange County Environmental Health has created a website that contains information regarding the APST program and its requirements. The APST website is located at http://www.occupainfo.com/ast.htm. For information regarding the SPCC Plan, please visit http://www.occupainfo.com/downloads/Ttier1-Qualified-Facility-SPCC-Plan.doc .

Copy of report emailed.

I declare that I have examined and received a copy of this inspection report.

Print Name and Title _____

Signature _____ Date _____

Fluor (CERSID: 10716985)

Facility Information **Accepted Aug 15, 2025**

Submitted on 3/15/2025 4:30:44 PM by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted*** on 8/15/2025 7:48:50 AM by Tiffany Tran

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory **Accepted Oct 13, 2025**

Submitted on 3/15/2025 4:30:44 PM by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted*** on 10/13/2025 12:34:38 PM by Lisa Wales
Comments by regulator: Accepted pending field inspection and validation.

- Hazardous Material Inventory (2)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (MS Word, 4086KB)

Emergency Response and Training Plans **Accepted Oct 13, 2025**

Submitted on 3/15/2025 4:30:44 PM by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted*** on 10/13/2025 12:34:46 PM by Lisa Wales
Comments by regulator: Accepted pending field inspection and validation.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 408KB)
- Employee Training Plan
  - *Employee Training Plan - HAZCOM Training Sign In* (Adobe PDF, 65KB)

California Environmental Reporting System (CERS) — Business Activities

Site Identification

Fluor
3 Polaris Way
Aliso Viejo, CA 92656
County
Orange

CERS ID
10716985
EPA ID Number

Submittal Status

Submitted on 3/15/2025 by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted***; Processed on 8/15/2025 by *Tiffany Tran* for Orange 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?	**No**
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 greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate 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**

Aboveground Petroleum Storage

Does your facility own or operate aboveground petroleum storage tanks or containers AND: * have a total aboveground petroleum storage capacity of 1,320 gallons or more, OR * have one or more petroleum tanks in an underground area?	**No**

Regulated Substances

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

Fluor
3 Polaris Way
Aliso Viejo, CA 92656

CERS ID
10716985

Submittal Status

Submitted on 3/15/2025 by *Karen Tucker* of Fluor (Aliso Viejo, CA)
Submittal was ***Accepted***; Processed on 8/15/2025 by *Tiffany Tran* for Orange County Environmental Health

Identification

Fluor

Operator Phone	Business Phone	Business Fax
(949) 349-2000	(949) 349-2000	

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**

Facility/Site Mailing Address

3 Polaris Way
Aliso Viejo, CA 92656

Primary Emergency Contact

Karen Tucker
Title
Office Services Manager

Business Phone	24-Hour Phone	Pager Number
(949) 349-3942	(949) 456-6976	

Owner

Fluor Enterprises, Inc.
(949) 349-4867
3 Polaris Way
Aliso Viejo, CA 92656

Secondary Emergency Contact

Anthony Magpali
Title
Director, Office

Business Phone	24-Hour Phone	Pager Number
(949) 349-7848	(949) 836-4821	

Billing Contact

Fluor Enterprises, Inc.
(949) 349-2000
3 Polaris Way
Aliso Viejo, CA 92656

Environmental Contact

Karen Tucker
(1949) 349-3942 karen.tucker@fluor.com
2 Polaris Way, Mailcode: B10
Aliso Viejo, CA 92656

Name of Signer	Signer Title	Document Preparer
Karen Tucker	Office HSE Site Manager	Karen Tucker

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Investco C/O CBRE
Phone
(949) 955-2131
Mailing Address
4400 MacArthur Blvd. Suite 350
Newport Beach, CA 92660

Assessor Parcel Number (APN)

Number of Employees
387
Facility ID
FA0063192

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Fluor**
Facility Name **Fluor**
3 Polaris Way, Aliso Viejo 92656

Chemical Location
east of building/loading dock

CERS ID **10716985**
Facility ID **FA0063192**
Status **Submitted** on 3/15/2025 4:30 PM

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.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	**Diesel Fuel No. 2** CAS No 68476-34-6	**Gallons** State Liquid Type Pure	**1000** Storage Container Aboveground Tank Days on Site: 365	**1000**	900 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Fluor**
Facility Name **Fluor**
3 Polaris Way, Aliso Viejo 92656

Chemical Location
loading dock and on forklift

CERS ID **10716985**
Facility ID **FA0063192**
Status **Submitted** on 3/15/2025 4:30 PM

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.
DOT: 2.1 - Flammable Gases Flammable Gas	**Liquefied Petroleum Gas (lpg)** CAS No 74-98-6	**Gallons** State Gas Type Pure	**19** Storage Container Cylinder Days on Site: 365	**19**	14 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Physical Gas Under Pressure - Physical Explosive				

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)

CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN

Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

FACILITY ID # FA 0 0 6 3 1 9 2 (A1.)	CERS ID # 10716985 (A2.)	DATE OF PLAN PREPARATION/REVISION (MM/DD/YYYY) 02/28/2023 (A3.)

BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* (A4.)
Fluor Enterprises, Inc.

BUSINESS SITE ADDRESS (A5.)
3 Polaris Way

BUSINESS SITE CITY (A6.)		ZIP CODE (A7.)
Aliso Viejo	CA	92656

TYPE OF BUSINESS (e.g., Painting Contractor) (A8.)	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance) (A9.)
Engineer	Emergency back power for buildings and server room

THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING (Check all that apply): (A10.)

☐ 1. HAZARDOUS MATERIALS; ☒ 2. HAZARDOUS WASTES

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR BY (Check all that apply): (B1.)

☒ 1. CALLING PUBLIC EMERGENCY RESPONDERS (e.g., 9-1-1)
☒ 2. CALLING HAZARDOUS WASTE CONTRACTOR
☒ 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM

In the event of an emergency involving hazardous materials and/or hazardous waste, all facilities must IMMEDIATELY:

1. Notify facility personnel and evacuate if necessary in accordance with the Emergency Action Plan (Title 8 California Code of Regulations §3220);
2. Notify local emergency responders by calling 9-1-1;
3. Notify the local Unified Program Agency (UPA) at the phone number below; and
4. Notify the State Warning Center at (800) 852-7550.

Facilities that generate, treat, store or dispose of hazardous waste have additional responsibilities to notify and coordinate with other response agencies. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator must follow the appropriate requirements for the category of facility and type of release involved:

1. Title 22 California Code of Regulations §66265.56. Emergency Procedures for generators of 1,000 kilograms or more of hazardous waste in any calendar month.
2. Title 22 California Code of Regulations §66265.196. Response to Leaks or Spills and Disposition of Leaking or Unfit-for-Use Tank Systems.
3. Title 40 Code of Federal Regulations §302.6. Notification requirements for a release of a hazardous substance equal to or greater than the reportable quantity.
4. Title 22 California Code of Regulations §66262.34(d)(2) and Title 40 Code of Federal Regulations §262.34(d)(5)(ii) for generators of less than 1000 kilograms of hazardous waste in any calendar month.

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local UPA and the local fire department's hazardous materials program, if necessary, that the facility is in compliance with requirements to:

1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. 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 incident until cleanup procedures are completed.

EMERGENCY RESPONSE PHONE NUMBERS:		
	AMBULANCE, FIRE, POLICE AND CHP	9-1-1
	CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES.	(800) 852-7550
	NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802
	POISON CONTROL CENTER	(800) 222-1222
	LOCAL UNIFIED PROGRAM AGENCY (UPA)	(714) 433-6406 (C1.)
	OTHER (Specify): (C2.)	(C3.)

NEAREST MEDICAL FACILITY / HOSPITAL NAME: Saddleback Medical Center (C4.) (949) 837-4500 (C5.)

AGENCY NOTIFICATION PHONE NUMBERS:		
	CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545
	REGIONAL WATER QUALITY CONTROL BOARD (RWQCB).	(951) 782-4130 (C6.)
	U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193
	CALIFORNIA DEPT. OF FISH AND WILDLIFE (CDFW)	(916) 358-2900
	U.S. COAST GUARD (USCG)	(202) 267-2180
	CAL OSHA	(916) 263-2800
	CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM)	(916) 323-7390
	OTHER (Specify): (C7.)	(C8.)
	OTHER (Specify): (C9.)	(C10.)

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR BY (Check all that apply): C11.

- [x] 1. VERBAL WARNINGS;
- [x] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [x] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [x] 6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY (Check all that apply): C12.

- [ ] 1. VERBAL WARNINGS;
- [ ] 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
- [ ] 3. TELEPHONE;
- [ ] 4. PAGERS;
- [ ] 5. ALARM SYSTEM;
- [ ] 6. PORTABLE RADIO

EMERGENCY COORDINATOR CONTACT INFORMATION: C13.

PRIMARY EMERGENCY COORDINATOR NAME: Cliff Kingery PHONE NO.: (949) 349-2040 PHONE NO.: (949) 279-5305

ALTERNATE EMERGENCY COORDINATOR NAME: Ernesto Mendoza PHONE NO.: (949) 349-2040 PHONE NO.: (949) 279-9334

- [ ] Check if additional Emergency Coordinator contact and address information is available onsite or by calling PHONE NO.:

Note: If more than one alternate emergency coordinator is designated, attach a list in order of responsibility.

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

Check the applicable boxes to indicate your facility's procedures for containing spills and preventing and mitigating releases, fires and/or explosions.

D1.

- [ ] 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.;
- [x] 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls, built-in berms);
- [ ] 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, spill pigs, spill pillows);
- [x] 4. COVER OR BLOCK FLOOR AND/OR STORM DRAINS;
- [ ] 5. LINED TRENCH DRAINS AND/OR SUMPS;
- [ ] 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- [ ] 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS;
- [x] 8. STOP PROCESSES AND/OR OPERATIONS;
- [ ] 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- [x] 10. SHUT OFF WATER, GAS, ELECTRICAL UTILITIES;
- [x] 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE AND/OR MEDICAL AID;
- [x] 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AND/OR IMPACTED AREAS;
- [x] 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION;
- [x] 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE EMERGENCY RESPONSE TEAM;
- [ ] 15. REMOVE CONTAINERS AND/OR ISOLATE AREAS;
- [x] 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- [x] 17. USE ABSORBENT MATERIAL FOR SPILL CONTAINMENT;
- [ ] 18. VACUUM SUCTION USING APPROPRIATE VACUUM (e.g., Intrinsically safe) FOR SPILL CONTROL AND/OR CLEANUP;
- [ ] 19. DECONTAMINATE PERSONNEL AND EQUIPMENT WITHIN DESIGNATED AREA AND DISPOSE OF WASTEWATER AS HAZARDOUS WASTE;
- [ ] 20. PROVIDE SAFE TEMPORARY STORAGE OF HAZARDOUS WASTE GENERATED DURING EMERGENCY ACTIONS;
- [ ] 21. OTHER (Specify): D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (Check all that apply): E1.

E2.

- [ ] 1. BELLS;
- [x] 2. HORNS/SIRENS;
- [x] 3. VERBAL (i.e., Shouting);
- [x] 4. OTHER (Specify): Public Address System

THE FOLLOWING LOCATION(S) WILL BE USED FOR AN EMERGENCY ASSEMBLY AREA(S) (e.g., Parking lot, street corner): E3.

Pre-designed assembly areas in the parking lot

Note: The Emergency Coordinator must account for all onsite employees and visitors after evacuation.

EVACUATION ROUTE S AND ALTERNATE EVACUATION ROUTES ARE DESCRIBED AS FOLLOWS: E4.

- [x] 1. WRITTEN PROCEDURES DESCRIBING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [x] 2. EVACUATION MAP(S) DEPICTING ROUTES, EXITS, AND ASSEMBLY AREAS;
- [ ] 3. OTHER (Specify): E5.

Note: Evacuation procedures and/or maps should be posted in visible facility locations and must be included in the Contingency Plan.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following): F1.

- [ ] 1. HAVE BEEN DETERMINED NOT NECESSARY;
- [x] 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): Contacted a hazardous waster removal company to improve the contingency plan. F2.

Note: Advance arrangements with local fire and police departments, hospitals, state and local emergency response teams, and/or emergency services contractors should be made for your facility, if necessary. Large Quantity Generators must describe arrangements in the Contingency Plan.

G. EMERGENCY EQUIPMENT

Check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

TYPE	EQUIPMENT AVAILABLE G1.	LOCATION G2.	CAPABILITY G3.
EXAMPLE	☒ *CHEMICAL PROTECTIVE GLOVES*	*SPILL RESPONSE KIT*	*SINGLE USE, OIL RESISTANT ONLY*
Safety and First Aid	1. ☐ CHEMICAL PROTECTIVE SUITS, APRONS, AND/OR VESTS		
	2. ■ CHEMICAL PROTECTIVE GLOVES	Basement	Single Use
	3. ☐ CHEMICAL PROTECTIVE BOOTS		
	4. ■ SAFETY GLASSES, GOGGLES, AND FACE SHIELDS	Basement	Reusable
	5. ■ HARD HATS	Basement	Reusable
	6. ☐ AIR-PURIFYING RESPIRATORS		
	7. ☐ SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. ☐ FIRST AID KITS		
	9. ☐ PLUMBED EYEWASH FOUNTAIN AND/OR SHOWER		
	10. ■ PORTABLE EYEWASH KITS AND/OR STATION	Loading Dock and Basement	Reusable
	11. ☐ OTHER		
Fire Fighting	12. ■ PORTABLE FIRE EXTINGUISHERS	Throughout buildings	
	13. ☐ FIXED FIRE SUPPRESSION SYSTEMS AND/ OR SPRINKLERS		
	14. ☐ FIRE ALARM BOXES		
	15. ☐ OTHER		
Spill Control and Clean-Up	16. ☐ ALL-IN-ONE SPILL KIT		
	17. ■ ABSORBENT MATERIAL	Basement	Single Use
	18. ☐ CONTAINER FOR USED ABSORBENT		
	19. ☐ BERM AND/OR DIKING EQUIPMENT		
	20. ☐ BROOM		
	21. ☐ SHOVEL		
	22. ☐ VACUUM		
	23. ☐ EXHAUST HOOD		
	24. ☐ SUMP AND/OR HOLDING TANK		
	25. ☐ CHEMICAL NEUTRALIZERS		
	26. ☐ GAS CYLINDER LEAK REPAIR KIT		
	27. ☐ SPILL OVERPACK DRUMS		
	28. ☐ OTHER		
Communi-cations and Alarm Systems	29. ■ TELEPHONES (e.g., Cellular)	Landlines and cellular	
	30. ■ INTERCOM AND/OR PA SYSTEM		
	31. ■ PORTABLE RADIOS		
	32. ☐ AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	33. ☐ OTHER		
	34. ☐ OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases due to seismic motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS (Check all that apply): H1.

- ☐ 1. HAZARDOUS MATERIALS AND/OR WASTE STORAGE AREAS
- ☐ 2. PROCESS LINES AND PIPING
- ☐ 3. LABORATORY
- ☐ 4. WASTE TREATMENT AREA

LOCATIONS (e.g., Shop, outdoor shed, lab): H2.

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS AND/OR EQUIPMENT (Check all that apply): H3.

- ☐ 1. SHELVES, CABINETS AND/OR RACKS
- ☑ 2. TANKS AND SHUT-OFF VALVES
- ☐ 3. PORTABLE GAS CYLINDERS
- ☐ 4. EMERGENCY SHUT-OFF AND/OR UTILITY VALVES
- ☐ 5. SPRINKLER SYSTEMS
- ☐ 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane tank)

LOCATIONS: H4.

Diesel fuel generator in the Loading dock area

I. EMPLOYEE TRAINING

Employee training is required for all employees and/or contractors handling hazardous materials and/or hazardous wastes during normal and/or emergency operations. Most facilities will need to submit a separate Training Plan. However, your CUPA may accept this section as the Training Plan for some small facilities.
Employee training plans may include the following content:

- Applicable laws and regulations;
- Emergency response plans and procedures;
- Safety Data Sheets;
- Hazard communication related to health and safety;
- Methods for safe handling of hazardous substances;
- Hazards of materials and processes (e.g., fire, explosion, asphyxiation);
- Hazard mitigation, prevention and abatement procedures;
- Coordination of emergency response actions;
- Notification procedures for local emergency responders, CUPA, Cal OES, and onsite personnel;
- Communication and alarm systems;
- Personal protective equipment;
- Use and maintenance of emergency response equipment and supplies (e.g. Fire extinguishers, respirators, spill control materials);
- Decontamination procedures;
- Evacuation procedures and evacuation staging locations;
- Identification of facility areas, equipment, and systems vulnerable to earthquakes and other natural disasters.
- OTHER (Specify):

Check the applicable boxes below to indicate how the employee training program is administered.

☑ 1. FORMAL CLASSROOM ☐ 2. VIDEOS ☑ 3. SAFETY MEETINGS ☐ 4. STUDY GUIDES / MANUALS I1.

☐ 5. OTHER (Specify): I2.

☐ 6. NOT APPLICABLE SINCE FACILITY HAS NO EMPLOYEES

☐ 7. CHECK IF A SEPARATE EMPLOYEE TRAINING PLAN IS USED AND UPLOADED TO CERS AS A PDF DOCUMENT I3.

☐ 8. CHECK IF EMPLOYEE TRAINING IS COVERED BY THE ABOVE REFERENCED CONTENT AND OTHER DOCUMENTS ONSITE I4.

EMPLOYEE TRAINING FREQUENCY AND RECORDKEEPING TRAINING MUST BE:

- Provided initially for new employees as soon as possible following the date of hire. New employees should not work in an unsupervised position that involves hazardous materials handling and/or hazardous waste management without proper training;
- Provided within six months from the date of hire for new employees at a large quantity generator;
- Ongoing and provided at least annually;
- Amended prior to a change in process or work assignment;
- Given upon modification to the Emergency Response/Contingency Plan.

Large Quantity Generator Training: Large quantity generators (1,000 kg or more) must retain written plan and documentation of employee training which includes:

- A written description of the type and amount of both initial and ongoing training that will be given to persons filling each job position having responsibility for hazardous waste management and/or emergency response.
- The name, job title and job description for each position at the facility related to hazardous waste management.
- Current employee training records must be retained until closure of the facility and former employee training records must be retained for at least three years after termination of employment.

Small Quantity Generator Training: Small quantity generators (less than 1,000 kg) must include basic hazardous waste management and emergency response procedures but a written employee training plan and training records are not required. In order to show that the facility has met the small quantity generator employee training requirement, an employee training plan and training records may be made available.

Hazardous Materials Business Plan Training: Businesses must provide initial and annual employee training that includes the content referenced above. The training may be based on the job position and training records must be made available for a period of at least three years.

J. LIST OF ATTACHMENTS

Check one of the following: J1.

- ☐ 1. NO ATTACHMENTS ARE REQUIRED; or
- ☑ 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: J2.

Attendance Roster for the Hazcom training

Training Log

EMPLOYER NAME FLUOR			
LOCATION Aliso Viejo	City	State CA	Zip Code
Trainer(s) Karen Tucker	Date(s) of Training 10/27/22	Subject HazCom / SDS	

The employees listed have satisfactorily participated and been tested per Regulation/Company training requirements.

EMPLOYEE NAME	EMPLOYEE NO.	DEPARTMENT	EMPLOYEE SIGNATURE
Richardo Lopez	Richardo Lopez		
Carlos Vasquez	Carlos Vasquez		
Jose Ortiz	Jose Ortiz		
Ernesto Mendoza	Ernesto Mendoza		

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QUEST SOFTWARE (CERSID: 10557955)

Facility Information Accepted Aug 19, 2024

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted*** on 8/19/2024 12:15:36 PM by Brittney Eugenio

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory Accepted Oct 7, 2024

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted*** on 10/7/2024 11:28:32 AM by Lisa Wales
Comments by regulator: Accepted pending field inspection and validation.

- Hazardous Material Inventory (2)
- Site Map (Official Use Only)
  - *Satellite view of Campus (FA0065895)* (MS Word, 442KB)
  - *Aliso Viejo - Emergency Action Plan (FA0065895)* (Adobe PDF, 183KB)
  - *Layout Map (FA0065895)* (Adobe PDF, 383KB)
  - *Location Map (FA0065895)* (Adobe PDF, 422KB)

Emergency Response and Training Plans Accepted Oct 7, 2024

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted*** on 10/7/2024 11:28:41 AM by Lisa Wales
Comments by regulator: Accepted pending field inspection and validation.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (MS Word, 17KB)
- Employee Training Plan
  - Provided To Regulator on 1/12/2016

Aboveground Petroleum Storage Act Not Accepted Oct 7, 2024

Submitted on 2/28/2024 11:28:42 AM by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Not Accepted*** on 10/7/2024 11:30:21 AM by Lisa Wales
Comments by regulator: Provide the date of your SPCC plan. You are required to submit petroleum storage information either using the Tank Facility Form or indicating that petroleum storage information is stored in you chemical inventory submittal. Submit corrections within 30 days.

- Aboveground Petroleum Storage Act Documentation
  - Provided In Submital Element: Aboveground Petroleum Storage Act
- APSA Facility Information

Guidance Messages

- **Warning:**
  1. APSA Facility Information - If not Conditionally Exempt from preparing and implementing an SPCC Plan, your facility could be subject to penalties if the Date of SPCC Plan Certification or Date of 5-Year Review is not provided

California Environmental Reporting System (CERS) — Business Activities

Site Identification

QUEST SOFTWARE
4 POLARIS WAY
ALISO VIEJO, CA 92656

County
Orange

CERS ID
10557955

EPA ID Number

Submittal Status

Submitted on 2/28/2024 by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted***; Processed on 8/19/2024 by *Brittney Eugenio* for Orange 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?	**No**
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 greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate 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**

Aboveground Petroleum Storage

Does your facility own or operate aboveground petroleum storage tanks or containers AND: * have a total aboveground petroleum storage capacity of 1,320 gallons or more, OR * have one or more petroleum tanks in an underground area?	**Yes**

Regulated Substances

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

We have a 1500 gal. above ground diesel fuel tank for our on-site 750 KW generator.

Facility/Site

QUEST SOFTWARE
4 POLARIS WAY
ALISO VIEJO, CA 92656

CERS ID
10557955

Submittal Status

Submitted on 2/28/2024 by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Accepted***; Processed on 8/19/2024 by *Brittney Eugenio* for Orange County Environmental Health

Identification

QUEST SOFTWARE

Operator Phone	Business Phone	Business Fax
(949) 754-8774	(949) 754-8000	

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**

Facility/Site Mailing Address

4 POLARIS WAY
ALISO VIEJO, CA 92656

Primary Emergency Contact

BRAD GUSTAVSEN
Title
BUILDING ENGINEER

Business Phone	24-Hour Phone	Pager Number
(949) 754-8728	(949) 339-6938	N/A

Owner

QUEST SOFTWARE
(949) 754-8774
20 Enterprise Suite# 100
ALISO VIEJO, CA 92656

Secondary Emergency Contact

WALLY BACKUS
Title
FACILITY MANAGER

Business Phone	24-Hour Phone	Pager Number
(949) 754-8774	(949) 573-0321	N/A

Billing Contact

QUEST SOFTWARE
(949) 754-8000 WALLY.BACKUS@QUEST.COM
20 Enterprise Suite# 100
ALISO VIEJO, CA 92656

Environmental Contact

WALLY BACKUS
(949) 754-8774 WALLY.BACKUS@QUEST.COM
20 Enterprise Suite# 100
ALISO VIEJO, CA 92656

Name of Signer	Signer Title	Document Preparer
WALLY BACKUS	FACILITY MANAGER	WALLY BACKUS

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Drawbridge Realty
Phone
(415) 391-8300
Mailing Address
Three Embarcadero Ctr. Suite# 2310
San Francisco , CA 94111

Assessor Parcel Number (APN)

Number of Employees
135
Facility ID
FA0065895

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **QUEST SOFTWARE**
Facility Name **QUEST SOFTWARE**
4 POLARIS WAY, ALISO VIEJO 92656

Chemical Location
4 Polaris Way

CERS ID **10557955**
Facility ID **FA0065895**
Status **Submitted** on 2/28/2024 11:28 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.
	Diesel CAS No 68476-34-6	**Gallons** State Liquid Type Pure	**1500** Storage Container Aboveground Tank Days on Site: 365	**1500**	1 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Explosive - Physical Hazard Not Otherwise Classified - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **QUEST SOFTWARE**
Facility Name **QUEST SOFTWARE**
4 POLARIS WAY, ALISO VIEJO 92656

Chemical Location **Data Center UPS**

CERS ID **10557955**
Facility ID **FA0065895**
Status **Submitted** on 2/28/2024 11:28 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.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2	**Electrolyte/sulfuric Acid** CAS No 7664-93-9	**Gallons** State Liquid Type Pure	**1.6** Storage Container Other		Pressue Temperature	Waste Code 791	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation				

Dell Aliso Viejo Campus

EMERGENCY ACTION PLAN

- **Executive Summary**

  Dell Aliso Viejo Campus Operations and Facility Management want to communicate to everyone the importance of being prepared for an emergency. This document will cover types of emergencies, key personnel, and proper operational procedures to protect everyone, including our customers.

- **What Is an Emergency?**

  An emergency is any unplanned event that can cause deaths or significant injuries to employees, customers or the general public; or that can shut down your business, disrupt operations, cause physical or environmental damage, or threaten the facility's financial standing or public image. Obviously, numerous events can be "emergencies". This Emergency Action Plan will encompass the following potential emergencies which could be anticipated at the Aliso Viejo Campus facility.

  1. Medical
  2. Fire
  3. Hazardous materials incident
  4. Earthquake
  5. Terrorism (Bomb / Bio-chemical)
  6. Civil disturbance
  7. Severe Weather

- **Direction and Control**

  Presently, Facilities Management will be the emergency response leader if available otherwise the senior management person on site will assume these duties. If circumstances cooperate, the control center will be the guard station at the truck entrance of the Aliso Viejo Campus facility. The control center will communicate through the assigned managers who will be responsible for the following:

	Primary	Backup
Contact Fire / EMS services:	Security	Control Room
Contact Corporate Risk Management:	Security	EHS
Account for DELL / temp Employees:	Senior Shift Mgr.	Supervisors
Account for Visitors Log Book:	Adm.	Security

- **Management Staff**

  Facility Manager:

  Operations Managers:

  EHS Manager

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- **Communications**

  Drills for ALISO VIEJO CAMPUS DELL associate / Temporary should take place periodically.

  Emergency Agency Phone Numbers:

  Emergency

  Emergency Phone Numbers:

  Police / Fire EMS (Ambulance) 911

  Computer communication, if applicable, will be handled through available laptops. Multiple employees will have access through remote locations or cellular technology, keeping ALISO VIEJO CAMPUS DELL up and running.

- **Life Safety**

  Evacuation plans are posted throughout the building. Employees will be familiarized with the emergency exits. Assembly areas for each work group will be communicated to the employees by their respective supervisor. Each supervisor is accountable for a headcount and insuring that everyone on their team knows where their respective assembly area is.

- **Assembly Areas**

  All personnel will assemble in the parking lot according to the posted evacuation plan map.
  We should all be prepared to expect "false" alarms in order to train and prepare ourselves for an emergency. Important items to remember:

  1. Find the nearest exit and **DO NOT PANIC**.
  2. Leave items behind. You are the most important thing!
  3. Never go back into the building.

MEDICAL EMERGENCIES

1. When a medical emergency is recognized or when you first realize something is "wrong" do a 10-second survey. In the survey, look for three (3) things:

   a) Hazards that can be dangerous to you, the injured person(s), or bystanders.
   b) Identifying and controlling (if possible) the mechanism or cause of the injury or injuries.
   c) The number of injured persons.

2. Render first aid if you are qualified.

3. If there is heavy bleeding, possible heart attack, difficulty or no breathing, choking, altered mental state, poisoning, attempted suicide, seizure, paralysis, spinal injury, imminent childbirth or any doubt concerning the possible emergency, call the emergency medical service (EMS) using Emergency Telephone Numbers posted near the office and warehouse telephones.

4. Explain the findings of the 10-second survey to the EMS operator and do not hang up until the operator instructs you to do so.

5. If you send someone else to call, tell the person to report back to you so you can be sure the call was made

6. Do not attempt to crowd or move the injured person.

7. Refer to Work-Related Injury Reporting Procedures in the Work-Related Injury section of the EHS Website.

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8. If blood or other potentially infectious material is present, refer to Bloodborne Pathogen Procedures in the Bloodborne Pathogens section of the Safety and Health Policy Manual.

FIRE EMERGENCIES

Before the Fire

1. Site Facilities will assure that fire extinguishers and automatic sprinkler systems (if any) are serviced annually.

2. Operations Managers will conduct annual fire drills.

3. Operations Managers will assure fire extinguishers are inspected monthly

4. Operations Managers will train all station employees in the proper use of fire extinguishers and fire prevention.

5. All employees should report fire hazards, such as smoking near propane storage facilities, and fires, no matter how small.

During the Fire

1. Use trained personnel with fire extinguishers to quench small fires such as a fire in a waste paper basket.

2. If the fire is too large, call 8-5555 and tell the dispatcher there is a fire emergency at the station. Do not try to flood the dispatcher with information. Briefly answer questions asked by the dispatcher.

3. Managers should use the intercom/telephone paging system, if available, to:

    i. Alert employees that there is a fire in the building.
    ii. Direct employees to two (2) or more evacuation exits away from the fire.
    iii. Order immediate evacuation.

4. Employees should stay low and evacuate the building through the nearest safe exit. A wet cloth may be used if safely available to cover the mouth and nose to prevent smoke inhalation.

5. Employees will proceed to designated evacuation staging areas.

6. Alert local management.

7. Operations Managers will perform a head count in the staging area to insure all employees and visitors are accounted for.

8. Alert the fire department if employees are missing from the head count. Do not enter a burning building! Let the firemen perform rescues.

After the Fire

1. Wait for the fire department to grant permission to enter the station.

2. Operations Managers should cautiously assess physical damage and video tape the loss as soon as possible.

3. Building repairs should be completed before employees are allowed to enter fire-damaged areas.

4. Facility Logistics Director will report the incident to Corporate Risk Management

HAZARDOUS CHEMICAL SPILLS

1. Isolate the immediate vicinity of the spill. Keep people out of the area.

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2. Identify the source of the spill and call the emergency response contractor listed on the shipping paper. Request assistance from the shipper in cleanup and disposal of the spilled material. Review the MSDS for the material.

3. If you have questions concerning hazardous material containment and removal, call the shipper's 24-hour emergency response telephone number.

4. Do not take chances. Contain and cleanup the spill based on shipper instructions if possible. **Use the authorized Emergency Response contractor designated by Corporate for cleanup, disposal and waste transportation.**

5. Report the incident to Risk Management / EHS.

If the Spill is Acutely Hazardous

1. Managers should:

    i. Alert employees that there is a hazardous spill.
    ii. Direct employees to two (2) or more evacuation exits away from the spill.
    iii. Evacuate immediately.

2. Call the local fire department (911). Tell the dispatcher "There is a hazardous chemical spill in the building and we need a hazardous response team immediately!"

3. Take head count in staging area.

4. Alert fire department if employees are missing from the head count. Only trained rescue team members from the fire department are allowed to enter an area where potentially hazardous chemicals have been released!

5. Ask Hazardous Response Team to provide documentation of the incident, including chemical disposal information. Document should be filed where it can be easily retrieved if necessary.

6. Report the incident to Corporate Risk Mgmt. as soon as possible and follow-up with an e-mail incident report.

Note: Only trained personnel, HAZMAT technicians from the fire department, or emergency responders handle hazardous material. There are no exceptions.

STEPS

1 Isolate the Area
-Announce there is a spill
-Do not touch the spilled material or handle a leaking container
-Isolate a minimum of 25 feet
-Look for injuries

2 Identify the Hazards
-Observe the labels and markings
-Secure the shipping document
-Obtain the MSDS

3 Contact
-Shipper's 24 our emergency contact phone number
-Corporate Risk Management
-Fire Department in emergency situations
-US DOT if required

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4 Containment
-Only as instructed by shipper
-By Fire Department or Emergency Response Contractor

5 Disposal
-Corporate Emergency Response Contractor will handle
-Shipper may have input

6 Document and Report
-Keep complete details of the incident
-Send incident report to Corporate Risk Management

Note: Do not touch the spilled material. Never try to identify the material or the sources of the leak by smell.

TERRORISM

Terrorists often choose targets that offer little danger to themselves and areas with little relatively easy public access.

Foreign terrorists look for visible targets where they can avoid detection before and after an attack such as large cities, major international events, resorts, and high-profile landmarks.

Terrorist's weapons may include guns, explosives, kidnapping, hijacking, arson, and verbal threats.

ANTHRAX Threats

If you receive a suspicious parcel in the mail:

- Handle with care; don't shake or bump.
- Don't open, smell or taste.
- Do not move the package. Cover the package with plastic or other available material.
- Close doors leading to the area.
- Evacuate the immediate area.
- Treat it as suspect.
- Notify building security and tell them to shut off the air handling system.
- Call 911.
- Anyone handling the material should immediately wash their hands with soap and water. Do not use bleach or other disinfectants on your hands.
- Make a list of all persons who were present in the area. Provide this list to the authorities as soon as possible.

If an actual exposure to anthrax does occur, this is a federal crime and its location becomes a crime scene. Handling of the scene will be under the direction of the Federal Government. Clean-up should not be attempted by the affected station without consulting with federal and local authorities.
Some typical characteristics Postal Inspectors have detected over the years, which ought to trigger suspicion, include parcels that:

- Are unexpected or from someone unfamiliar to you.
- Are addressed to someone no longer with your organization or are otherwise outdated.
- Have no return address, or have one that can't be verified as legitimate.
- Are of unusual weight, given their size, or are lopsided or oddly shaped.
- Are marked with restrictive endorsements, such as "Personal" or "Confidential."
- Have protruding wires, strange odors or stains.
- Show a city or state in the postmark that doesn't match the return address.

BOMB THREATS/EXPLOSIONS

For Internal Use - Confidential

During a Bomb Threat

1. Keep the caller on the telephone, and ask an employee near by to call the police and have the call traced.
2. Get as much information from the caller as possible. Write down everything that is said.
3. Notify the Operations Manager.
4. Do not touch any suspicious packages. Clear the area around suspicious packages.
5. Operations Managers should use the intercom telephone paging system to alert employees that there has been a bomb threat to the facility and to evacuate the facility to the staging area until the threat subsides.
6. Operations Mangers take head count.
7. Guard reports incident to Local Police and Facility Logistics Director reports the incident to Corporate Risk Management.
8. Facility Logistics Director reports the incident using ALISO VIEJO CAMPUS DELLnet incident report.

Explosions

1. Evacuate the facility immediately. Use the intercom telephone paging system to alert employees of the safest exit(s) to use.
2. If debris is falling, get under a sturdy table or desk.
3. When debris stops falling, evacuate area avoiding unstable building structures. You may have to stay low and use a wet cloth to cover your mouth and nose in case of fire. See Fire Emergencies in this section.

After the Explosion

1. If you are trapped in debris, use a flashlight to signal rescuers. Cover your mouth with a handkerchief and stay in the area and try not to kick up dust.
2. Do not shout as you can inhale dangerous amounts of dust. Wait for rescue personnel.
3. Only trained responders participate in rescue. There are no exceptions!

EARTHQUAKE

During a Major Earthquake

During a major earthquake, the ground may start out gently shaking for a second or two, then grows violent and knocks you to your feet, or you may be jarred first by a violent jolt as though a truck hit the building, and a second or two later, you feel shaking, and find it difficult (if not impossible) to move from one area to another.

1. If you are indoors, stay there, as practiced in your drills. Duck, cover, and hold using sturdy furniture such as a table or desk for protection against falling objects and collapsing structures. If there is no sturdy furniture where you are working, a doorway may provide protection until the quake has stopped. Stay away from windows, shelving, or other items that could fall on you.
2. If you are outdoors, stay away from buildings, trees, walls, and power lines.
3. If you are in a motor vehicle, pull to the side of the road, stop the vehicle, and stay in the vehicle until the earthquake is over. Avoid parking under overpasses, buildings, trees, walls, and power lines. Do not attempt to drive over overpasses or bridge of any kind until it has been inspected by a structural engineer and approved for vehicular traffic.

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4. If you're in a crowded place, do not rush for the doorway, since most people are going to have the same idea. Move under a heavy piece of furniture and duck, cover, and hold.

5. Do not be surprised if the electricity goes out and the fire alarm and sprinkler systems activate.

When the Ground Shaking Stops

1. Check for injuries in the immediate area and administer first aid you are qualified to give. Do not attempt to move injured persons.

2. Do not use the telephone.

3. If possible put out small fires. The most immediate cause of fire after earthquakes is broken gas lines. If you smell gas, shut off the gas at the meter. **Note:** Never attempt to shut off a gas valve near a gas leak! Sparks or heat generated from friction can become a source of ignition and possible explosion.

4. Do not touch electrical sources or equipment.

5. Evacuate the building to designated staging areas.

6. Operations Managers perform head count.

7. Call the local fire department if employees are missing from the head count. Do not attempt rescue.

8. Secure building.

9. Call structural engineer for building and utility inspection.

Once the Building is Cleared for Re-Entry

1. After engineer inspects building structures, loose fixtures, and damaged utilities are repaired, re-enter building and resume operation.

2. Monitor seismic activity on the internet address http://quake.wr.usgs.gov/recenteqs/

3. Facility Logistics Director reports findings and incident to Regional Management.

4. Facility Logistics Director reports the incident using ALISO VIEJO CAMPUS DELLnet incident report.

CIVIL DISTURBANCES

1. Use the intercom/telephone paging system to alert employees that there is a threat outside of the facility and employees are to remain indoors until further notice.

2. Call Local Police on Emergency Numbers listed by the telephone.

3. When Police arrive, and disturbance is cleared, announce that it is been determined by local police that it is safe to go outdoors.

WEATHER EMERGENCIES - Thunderstorms, Lightning, Flooding, and Power Failure

Before the Storm

Dell Internal Use - Confidential

1. Check weather forecasts before leaving for extended periods outdoors. WATCH means conditions are favorable. A WARNING means severe weather in the area is dangerous to life and property in the path of the storm.

2. Watch and listen for signs of approaching storms, such as increasing wind, flashes of lightning, sound of thunder, static on the radio.

3. If a storm is approaching, listen to a radio or TV, and postpone activities if thunderstorms are in the areas. This is the best way to stay out of a dangerous situation.

When Storms Approach

1. REMEMBER: If you can hear thunder, you are close enough to the storm to be struck by lightning. Go to safe shelter immediately!

2. Move to a sturdy building or vehicle. Do not take shelter in small sheds, under trees, or in convertible automobiles.

3. If lighting is occurring and a sturdy shelter is not available, get inside a hard top vehicle and keep the windows up. The paging system will be used to announce a severe weather situation. When instructed move to the designated severe weather assembly area.

4. Keep away from all indoor and outdoor water sources.

5. Telephone lines and metal pipes conduct electricity. Close computer programs that you are currently working on and avoid using telephones or equipment unless it is an emergency. Unplug equipment.

6. Turn off air conditioners. Power surges from lighting can overload and damage compressors.

7. Move to higher ground immediately if flash flooding or flooding is possible. Once flooding begins, vehicles may have to be abandoned for the safety of the driver. *Most flash flooding deaths occur in automobiles.*

If Caught Outdoors and No Shelter Is Nearby

1. Find a low spot, not subject to flooding, and away from trees, fences, and poles.

2. If near trees, take shelter near shorter trees.

3. If you feel your skin tingle or hair stand on end, squat low to the ground on the balls of your feet. Place your hands on your knees with your head between them. Make sure you are the smallest target possible and minimize your contact with t he ground.

4. Stay away from water!

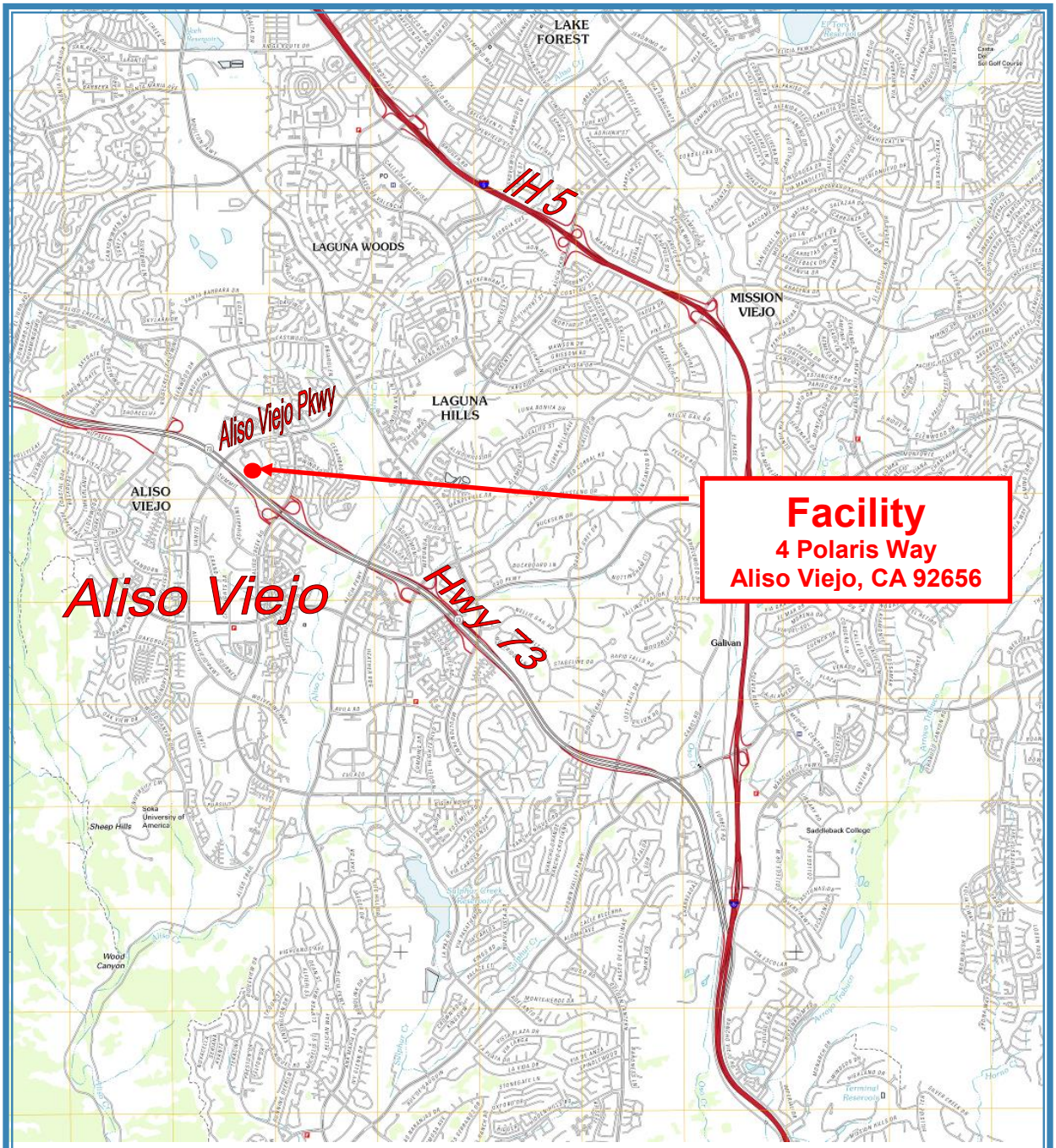
After the Storm

1. Stay in a protected area until it is announced on the radio or TV that dangerous weather has passed your station.

2. If your station has structural damage, do not enter damaged areas until it is checked by officials.

3. Assist injured or trapped persons and render first aid you are qualified to give. Call 911 or emergency telephone number for seriously injured persons.

External Use - Confidential



N

Approximate Scale: 1 in = 5,000 ft

Map Reference: USGS 7.5 min map: San Juan Capistrano, 2012

FIGURE 1
GENERAL LOCATION MAP

DELL Inc. – Aliso Viejo, CA

Prepared By:	*Project No.*	*Date:*
RDC	*13257*	*8/8/2013*

zephyr

California Environmental Reporting System (CERS)

Aboveground Petroleum Storage Act - Facility Information Report

Facility/Site

QUEST SOFTWARE
4 POLARIS WAY
ALISO VIEJO, CA 92656

CERS ID
10557955

Submittal Status

Submitted on 2/28/2024 by *Wally Backus* of QUEST SOFTWARE (ALISO VIEJO, CA)
Submittal was ***Not Accepted***; Processed on 10/7/2024 by *Lisa Wales* for Orange County Environmental Health
Comments by regulator: Provide the date of your SPCC plan. You are required to submit petroleum storage information either using the Tank Facility Form or indicating that petroleum storage information is stored in you chemical inventory submittal. Submit corrections within 30 days.

APSA Facility Information

Conditionally Exempt APSA Tank Facility
N

Date Of SPCC Plan Certification or Date of 5-Year Review

Total Aboveground Storage Capacity of Petroleum	Number of Tanks in Underground Area(s)
1500	0

From: automation.engine@highq.com
To: Rother, David
Cc: trevor.morris-seekins@caloes.ca.gov; javier.gonzalez@caloes.ca.gov
Subject: PRA-1313 - David Rother - No Records
Date: Thursday, February 19, 2026 8:46:01 AM

External Sender: Use extra caution with links and actions.

Dear David Rother:

This email responds to your California Public Records Act request, received by the California Governor's Office of Emergency Services (Cal OES) on 02/09/2026.

Cal OES has searched its records and files, and is not in possession of records responsive to your request.

If you have any questions related to this request, please contact the Cal OES staff copied on this email.

Kind regards,

California Office of Emergency Services

Please do not reply to this email as it goes to an unattended mailbox.

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Public Records Request

To expedite your request and eliminate opportunities for error, please complete this form and specifically identify the records you are requesting. You will receive a response within ten (10) days. If you have any questions or need assistance with identifying a specific type of record, you may reach us at 949-425-2505 or city-clerk@avcity.org.

ALISO VIEJO
Live Life Inspired

First Name *
David

Last Name *
Rother

SAN DIEGO
Street Address

SAN DIEGO
City

CA
State

SAN DIEGO
Postal/ZIP Code

Email Address *
drother@haleyaldrich.com

Phone Number
7605257847

Does this request include building plans? *

- ○ Yes
- ◉ No

Specific description of records requested. *

Hello,
Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at the following addresses/APN:
1 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-49]
2 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-50]
3 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-51]
4 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-53]
5 Polaris Way, Aliso Viejo, CA 92656 [APN: 623-481-52]
We are interested in any environmental files you may have for this property, such notices of violation, permits to operate, environmental site assessments, etc.
Thank you

Please mark the appropriate box(es): *

- ☐ View records
- ☑ Copy records

File Upload

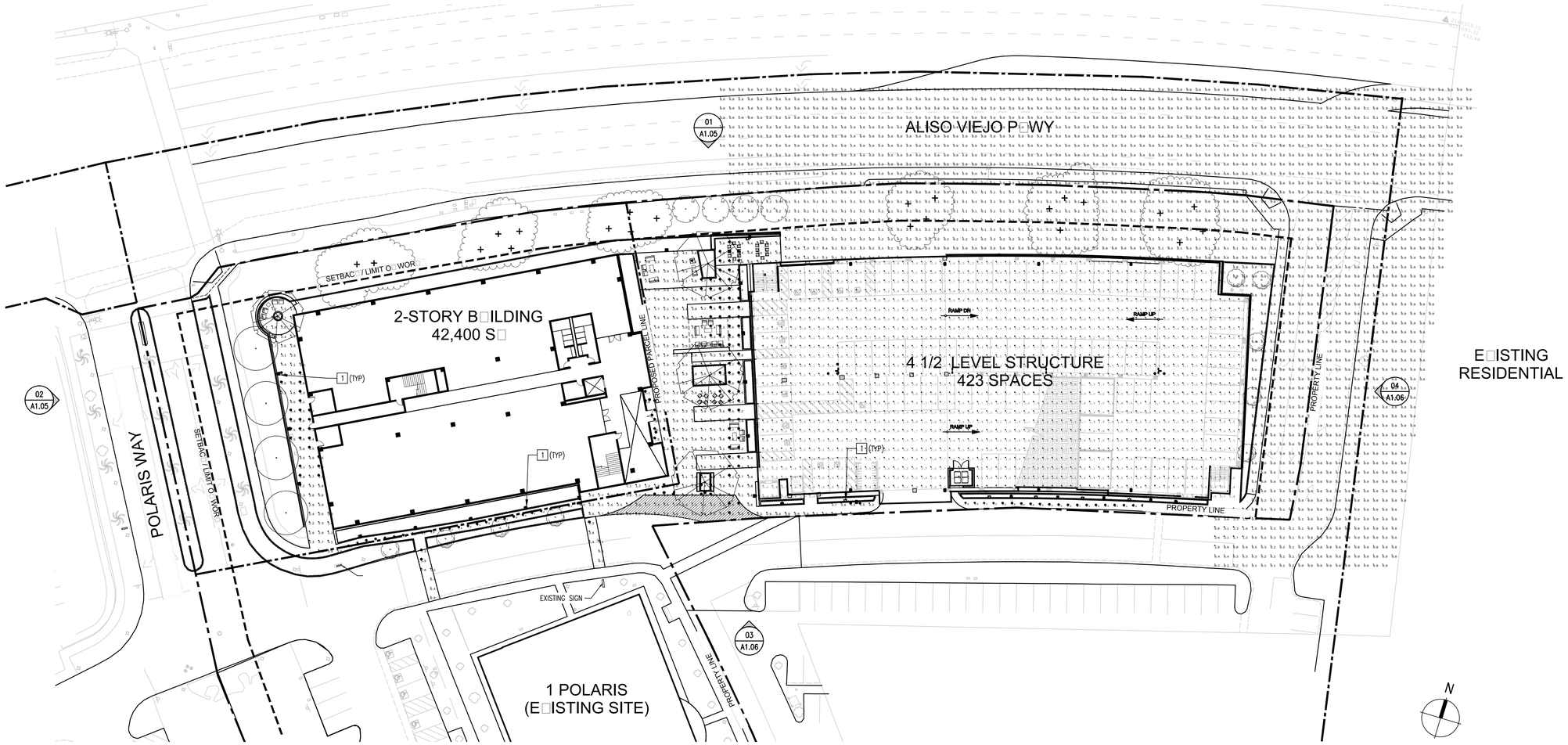
The **California Public Records Act** ("PRA") is a state law found in California Government Code, Section 6250 et seq., concerning the disclosure of public records. The PRA is based upon the principle that access to information concerning the public's business is a fundamental and necessary right. Under the PRA, records maintained by the City are subject to inspection by the public upon request unless specifically exempted from disclosure under the law.

Public records are accessible during regular office hours and can be reviewed at no charge. Copies may be provided at a cost based on the City's current fee schedule. Fees for copies of records that are sent to a copying service would be the actual cost. All fees are due and payable in full before copies are made available.

Time of Submission
02/09/2026 02:35 PM

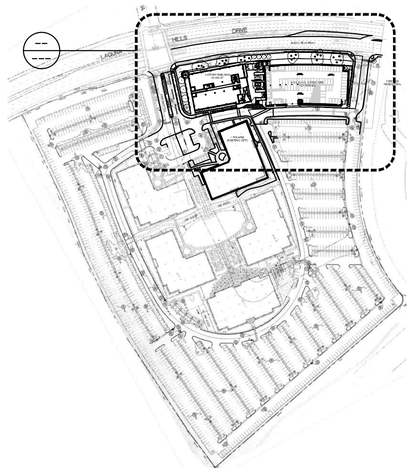
APPENDIX C

PHOTOMETRIC STUDY



SITE PLAN P OTOMETRIC 1" 0 01

1 PHOTOMETRIC PERFORMED WITH McGRAW–EDISON GLEON 15' POLE WITH SINGLE HEAD; SPECIFICATION TO FOLLOW IN DESIGN PHASE OF PROJECT



OVERALL SITE EY PLAN (N.T.S.)

NOTES

LPA
5161 California Avenue, Suite 100
Irvine, California 92617
p. 949. 261.1001 t. 949. 260.1190
w. lpainc.com e. info@lpainc.com

Griffin Structures, Inc.

BPM INVESTMENTS
6 Polaris Way
Aliso Viejo, CA 92656
Developed for
BPM INVESTMENTS

This and all other project documents and all ideas, designs and arrangements indicated thereon are the registered property of LPA, Inc. (LPA) and cannot be used except as described in the contractual agreement between LPA and its client. The contractual agreement between LPA and such project document user, reproduction or modification thereof, or any part thereof, by any method or means, by any parties involved with misuse to fully indemnify and defend LPA, its officers and employees from any and all claims brought against all losses, demands, claims or liabilities arising directly or indirectly from project document misuse.

Contractors shall verify and be responsible for all dimensions and conditions at the job site. LPA's Consultants shall not be responsible for any discrepancies between project documents and existing conditions.

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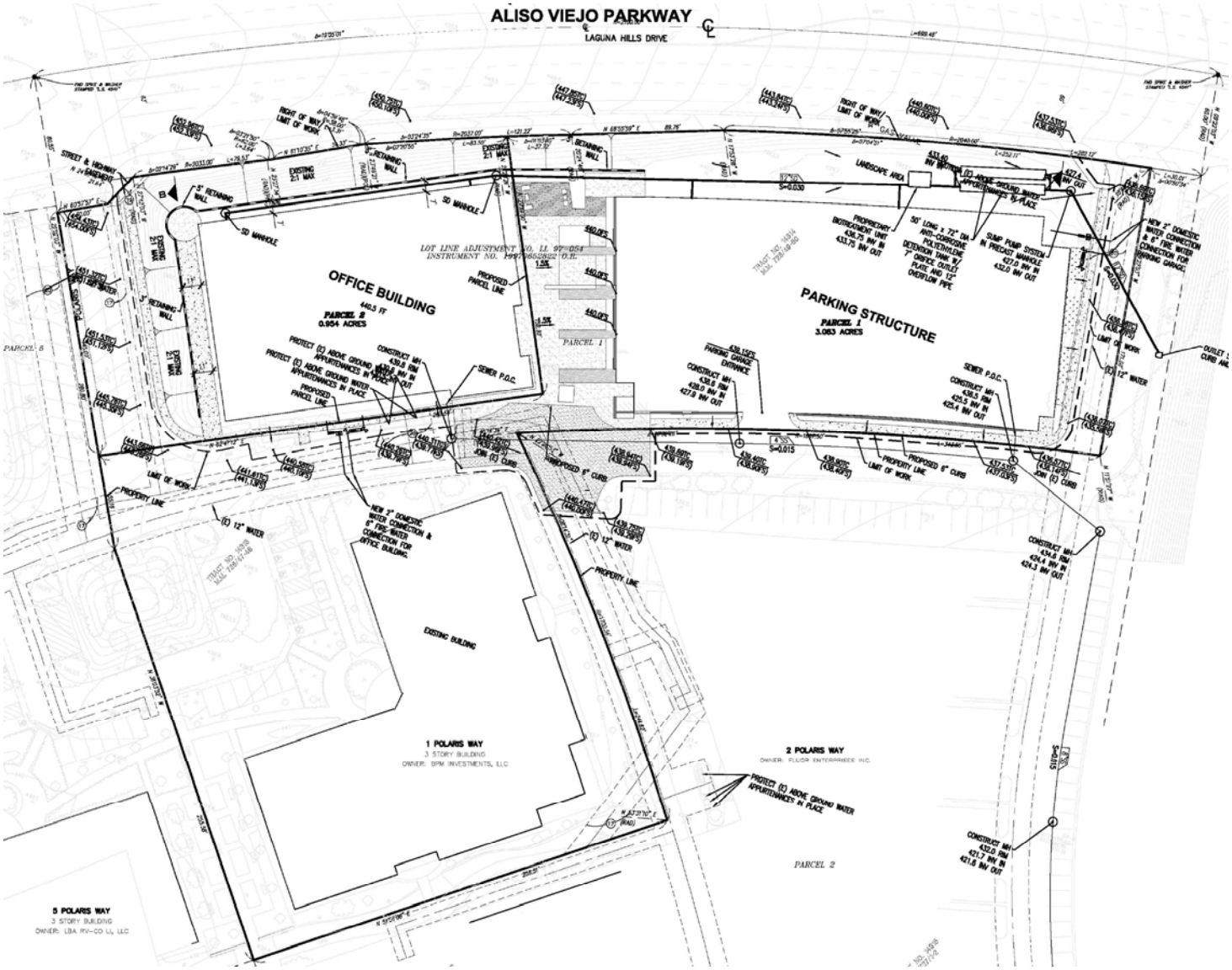
Submittal	Date
SITE DEVELOPMENT PERMIT	08/10/2015
REVISED SITE DEVELOPMENT PERMIT	09/21/2015
SITE DEVELOPMENT PERMIT RES. BMITTAL	12/21/2015

APPENDIX J

TRAFFIC AND PARKING STUDY

6 POLARIS
TRAFFIC IMPACT STUDY
(UPDATED 02/12/2016)
City of Aliso Viejo, California



RK engineering group, inc.

6 Polaris
TRAFFIC AND PARKING STUDY
(UPDATED 02/12/2016)
City of Aliso Viejo, California

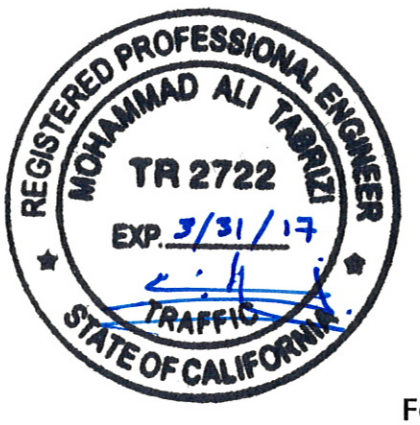
Prepared for:

COMMUNITY STRATEGIC ADVISORS
487 Magnolia Street
Costa Mesa, CA 92627

Prepared by:

RK ENGINEERING GROUP, INC.
4000 Westerly Place, Suite 280
Newport Beach, CA 92660

Mohammad "Alex" Tabrizi, PE, TE
Robert Kahn, PE, TE
Tiffany Giordano, EIT



February 12, 2016

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JN:2492-2015-01

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Letter from Orange County Fire Authority (OCFA) I

1.0 Introduction

1.1 Purpose of Report and Study Objectives

The purpose of this Traffic and Parking Analysis is to evaluate the potential traffic impacts of the proposed 6 Polaris project. The proposed development is located within the City of Aliso Viejo. The scope of work for the study was approved by the City of Aliso Viejo.

Study objectives include: (1) documentation of Existing traffic conditions in the vicinity of the site; (2) evaluation of Existing Plus Project traffic conditions; (3) evaluation of General Plan Buildout (Year 2035) conditions with and without the project; and (4) determination of off-site improvements and system management actions needed to achieve the City of Aliso Viejo level of service requirements; and (5) analysis of construction traffic.

1.2 Site Location and Study Area

The Project site ("site") is a 4.037-acre parcel located on the south side of Aliso Viejo Parkway (Parcel I, Lot Line Adjustment 97-054), northeasterly of the SR 73 (San Joaquin Hills Transportation Corridor) on the Polaris Campus (the former Fluor Corporation Southern California headquarters), constructed by the Fluor Corporation. The Fluor Corporation in recent years sold several parcels and buildings within the Polaris Campus. The site is one of five separate parcels located on the Polaris Campus. To the north of the site, across Aliso Viejo Parkway, at a significantly higher elevation from the site, is an existing business park (zoned Business Park 2) and to the east is the existing Windward residential condominium development (zoned Residential Medium Density) at a significantly lower elevation from the subject site along with a downhill sloped area designated Open Space Preservation. To the south and west are four other buildings part of the Polaris Campus, and beyond is the SR 73 and Aliso Viejo Town Center.

The site currently contains an approximate 76,186 square foot three story office building (Building I or A) and a parking lot to the north and northwest. Parking is currently provided as a common amenity to the entire Polaris Campus under a Declaration of Reciprocal Easements and Covenants ("Covenant Document"), and was entitled as common area parking under the County of Orange prior to the City of Aliso Viejo's incorporation. The Polaris Campus development was originally approved for development through the County of Orange with entitlements granted and modified by the County in 1997 and 1998.

As amended, the Fluor development was entitled for a total of 430,268 square feet of general office space contained in five buildings, two three stories in height and three four stories in height (with an ancillary 10,860 square foot basement area in Building 3) shown as follows:

Polaris Campus Existing Building Square Footages

Existing Building	Square Footage
Building I (A)	76,186
Building 2 (B)	90,761
Building 3 (C)	96,210
Building 4 (D)	90,860
Building 5 (E)	76,251
Total General Office Space	430,268
Ancillary Basement Space – Building (C)	10,860

Under provisions of Section 6.4 of the Covenant Document, BPM was granted the right by the Fluor Corporation in their acquisition of the site to construct an additional building of no greater than 40,000 square feet of total rental square feet on the subject. BPM is also required under the Covenant Document to create, at its sole cost and expense, sufficient additional parking spaces to replace all parking displaced by the construction of the new building.

Exhibit A illustrates the site location map and traffic analysis study area. The project would have direct access to Aliso Viejo Parkway, which is classified as a Major Arterial in the City of Aliso Viejo General Plan. The study area includes the following intersections:

North-South Street	East-West Street
Pacific Park Drive	SR-73 SB Off-Ramp/ Enterprise
Aliso Viejo Parkway	Enterprise
Columbia	Aliso Creek Road
Aliso Viejo Parkway	Polaris Way/Columbia
Aliso Viejo Parkway	Polaris Way
Aliso Viejo Parkway	Aliso Creek Road

In addition to the six (6) study area intersections, RK has also analyzed the following three (3) roadway segments:

Aliso Viejo Parkway west of Polaris Way
Columbia north of Aliso Viejo Parkway
Aliso Viejo Parkway east of Polaris Way

1.3 Project Description

The proposed Project consists of an application for a Site Development Permit, Exception Permit for Parking pursuant to Section 15.38.120 of the Aliso Viejo Zoning Code and a Tentative Parcel Map for the Project. The Project includes the construction of 42,400 square feet of gross floor area of general office space with tech capability (40,000 square feet of net rental space) on the site to be contained in one, two story building with an accessory 423 space, 4 ½ level parking structure. The site is currently disturbed, having been previously master graded and developed as part of the development of the Polaris Campus. The Tentative Parcel Map proposes to parcelize the existing Parcel 1 into two parcels, to facilitate financing of the new office building and parking structure. The Site is designated on the Aliso Viejo General Plan and Zoning Map as Professional Office. The proposed project is completely consistent with the applicable General Plan land use designation and zoning regulations for the site except for the Exception Permit request.

The parking structure has been designed to be at-grade and would accommodate 423 spaces, is a concrete long-span design and is proposed to be located to the east of the office building and setback from the current landscape setback along Aliso Viejo Parkway.

Access to the Project and new parking structure will be via two driveways along Aliso Viejo Parkway. The main drive (Polaris Way) as entry to the Polaris Campus will lead directly into the larger Polaris campus, and then vehicles can turn left along a common internal driveway to access the parking structure. An additional access to the parking structure will be provided from an existing driveway at the easterly portion of the subject site where once entering the site, vehicles can turn right and then right again into the parking structure.

The Proposed Site Development Plan is provided on Exhibit B.

1.3.1 Parking Requirements

Pursuant to the County entitlements for the Polaris Campus, parking was authorized for the Polaris Campus totaling 1,747 parking spaces (1719 regular parking spaces and 28 handicapped parking spaces of which 6 were handicapped van spaces and 22 regular handicapped spaces). This was a County of Orange approved parking ratio of 4 parking spaces per 1,000 square feet of office space (430,270 square feet) and a parking ratio of 1 parking space per 1,000 square feet for the basement storage space (10,860 square feet). It has been difficult to determine the actual number of parking spaces that were provided on the Polaris Campus upon completion of the 5 campus buildings prior to incorporation, and documents have not been able to be found. Nonetheless, under the current AVMC, a total of 1,721 parking spaces would be currently required for the entire Polaris Campus and a total of 1,701 parking spaces are currently provided as shown in the table which follows, representing a 31 space deficit from AVMC parking requirements. When the proposed project (6 Polaris) is taken into consideration, the project will bring the Polaris campus into greater compliance with the AVMC since it is providing more parking than required by the AVMC, resulting in a lower deficit for the Polaris Campus than what currently exists.

Polaris Campus Existing Uses
Municipal Code Parking Requirements

Existing Buildings	Land Use	Gross Square Feet	Aliso Viejo Parking Code	Parking Stalls Required
Building I (A)	General Office	76,186	1/250 GFA	305
Building 2 (B)		90,761		363
Building 3 (C)		96,210		385
Building 4 (D)		90,860		363
Building 5 (E)		76,251		305
Total General Office		430,268		1,721
Basement Building 3(C)	Storage	10,860	1/1000 GFA	11
Total Parking Required Existing Use		441,128		1,732
Parking Stalls Provided On-Site				1,701
Parking Stalls Deficient per Code				**-31**

Polaris Campus with Proposed 6 Polaris
Municipal Code Parking Requirements

Proposed Building	Land Use	Gross Square Feet	Aliso Viejo Parking Code	Parking Stalls Required
Building 6 (New)	General Office	42,400	1/250 GFA	170
Total Parking Required for Existing Use and Proposed Use				1,902
Parking Stalls Provided On Site with Proposed Use (1701+194)				1,895
Parking Stalls Deficient per Code				**-7**

There are currently 244 parking spaces on the site, which existed when Fluor constructed improvements on 1 Polaris, with 15 spaces located directly in front of the 1 Polaris building and 229 spaces in a parking lot north and northeast of the 1 Polaris building. The 244 parking spaces are currently provided as a common amenity to the entire Polaris Campus under a Covenant Document. Pursuant to AVMC Section 15.38.170A., it could be argued that the subject site was a legal use as the effective date of the AVMC, and should be allowed to continue in operation at the parking ratio in effect at the time the use was established, since said use was properly permitted and parked in accordance with the regulations in effect at the time. In any event, pursuant to AVMC Section 15.38.170B., the addition of the new office building would require the addition of parking for said new building to comply with the AVMC.

However, total combined parking for the 1 Polaris and 6 Polaris buildings will be less than required under the AVMC, as shown in the table which follows. As a result, the applicant is requesting an Exception Permit pursuant to AVMC Section 16.38.120B. for a 7.6%, or 36 parking space reduction since the applicant can only control its own site. The number of parking spaces being displaced by the Project for the proposed office building and parking structure is 229 existing parking spaces. While the Project would only be required to replace those spaces displaced by the Project and the 170 additional parking spaces needed for the new 42,400 square foot office building (based on current AVMC parking standards), the Project will provide 423 parking spaces (replacing 229 existing spaces and adding 194 parking spaces for the new office building) and retaining the existing 15 spaces in front of 1 Polaris for a total of 438 parking spaces. This is a parking ratio of 4.57/1000 gross square footage for the new office building.

BPM 1 Polaris and Proposed 6 Polaris
AVMC Parking and Exception Permit Request

Existing Buildings	Land Use	Gross Square Feet	AVMC Parking Stds	Parking Stalls Required	Parking Stalls Provided	Stalls in Surplus per AVMC	Requested Exception per AVMC 15.38.120
Building I (A)	General Office	76,186	1/250 GFA	305	244	-61	
Building 6 (New)		42,400		170	194	24	
Total		**118,586**		**474**	**438**	**-36**	**7.6%**

1.4 Acceptable Level of Service and Significant Impact Criteria

1.4.1 Study Intersection Acceptable Level of Service and Significant Impact Criteria

There are various policies that are used to evaluate acceptable Level of Service (LOS) and significant impact criteria. The local level policy is the Aliso Viejo General Plan Circulation Element. On page C-15 of the Circulation Element, the local established acceptable LOS for intersections within the City of Aliso Viejo is LOS C or better. Therefore, any intersections operating at an LOS D, LOS E, or LOS F will be considered deficient. The City of Aliso Viejo utilizes the ICU (Intersection Capacity Utilization) methodology for signalized intersections and the HCM (Highway Capacity Manual) methodology for unsignalized intersections.

The County level of service policy is the Orange County Congestion Management Program (CMP). The CMP identifies multiple intersections that must operate at LOS E or better. If the LOS is lower than LOS E, the change in volume/capacity (V/C) ratio cannot be greater than 0.01. If the intersection does not meet the requirements, then the responsible agency must identify and complete mitigation measures to improve the intersection. There are no CMP intersections within the City of Aliso Viejo's jurisdiction, which consequently determines there are no CMP intersections in the project's study area.

The City of Aliso Viejo has resolved to use the CMP established procedures to determine significant impacts, as stated in the Aliso Viejo Circulation Element. Therefore, the project is deemed to have a significant impact to a study intersection if the project causes the study intersection's level of service to degrade from LOS C

or better to LOS D, LOS E, LOS F or if the project causes a change in volume/capacity (V/C) ratio greater than 0.01 and the study intersection is operating at LOS D, LOS E or LOS F.

1.4.2 Study Roadway Segment Acceptable Level of Service and Significant Impact Criteria

In addition to the intersection level of service, RK analyzed the roadway segment level of service as requested by City staff. The City of Aliso Viejo provides roadway segment capacities based on the roadway classification. The study area contains Major Arterials and Collector roadways with the following operational capacities per the City of Aliso Viejo General Plan:

Roadway Classification	Capacity
Major Arterial	54,000 vehicles per day
Collector	12,000 vehicles per day

The City of Aliso Viejo does not have established and adopted performance criteria and significant impact thresholds for roadway segments. Similar to intersection level of service performance criteria, this analysis assumes study roadway segments are required to perform at LOS C or better.

Section 3, Methodology, provides more detail regarding level of service and significant impact criteria.

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2.0 Area Conditions

2.1 Study Area

The study area includes the following intersections:

North-South Street	East-West Street
Pacific Park Drive	SR-73 SB Off-Ramp/ Enterprise
Aliso Viejo Parkway	Enterprise
Columbia	Aliso Creek Road
Aliso Viejo Parkway	Polaris Way/Columbia
Aliso Viejo Parkway	Polaris Way
Aliso Viejo Parkway	Aliso Creek Road

In addition to the six (6) study area intersections, RK has also analyzed the following three (3) roadway segments:

Aliso Viejo Parkway west of Polaris Way
Columbia north of Aliso Viejo Parkway
Aliso Viejo Parkway east of Polaris Way

2.2 Existing Traffic Controls and Intersection Geometrics

Exhibit C identifies the existing study intersection and roadway geometrics for the study area. The number of through traffic lanes for existing roadways and the existing intersection controls are identified.

2.3 Existing Traffic Volumes

Existing AM and PM peak hour traffic volumes for the study area intersections are shown on Exhibit D. These volumes are based upon manual AM and PM peak hour turning movement counts compiled for RK on December 10, 2014 and June 2, 2015. It should be noted that care was taken to ensure that school was in normal operation. The AM peak hour traffic volumes were determined by counting a two-hour period between 7:00 AM and 9:00 AM. Similarly, the PM peak hour traffic volumes were identified by counting the two-hour period between 4:00 PM and 6:00 PM. RK also collected three (3) 24-Hour Two-Way Average Daily Traffic (ADT) counts along the study roadway segments. The traffic count worksheets are included in Appendix A.

The remaining roadways existing average daily traffic (ADT) volumes were calculated based upon the following formula:

Peak Hour (Approach Volume + Exit Volume) * 10 = Leg Volume

It is typical for most suburban areas, with definable peak hours in traffic, to experience a peak in traffic which is approximately 1/10th of the average daily traffic. This formula for calculating average daily traffic volumes coincides with historical traffic counts in Aliso Viejo and is generally accepted engineering practice for areas in Orange County. Additionally, the formula is consistent with the measured ADT counts.

2.4 Existing Intersection Level of Service

Existing level of service calculations for intersections are shown in Table 1 and are based upon manual AM and PM peak hour turning movement counts compiled for RK on December 10, 2014 and June 2, 2015.

For existing traffic conditions, all study area intersections are currently operating at acceptable levels of service during peak hours.

The ICU (Intersection Capacity Utilization) and HCM (Highway Capacity Manual) calculation worksheets for existing conditions are provided in Appendix B.

2.5 Roadway Classifications

A hierarchical classification system is used to distinguish roadways in the City of Aliso Viejo. Roadway categories are differentiated by size, function, and capacity. Because City arterial highways were built according to County standards, the arterial classification system is derived from the County Master Plan of Arterial Highways (MPAH). Exhibit E-1 shows the roadway classifications as part of the current City of Aliso Viejo Policy Map. There are six (6) basic categories of roadways in the City of Aliso Viejo, briefly summarized below. Schematic cross-sections are included that represent desirable standards (Exhibit E-2). As stated in the City's General Plan Circulation Element, Page C-8, the roadway standards may be deviated in cases where physical constraints and/or right-of-way limitations are present, and where preservation of community character dictates special treatment. The provision of adequate bikeways and sidewalks, and the need to comply with MPAH capacity requirements may also affect the specific design of roadways. In addition, the median

width of major and secondary roadways will vary according to the area being served, right-of-way constraints, and turn lane requirements.

The following roadway classification discussion is extracted from the City of Aliso Viejo General Plan Circulation Element, pages C-11 through C-15.

2.5.1 Smart Street Arterials

Smart Street Arterials are typically six (6) to eight (8) lane roadways with enhanced capacity compared to a standard arterial street. Moulton Parkway is classified as a six-lane Smart Street as it runs through the City. Traffic carrying capacities of Smart Streets can range from 60,000 to 79,000 vehicles per day, depending on the number of lanes, degree of access control, peak period loading, and the configurations of major intersections. The Smart Street concept seeks to improve roadway capacity and smooth traffic flow through measures such as traffic signal synchronization, bus turn-outs, intersection improvements, and addition of travel lanes by removing on-street parking and consolidating driveways.

2.5.2 Major Arterial Highways

Major Arterial Highways are six-lane roadways with painted or raised landscaped medians. Unsignalized minor street and driveway access may be allowed, but signalized access is preferred, and left-turn restrictions are typically placed at unsignalized access locations. Curbside parking is prohibited. Traffic carrying capacities of 54,000 vehicles per day can be achieved depending on the degree of access control, peak period loadings, and the configurations of major intersections.

2.5.3 Primary Arterial Highways

Primary Arterial Highways are four-lane roadways with painted or raised landscaped medians. Unsignalized minor street and driveway access may be allowed, but signalized access is preferred, and left-turn restrictions are typically placed at unsignalized access locations. Curbside parking is prohibited. Traffic carrying capacities of 37,000 vehicles per day can be achieved depending on the degree of access control, peak period loadings, and the configurations of major intersections.

2.5.4 Secondary Arterial Highways

Secondary Arterial Highways are four-lane undivided roadways without medians. Direct access from private residential properties should be avoided where possible unless medians can be provided at such access points. While the Secondary Arterial Highway provides for curbside parking, such parking should be prohibited near intersections where left-turn lane striping is provided. Traffic carrying capacities of 25,000 vehicles per day can be achieved depending on the degree of access allowed and peak period traffic loadings.

2.5.5 Collectors

Collectors are two-lane roadways with no median or with painted medians for two-way left-turn movements at selected intersections. The right-of-way width for collectors varies from 40 feet to 56 feet, depending on location. The 56-foot cross-sections are typically applied to collectors located within industrial areas, whereas a smaller dimension may be appropriate for residential areas. Collectors provide for curbside parking, but parking should be restricted near intersection approaches where a separate right turn lane is provided. Traffic carrying capacities of 12,000 vehicles per day can be achieved depending on the degree of access control and peak period traffic loadings. Due to varying standards, collector roadways are not identified in the Circulation Element.

2.5.6 Local Streets

Local Streets are two-lane roadways without medians. Centerline striping is typically not provided, and curbside parking is allowed. While the traffic carrying capacity is similar to a collector roadway, the limit of acceptable traffic volumes in a residential environment is substantially lower for safety and quality of life reasons (less than 5,000 vehicles per day). Local Streets are not identified in the Circulation Element.

2.6 Existing Roadway Segment Level of Service

The roadway segment level of service calculations for Existing conditions are shown in Table 2 and are based upon measured ADT counts compiled for RK in June 2015.

For existing traffic conditions, the study area roadway segments are currently operating at acceptable level of service.

2.7 Public Transit Service

As outline in the City of Aliso Viejo's General Plan, public transit services in the study area are provided by the Orange County Transportation Authority (OCTA). The following bus routes are currently operating near the site:

- Route 490 (Enterprise and Aliso Viejo Parkway)
- Route 187 (Aliso Creek Road)

The proposed project will not conflict with the existing public transit routes, as off-site improvements will not be necessary for the development of the project and no modification will be required that would affect public transportation routes and facilities.

2.8 Recreational Trails and Bikeways

One objective and goal of the City of Aliso Viejo's General Plan is to provide for safe and convenient mobility of pedestrians and bicyclists. The City's Bike Plan is shown on Exhibit F. The following bicycle facilities are located near the project site:

- Aliso Viejo Parkway – Class II (Bike Lane)
- Aliso Creek Road – Class II (Bike Lane)
- Pacific Park Drive – Class II (Bike Lane)

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3.0 Methodology

Based on current City of Aliso Viejo standards stated in the Circulation Element, the methodology used to assess the operation of the signalized study area intersections is Intersection Capacity Utilization (ICU). To calculate the ICU, the volume of traffic using the intersection is compared with the capacity of the intersection. ICU is usually expressed as a ratio. This ratio represents that portion of the hour required to provide sufficient capacity to accommodate all intersection traffic if all approaches operate at capacity.

Based on current City of Aliso Viejo standards stated in the Circulation Element, the methodology used to assess the operation of the unsignalized study area intersections is Highway Capactiy Manual (HCM). The HCM methodology utilizes vehicular delay to assess intersection operation and LOS.

3.1 ICU Methodology (Signalized Intersections)

The ICU methodology was used to analyze signalized study area intersections with the following parameters consistent with the City of Aliso Viejo guidelines:

1. Saturation Flow Rate:

   Saturation flow value of 1,700 vehicles per lane per hour for all lanes; no adjustments are used for protected movements with dedicated lanes (including both right and left turns). A volume adjustment of 0.85 was used for right turn movements where there existed a right turn or "defacto" right turn lane adjacent to the curb lane.[1]

2. Clearance Interval and Cycle Time:

   A clearance interval factor of 5% (0.05) is applied to the ICU calculations[1]. The cycle time is 100 seconds for ICU analysis purposes only, and actual signal cycle length may vary.

[1] Source: Orange County GMP (Growth Management Program) TIM (Transportation Implementation Manual)

3. Level of Service Ranges[1]:

LOS	Critical Volume To Capacity Ratio
A	0.00 - 0.60
B	0.61 - 0.70
C	0.71 - 0.80
D	0.81 - 0.90
E	0.91 - 1.00
F	>1.00

4. Peak-Periods:

Weekday peak-hour analysis periods are defined as follows:

7:00 AM to 9:00 AM
4:00 PM to 6:00 PM

5. Peak-Hour:

The highest one-hour period in the AM and PM peak periods, as determined by four (4) consecutive 15-minute count periods are used in the ICU calculations. AM and PM peak hours are studied.

6. Peak-Hour Data Consistency:

Variations in peak-hour volumes can affect LOS calculations because they vary from day to day. To minimize these variations, as is typical engineering practice, no counts are taken on Mondays, Fridays, holidays, or weekends. Holidays and weekends typically have lower peak hour traffic volumes as less people are travelling for work. Additionally, a new trend in many work places is to have a four (4) day work week, with Friday typically becoming the day off. Finally, Monday typically has higher traffic volumes as more people may be returning from a weekend away. Therefore, many jurisdictions, including California Department of Transportation, recommend only collecting counts on Tuesday, Wednesday, or Thursday.

The traffic count worksheets for this study are included in Appendix A.

7. Right Turn Movements:

   If the distance from the edge of the outside through-lane is at least 19 feet and parking is prohibited during the peak period, right turning vehicles may be assumed to utilize this as a right turn lane[2]. Otherwise, all right turn traffic is assigned to the through lane. If a right turn lane exists, right turn activity is checked for conflicts with other critical movements. It is assumed that right turn movements are accommodated during non-conflicting left turn phases (e.g., northbound right turns during westbound left turn phase), as well as non-conflicting through flows (e.g., northbound right turn movements and north/south through flows). Right turn movements become critical when conflicting movements (e.g., northbound right turns, southbound left turns, and eastbound through flows) represent a sum of V/C ratios that are greater than the normal through/left turn critical movements.

3.2 HCM Methodology (Unsignalized Intersections)

The study area intersections that are stop-sign controlled with stop-control on the minor street only have been analyzed using the unsignalized intersection methodology of the Highway Capacity Manual. For these intersections, the calculation of level of service is dependent on the occurrence of gaps occurring in the traffic flow of the main street. Using data collected describing the intersection configuration and traffic volumes at these locations the level of service has been calculated. It is typical to determine level of service for unsignalized intersections based on the worst individual movement or movements sharing a single lane. The relationship between the level of service and delay is different than for signalized intersections.

The levels of service defined for the unsignalized intersection methodology[3] is as follows:

LOS	Average Control Delay Per Vehicle (Seconds)
	Unsignalized
A	0.00 - 10.00
B	10.01 - 15.00
C	15.01 - 25.00
D	25.01 - 35.00
E	35.01 - 50.00
F	>50.01

[2] Source: Orange County GMP (Growth Management Program) TIM (Transportation Implementation Manual)
[3] Source: HCM (Highway Capacity Manual)

3.3 Acceptable Intersection Level of Service and Significant Impact Criteria

The acceptable Level of Service (LOS) for intersections within the City of Aliso Viejo is LOS C or better. Therefore, any intersections operating at an LOS D, LOS E, or LOS F will be considered deficient. Consistent with the City of Aliso Viejo guidelines, the ICU (Intersection Capacity Utilization) methodology has been used for signalized intersections and the HCM (Highway Capacity Manual) methodology has been used for unsignalized intersections.

A project is deemed to have a significant impact to an intersection if the project causes an intersection's level of service to degrade from LOS C or better to LOS D, LOS E, LOS F or if the project causes a change in volume/capacity (V/C) ratio greater than 0.01 and the intersection is operating at LOS E or LOS F. Please refer to Section 1.4 for more information regarding the policies that determine the Level of Service and Significant Impact Criteria.

3.4 Volume to Capacity (V/C) Methodology for Roadway Segment Analysis

Study roadway segment operation is evaluated utilizing the volume to capacity (v/c) methodology. The level of service is determined by the ratio obtained by dividing the daily traffic volume of the roadway segment by its daily capacity identified by the General Plan Circulation Element for the corresponding roadway classification.

The study area contains Major Arterials and Collector roadways with the following operational capacities per the City of Aliso Viejo General Plan:

Roadway Classification	Capacity
Major Arterial	54,000 vehicles per day
Collector	12,000 vehicles per day

The following Level of Service Ranges are to be utilized:

LOS	Critical Volume To Capacity Ratio
A	0.00 - 0.60
B	0.61 - 0.70
C	0.71 - 0.80
D	0.81 - 0.90
E	0.91 - 1.00
F	>1.00

Similar to intersection level of service performance criteria, this analysis assumes study roadway segments are required to perform at LOS C or better.

4.0 Projected Traffic

4.1. Project Traffic Conditions

4.1.1 Trip Generation

Trip generation represents the amount of traffic that is attracted and produced by a development. The trip generation rates are based upon data collected and published by the Institute of Transportation Engineers (ITE) Trip Generation, 9th Edition. This publication provides a comprehensive evaluation of trip generation rates for a variety of land uses.

Both daily and peak hour trip generation rates for the proposed land uses analyzed in this study are shown in Table 3.

Both daily and peak hour trip generation for the proposed development are shown in Table 4. As shown in Table 4, the proposed development is projected to generate approximately 468 total trip-ends per day, with 66 total vehicles per hour during the AM peak hour and 63 total vehicles per hour during the PM peak hour.

4.1.2 Trip Distribution and Assignment

Trip distribution represents the directional orientation of traffic to and from the 6 Polaris Expansion Project. Trip distribution is heavily influenced by the geographical location of the sites, the location of retail, employment, recreational opportunities, and the proximity to the regional freeway system. The directional orientation of traffic was determined by evaluating existing and proposed land uses and highways within the community.

Trip distribution patterns for this study have been based upon near-term and General Plan buildout conditions, and are based upon those highway facilities that are either in place or will be contemplated over the next few years. Inbound and outbound trip distribution patterns for the proposed project are graphically depicted on Exhibits G-1 and G-2.

The assignment of traffic from the sites to the adjoining roadway system has been based upon the site's trip generation, trip distribution, and proposed arterial highway and local street systems that this traffic study assumes would be in place by the time of initial occupancy of the site.

4.1.3 Modal Split

Modal split denotes the proportion of traffic generated by a project that would use any of the transportation modes, namely buses, cars, bicycles, motorcycles, trains, carpools, etc. The traffic reducing potential of public transit and other modes is significant. However, the traffic projections in this study are conservative in that public transit and alternative transportation may be able to reduce the traffic volumes. Thus no modal split reduction is applied to the projections. With the implementation of transit service and provision of alternative transportation ideas and incentives, the automobile traffic demand can be reduced significantly.

4.1.4 Project Peak Hour Traffic Volumes

Project AM and PM peak hour intersection turning movement volumes and average daily traffic are shown on Exhibit H.

4.1.5 Existing Plus Project Peak Hour Traffic Volumes

Existing Plus Project AM and PM peak hour intersection turning movement volumes and average daily traffic includes existing traffic volumes, counted in December 2014 and June 2015, and project traffic volumes. Existing Plus Project traffic volumes are shown in Exhibit I.

4.2 Background Traffic

4.2.1 Method of Projection

To assess General Plan Buildout (Year 2035) traffic conditions, project traffic is combined with existing traffic, area-wide growth, and cumulative projects' traffic.

In order to determine an appropriate ambient growth rate for Year 2035 conditions, RK used data provided by the Orange County Transportation Analysis Model (OCTAM 3.3) and data for the City of Aliso Viejo from the 2012 Orange County Progress Report. Demographic data from the Regional Statistical Area (RSA) D-40, in which the City of Aliso Viejo is located, was also used to help establish an appropriate growth rate. This area is expected to have a growth in population, housing, and employment ranging between 4.2% and 7.3% to the Year 2035.

Based on the RSA growth data and OCTA OCTAM model predictions, a conservative 10% ambient growth rate was applied to the existing traffic counts for the study area. This conservative growth is included to account for the growth that may occur within the developed City, even though new development in the City is finite. This growth rate is considered conservative since it is applied to all movements at the study intersections, and the overall Year 2035 traffic volumes are representative of a worst case scenario in terms of the traffic analysis and should cover any other unforeseen growth in traffic in the study area. All Year 2035 forecasting data is provided in Appendix C.

4.2.2 Cumulative Projects Traffic

Table 5 lists the proposed land uses for the nearby cumulative projects for the General Plan Buildout (Year 2035) traffic conditions, known at the time this study was prepared. Cumulative projects have been obtained from the City of Aliso Viejo Staff, and consist of all developments that are either currently pending or have already been approved in the City. Cumulative impacts analyzed in this traffic impact study were conservatively assessed. Some of the cumulative projects may be downsized or may not be developed. In addition, many of the related projects have been or will be subject to a variety of mitigation measures that will reduce the potential environmental impacts associated with those projects. However, those mitigation measures have not been taken into account in projecting the environmental impact of the related projects. Therefore, the cumulative analyses set forth below are considered conservative and might result in greater impacts than would actually occur. Land use developments that are proposed in the existing General Plan include the projects illustrated on Exhibit J. The cumulative development trip distributions are shown in Appendix D.

Table 5 also shows the peak hour and daily vehicle trips generated by the Cumulative Projects being processed in the study area.

AM and PM peak hour intersection turning movement volumes and average daily traffic are shown on Exhibit K.

4.2.3 Background Traffic Growth Rate

To account for area-wide growth on the roadways, future traffic volumes have been calculated based on a total ten percent (10%) overall growth of existing traffic

volumes over a 20-year period for Year 2035 conditions. The growth is based on the method of projection described in Section 4.2.1 of this report.

4.3 General Plan Buildout (Year 2035) Without Project Traffic Volumes

General Plan Buildout (Year 2035) Without Project traffic conditions consist of existing traffic volumes, a 10% growth rate, and cumulative projects traffic volumes. General Plan Buildout (Year 2035) Without Project AM and PM peak hour intersection turning movement volumes and average daily traffic are shown on Exhibit L.

4.4 General Plan Buildout (Year 2035) With Project Traffic Volumes

General Plan Buildout (Year 2035) With Project traffic conditions consist of existing traffic volumes, a 10% growth rate, cumulative projects traffic volumes, and the proposed projects traffic volumes. General Plan Buildout (Year 2035) With Project AM and PM peak hour intersection turning movement volumes and average daily traffic are shown on Exhibit M.

5.0 Traffic Analysis

5.1. Capacity and Level of Service Improvement Analysis

5.1.1 Intersection Level of Service for Existing Plus Project Conditions

Intersection levels of service for the Existing Plus Project conditions are shown in Table 6.

As shown in Table 6, the study intersections are forecast to operate at an acceptable level of service (LOS C or better) for Existing Plus Project conditions.

ICU and HCM calculation worksheets for Existing Plus Project conditions are provided in Appendix E.

5.1.2 Roadway Segment Level of Service for Existing Plus Project Conditions

The roadway segment level of service calculations for Existing Plus Project conditions are shown in Table 7.

As shown in Table 7, for Existing Plus Project traffic conditions, the study area roadway segments are forecast to operate at acceptable level of service.

5.1.3 Intersection Level of Service for General Plan Buildout (Year 2035) Without Project Conditions

Intersection levels of service for the General Plan Buildout (Year 2035) Without Project conditions are shown in Table 8. As shown in Table 8, the following intersection is projected to operate below the acceptable levels of service for General Plan Buildout (Year 2035) Without Project Conditions:

- Pacific Park Drive (NS) at SR-73 Off Ramp (EW) – AM peak hour only (LOS E).

ICU and HCM calculation worksheets for General Plan Buildout (Year 2035) Without Project conditions are provided in Appendix F.

5.1.4 Intersection Level of Service for General Plan Buildout (Year 2035) With Project Conditions

Intersection levels of service for the General Plan Buildout (Year 2035) With Project conditions are shown in Table 9. As shown in Table 9, the following intersection is projected to continue to operate below the acceptable levels of service for General Plan Buildout (Year 2035) With Project Conditions:

- Pacific Park Drive (NS) at SR-73 Off Ramp (EW) – AM peak hour only (LOS E).

It should be noted that the project is not expected to result in a significant traffic impact at this study area intersection based on the City of Aliso Viejo established threshold of significance. Also, another City of Aliso Viejo project (Summit 7) has been conditioned to improve this intersection. That development project is currently under construction. It should be noted that the proposed improvement was not included in the calculations for this analysis, as the improvement does not have a set date of completion.

ICU and HCM calculation worksheets for General Plan Buildout (Year 2035) With Project conditions are provided in Appendix G.

5.1.5 Roadway Segment Level of Service for General Plan Buildout (Year 2035) Conditions

The roadway segment level of service calculations for General Plan Buildout (Year 2035) conditions are shown in Table 10.

As shown in Table 10, for General Plan Buidout (Year 2035) traffic conditions, the study area roadway segments are forecast to operate at acceptable level of service.

6.0 Construction Phase Traffic

This section provides an evaluation of the traffic generation and potential traffic impacts associated with the construction phase of the proposed project.

The following is an estimation of the construction-related activities based on information provided by the project applicant:

- A maximum total of approximately 50 construction staff on the site in a single day; and
- A maximum total of approximately 50 trucks during peak construction phase resulting in 50 inbound trips and 50 outbound trips.

If during the peak construction phase, each construction worker arrives in a single-occupant vehicle, which is a very conservative assumption, the project construction phase will generate approximately 50 inbound trips during the morning and 50 outbound trips during the afternoon and end of the work shift.

Furthermore, if conservatively it is assumed the truck activity overlaps with the construction staff arrival and departure, the trucks will result in an additional 50 inbound trucks in the morning and 50 outbound trucks in the afternoon. Using the typical 2.0 passenger car equivalent (PCE) factor to convert truck trips to passenger car-equivalent trips, the 50 trucks will result in approximately 100 inbound PCE trips in the morning and 100 outbound PCE trips in the afternoon.

Construction Phase Traffic Estimation

Construction Component	Forecast Trip Generation	
	PCE-Adjusted AM Peak	PCE-Adjusted PM Peak
Peak Construction Staff of 50	50	50
50 Trucks	100	100
Total	150	150

As shown in the above table, the construction phase of the proposed project is forecast to generate approximately 150 PCE-adjusted trips in the AM peak hour and 150 PCE-adjusted trips during the PM peak hour. Hence, when compared to the proposed project trip

generation (66 inbound trips in the AM and 63 outbound trips in the PM), the construction phase of the project is forecast to generate more trips. Therefore, a Level of Service analysis of Existing traffic plus construction traffic was completed to ensure there will not be construction traffic impacts.

The following assumptions were made for the construction traffic analysis:

- There are 150 PCE-adjusted inbound trips in the AM peak hour and 150 PCE-adjusted outbound trips in the PM peak hour.
- All vehicles will utilize the 73 Freeway on-ramps and off-ramps accessible on Aliso Creek Road.
- All vehicles will utilize the signalized intersection of Aliso Viejo Parkway at Polaris Way / Columbia to enter and exit the site.

The LOS analysis has been completed for the construction traffic. A summary of the LOS results are provided in Table 11. It should be noted that the construction traffic is only expected to affect three of the study area intersections due to the proposed traffic route.

As can be seen from Table 11, the study area intersections are expected to operate at acceptable LOS during construction traffic. The LOS worksheets for construction traffic scenario are provided in Appendix H.

It should be noted the construction phase trip generation forecast of 150 PCE-adjusted trips is considered very conservative for the following reasons:

- A percentage of construction staff will carpool;
- Construction staff will likely not all arrive or depart within the same hour;
- Trucks will likely not all arrive or depart within the same hour;
- Most likely, all the truck traffic will not overlap with all the construction staff traffic;
- Majority of construction staff will arrive at the site before 7:00 AM (start of construction schedule) and hence will be traveling outside the typical traffic peak period of 7:00 to 9:00 AM; and
- The 50 truck trips is only expected to occur for 8 to 10 days during the concrete pouring phase.

Hence, the construction phase of the proposed project is forecast to not result in a significant traffic impact at the study area intersections.

7.0 Findings and Improvements

The project site is located within the Polaris Campus in the City of Aliso Viejo. The proposed project will consist of the following:

- 42,400 square feet of general office; and
- 423-space parking structure.

Exhibit B illustrates the conceptual site plan.

The proposed development is projected to generate approximately 468 total trip-ends per day, with 66 total vehicles per hour during the AM peak hour and 63 total vehicles per hour during the PM peak hour.

7.1 Intersection Analysis Summary

A summary of the level of service analysis for existing and future conditions is included in Table 12. The summary table shows the change in the overall intersection volume to capacity (V/C) ratio as a result of the projects for both the Existing and General Plan Buildout (Year 2035) scenarios. As shown in Table 12, all study area intersections are projected to operate at an acceptable level of service with the exception of the following intersection for General Plan Buildout (Year 2035) Without and With Project Conditions:

- Pacific Park Drive (NS) at SR-73 Off Ramp (EW) – AM peak hour only (LOS E).

It should be noted that the project is not expected to result in a significant traffic impact at this study area intersection based on the City of Aliso Viejo established threshold of significance. Also, another City of Aliso Viejo project (Summit 7) has been conditioned to improve this intersection. That development project is currently under construction. It should be noted that the proposed improvement was not included in the calculations for this analysis, as the improvement does not have a set date of completion.

7.2 Roadway Segment Analysis Summary

All study roadway segments are expected to operate at LOS C or better for existing and future conditions.

7.3 Circulation Improvements

The following improvements are planned as part of the project design features.

7.3.1 On-Site

I. Construct the on-site circulation system per the detailed site plan.

II. Provide project access, as shown in Exhibit B.

III. Install stop signs, stop bars, and stop legends, at all unsignalized project access points.

IV. Provide adequate parking based on the City's Parking Code.

7.3.2 Area-Wide

I. Complete any driveway improvements for the project's access to Aliso Viejo Parkway adjacent to the project.

The proposed improvements are graphically summarized on Exhibits N.

7.4 Sight Distance

Sight distance standards shall conform to the standards set forth in the City of Aliso Viejo Zoning Code, Section 15.22.020. The height of fences, trees, shrubs, and other visual obstructions shall be limited to a maximum height of 12 inches within the limited use triangular area shown in Exhibit O.

A limited use area should be established and maintained to provide a clear line of sight for vehicles negotiating the project access intersections. Trees, bushes, and architectural décor should not block the line of sight requirements at these intersections. A final evaluation and review of sight distance at the project access should be conducted at the time of preparation of construction improvement plans per City of Aliso Viejo standards.

7.5 Emergency Access

Orange County Fire Authority (OCFA) has reviewed the proposed project and found the emergency access satisfactory at the time. A letter from OCFA regarding the proposed 6 Polaris Project is provided in Appendix I.

7.6 Project Fair-Share Contribution

Table 13 shows the project fair-share intersection contribution. There are no off-site improvements required as a result of the project. The project's fair-share traffic contribution represents the project's traffic contribution at each study area intersection as a percentage of overall growth in traffic for Year 2035 conditions.

The project is forecast to not result in any significant traffic impacts at the study intersections; therefore, the project is not required to make any circulation system improvements based on City of Aliso Viejo established thresholds of significance. The fair-share calculations are presented for informational purposes only.

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8.0 Conclusions

The proposed development is projected to generate approximately 468 total trip-ends per day, with 66 total vehicles per hour during the AM peak hour and 63 total vehicles per hour during the PM peak hour.

Based upon the analysis of existing and future traffic volumes, the project would have a less than significant impact at all study area intersections. Therefore, this project can be accommodated within the City of Aliso Viejo.

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Exhibits

Exhibit A

Location Map



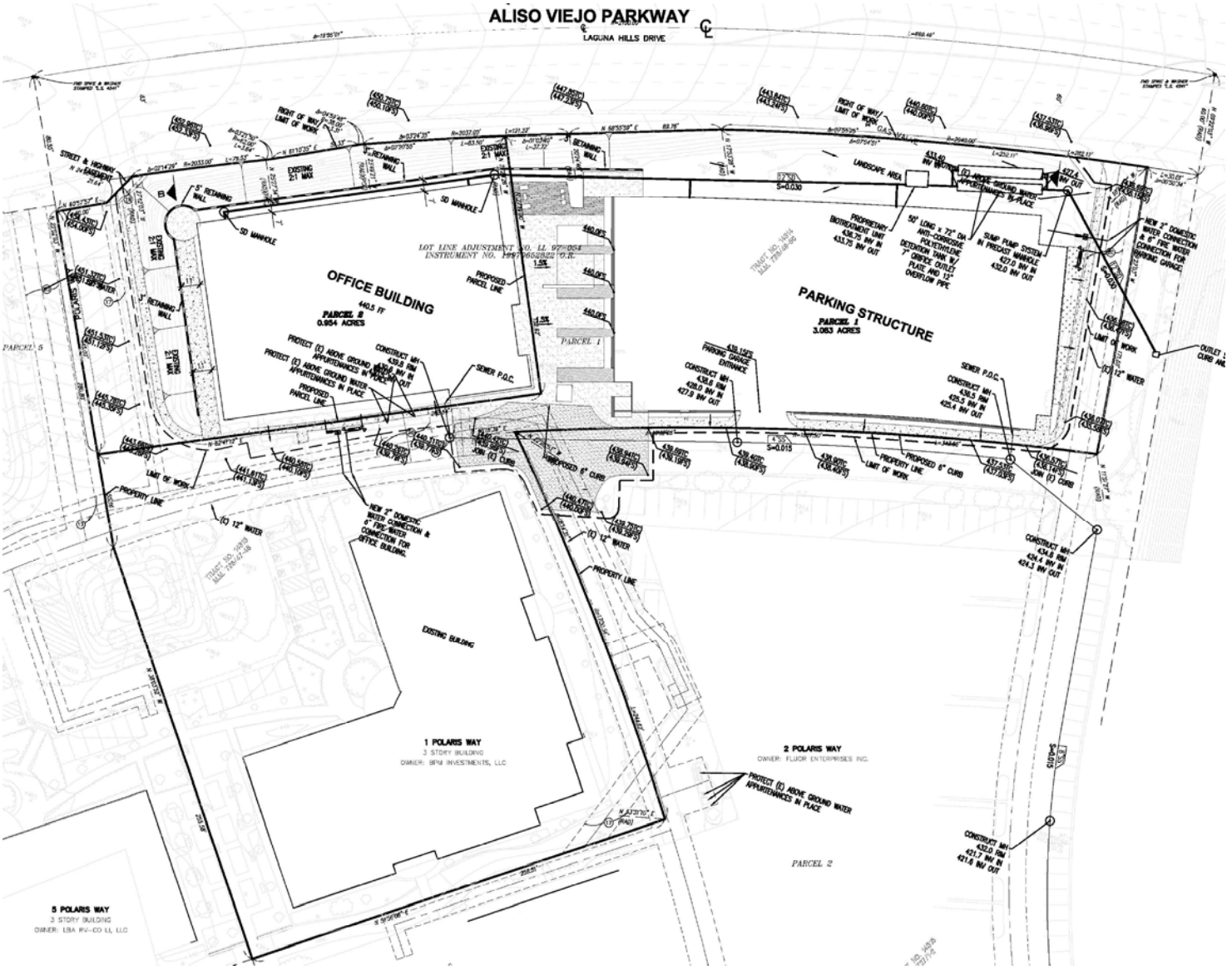
Legend:

(1) = Study Area Intersection

N

RK engineering group, inc.

Exhibit B
Site Plan



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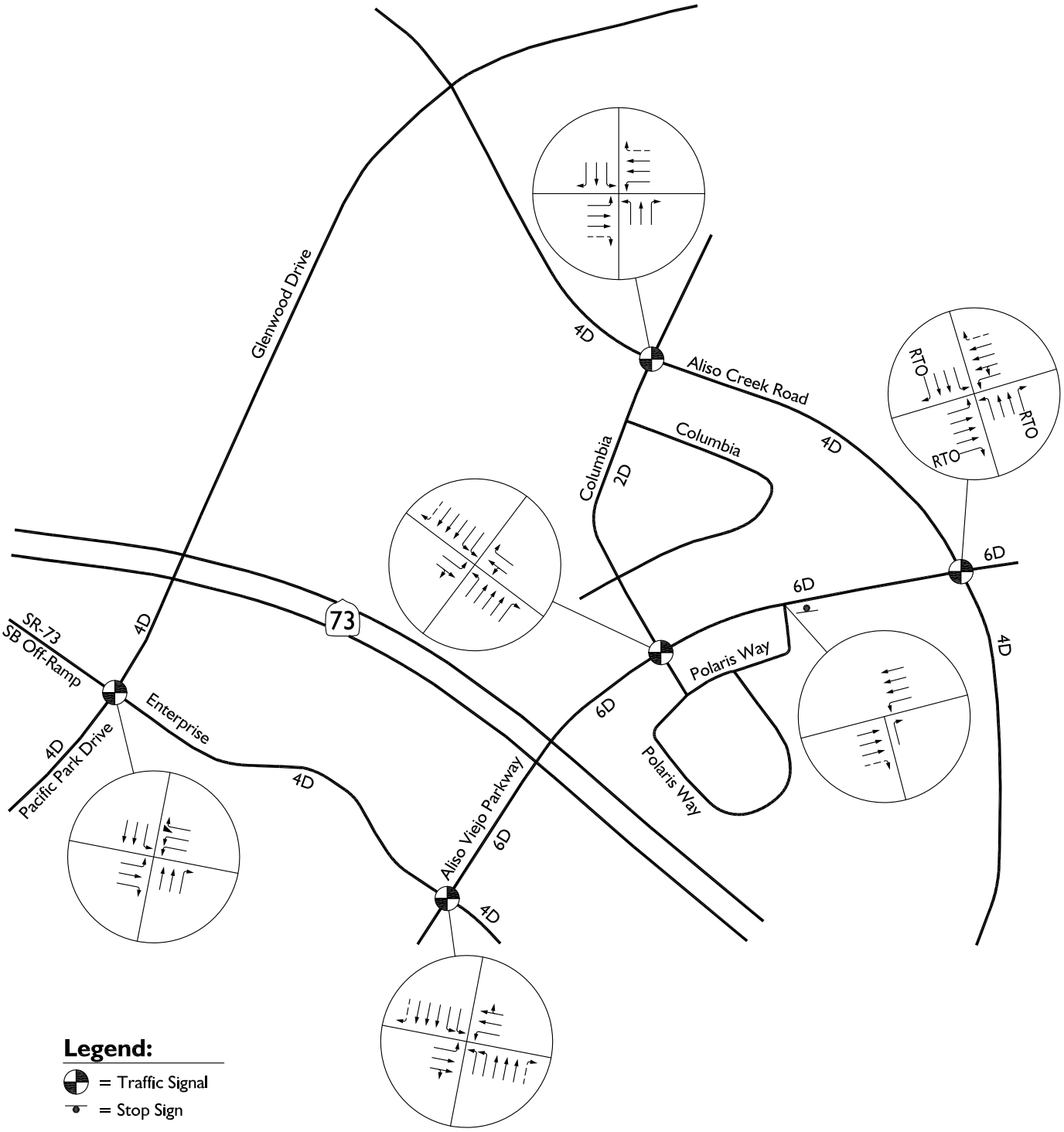
RK engineering group, inc.

Exhibit C

Existing Lane Geometry and Intersection Controls



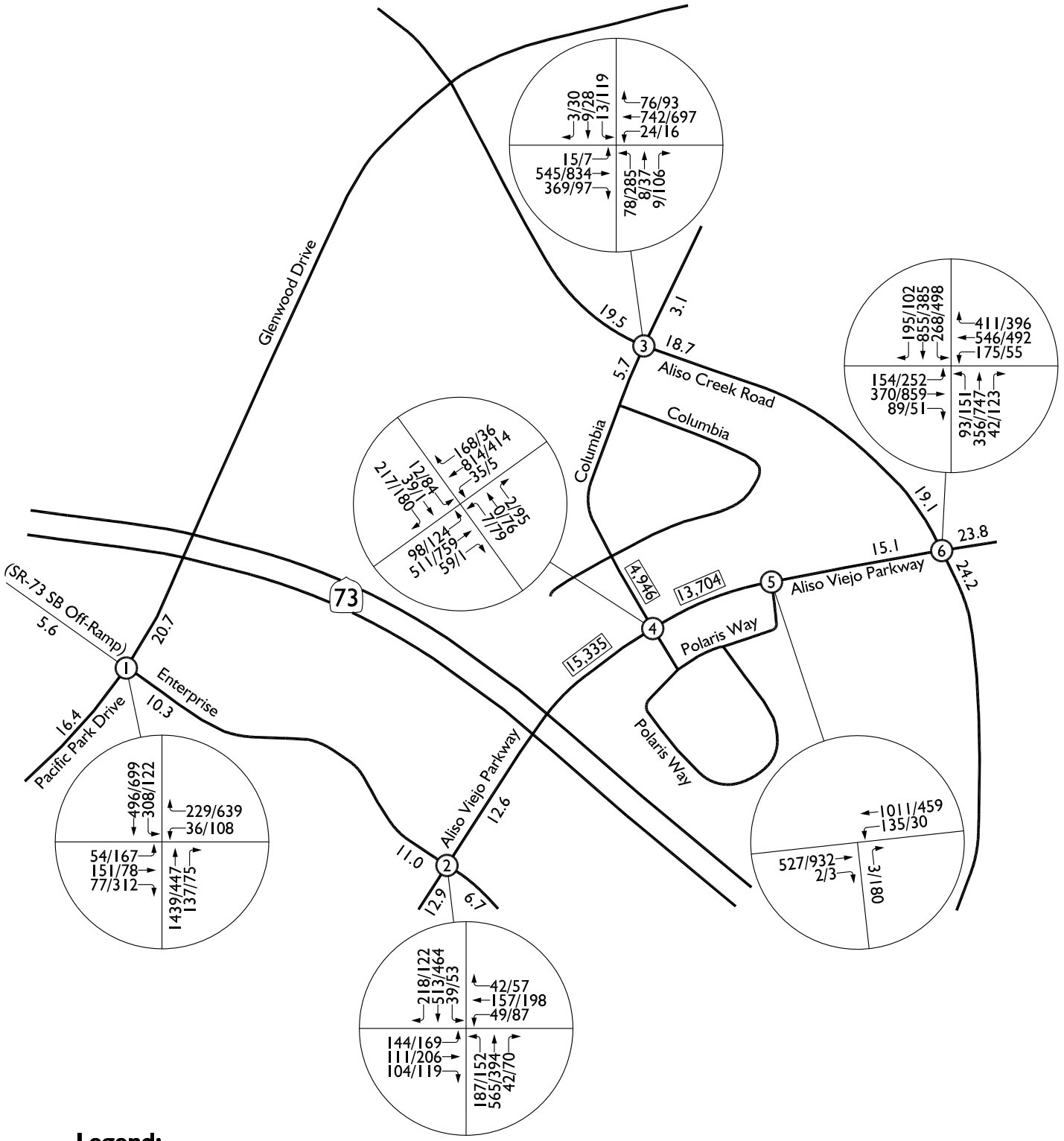
Legend:

- = Traffic Signal
- = Stop Sign
- 4 = Number of Lanes
- D = Divided
- RTO = Right Turn Overlap
- = Free Right Turn
- = Defacto Right Turn

N

Exhibit D

Existing Traffic Volumes



Legend:

10/20 = AM/PM Peak Hour Volumes

13,704 = Measured Average Daily Traffic Counted June 2, 2015

10.0 = Average Daily Traffic (1000's)

(1) = Study Area Intersection

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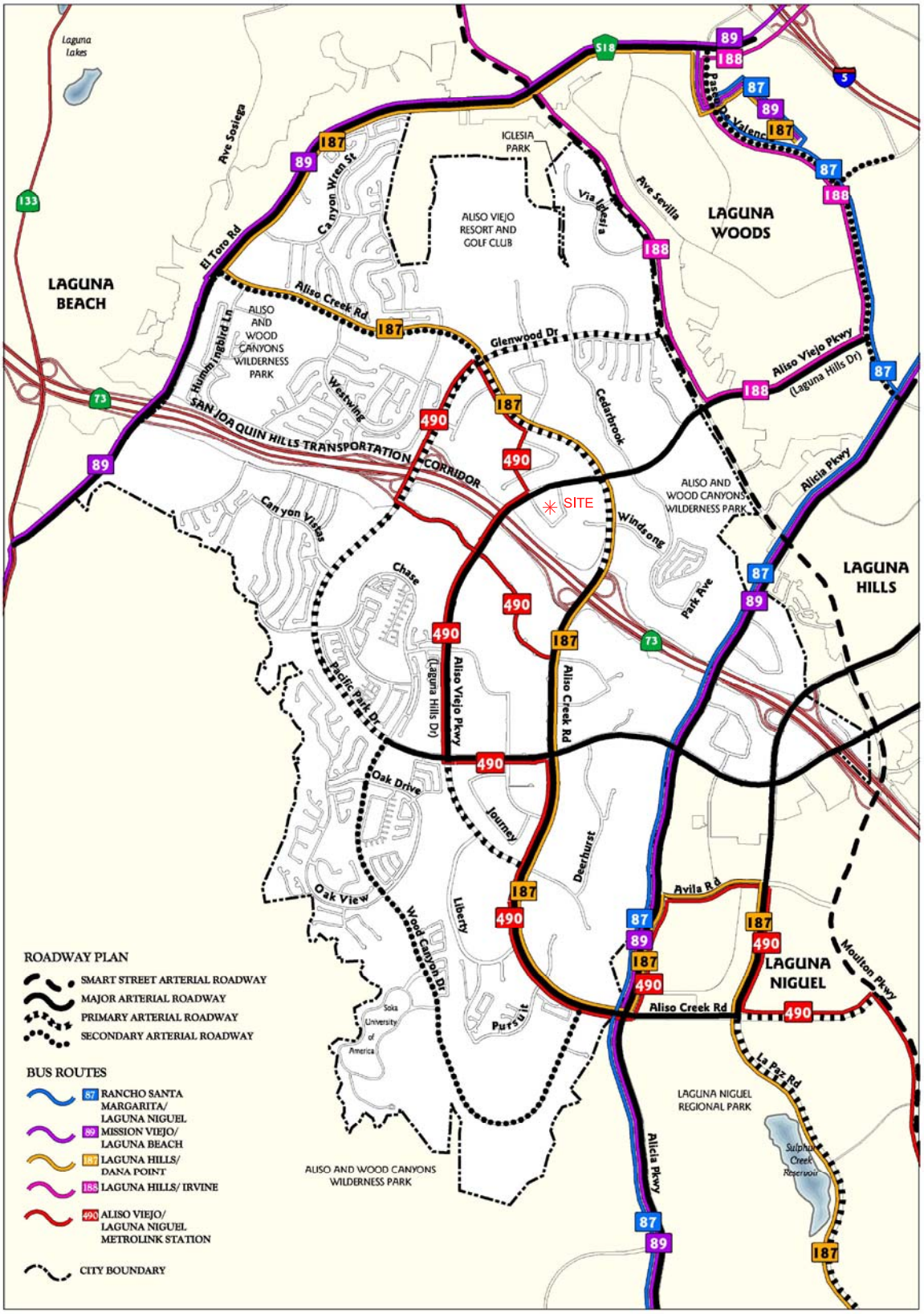
Exhibit E-1

City of Aliso Viejo
Policy Map



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RK engineering group, inc.

Exhibit E-2

City of Aliso Viejo
Roadway Cross-Sections

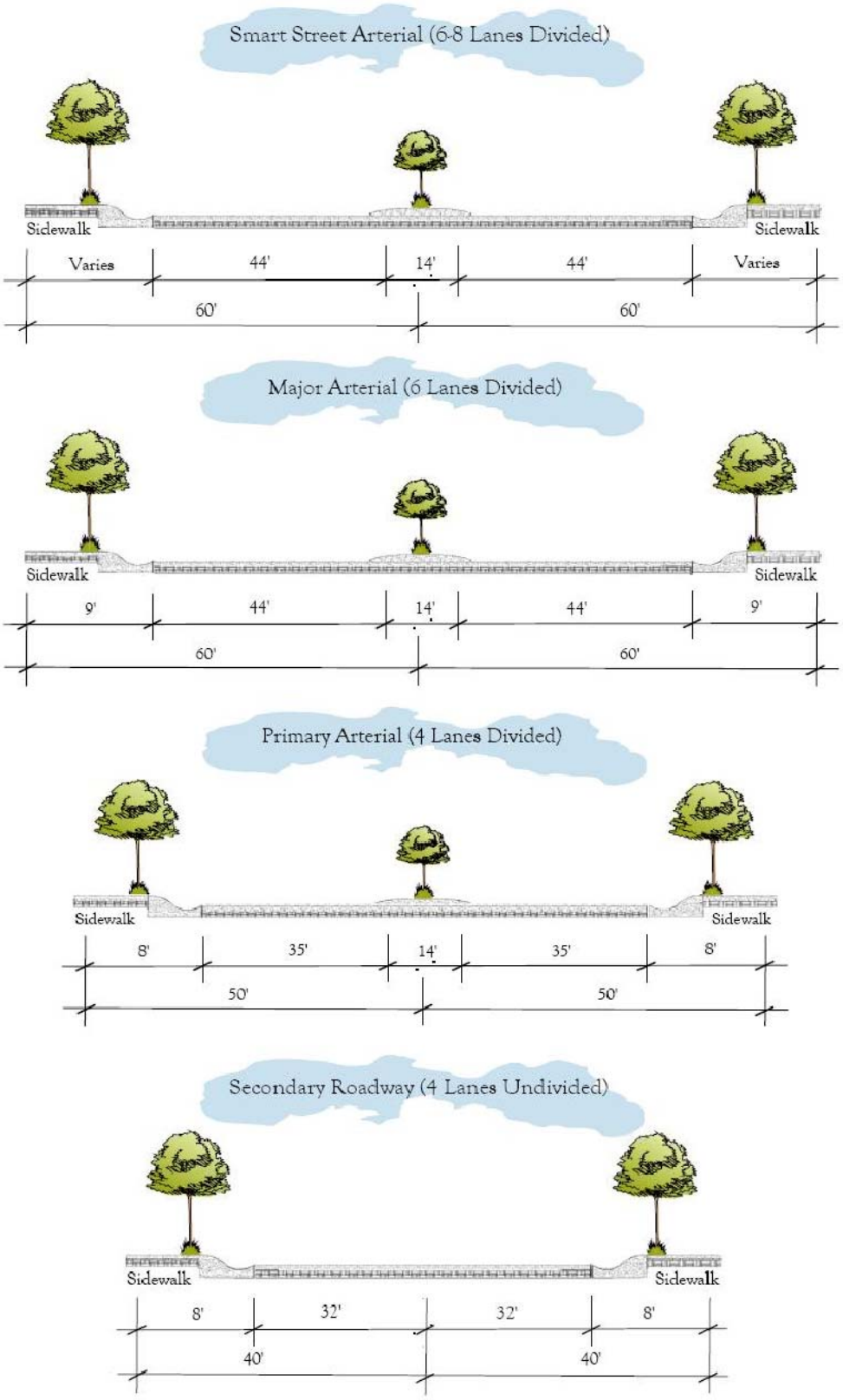
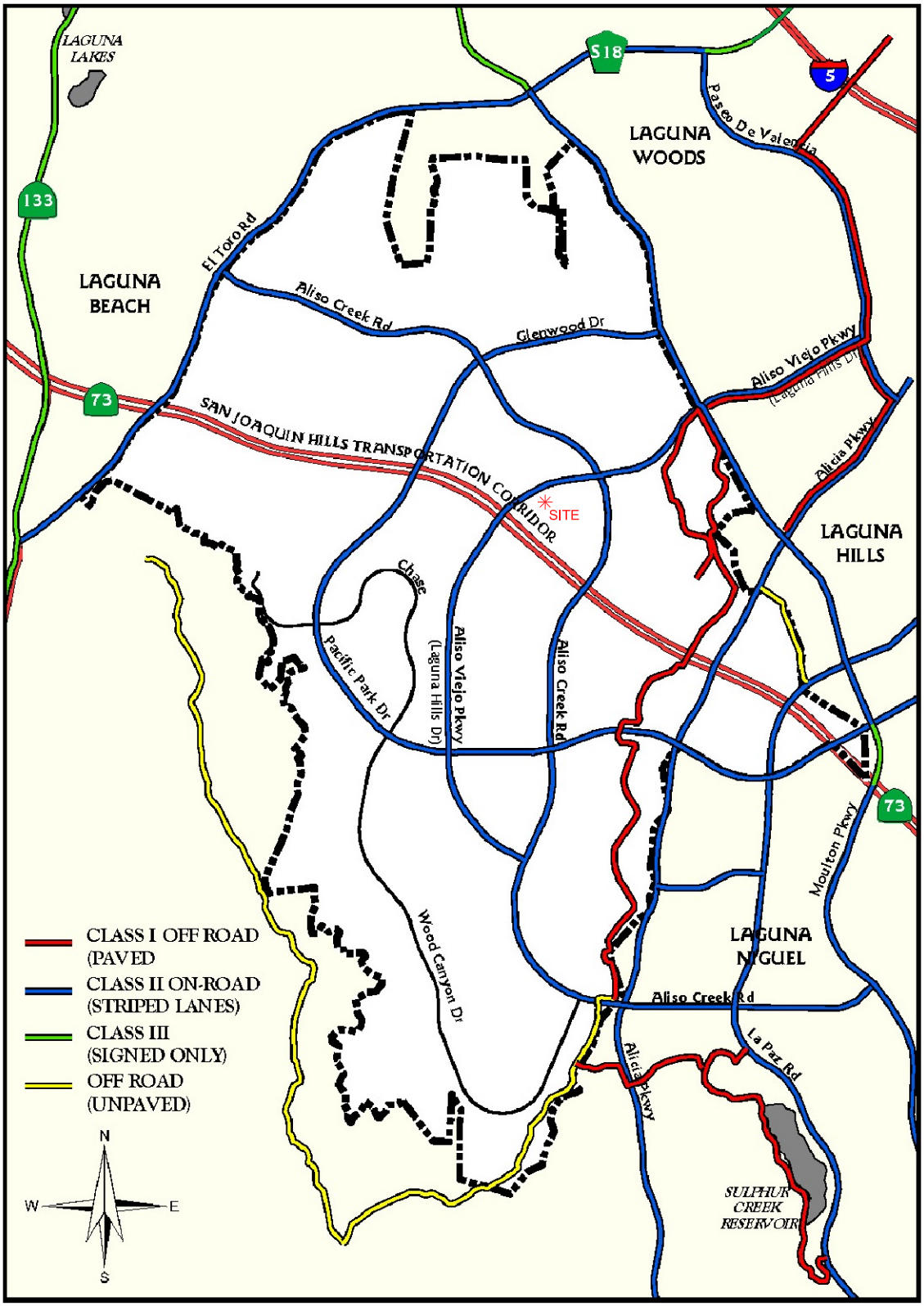


Exhibit F

City of Aliso Viejo
Plan for Bikeways

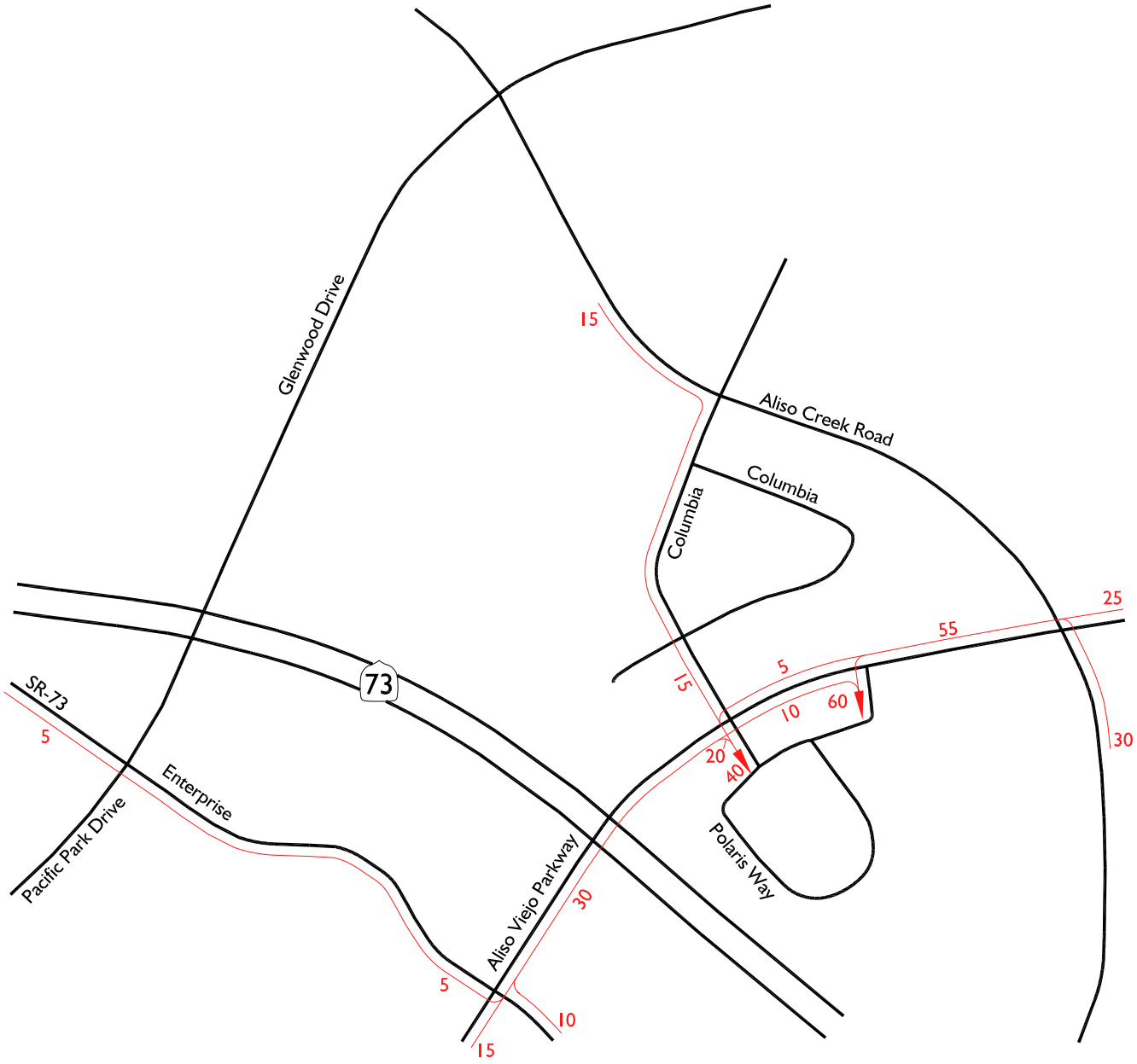


N

RK engineering group, inc.

Exhibit G-1

Project Inbound Trip Distribution



Legend:

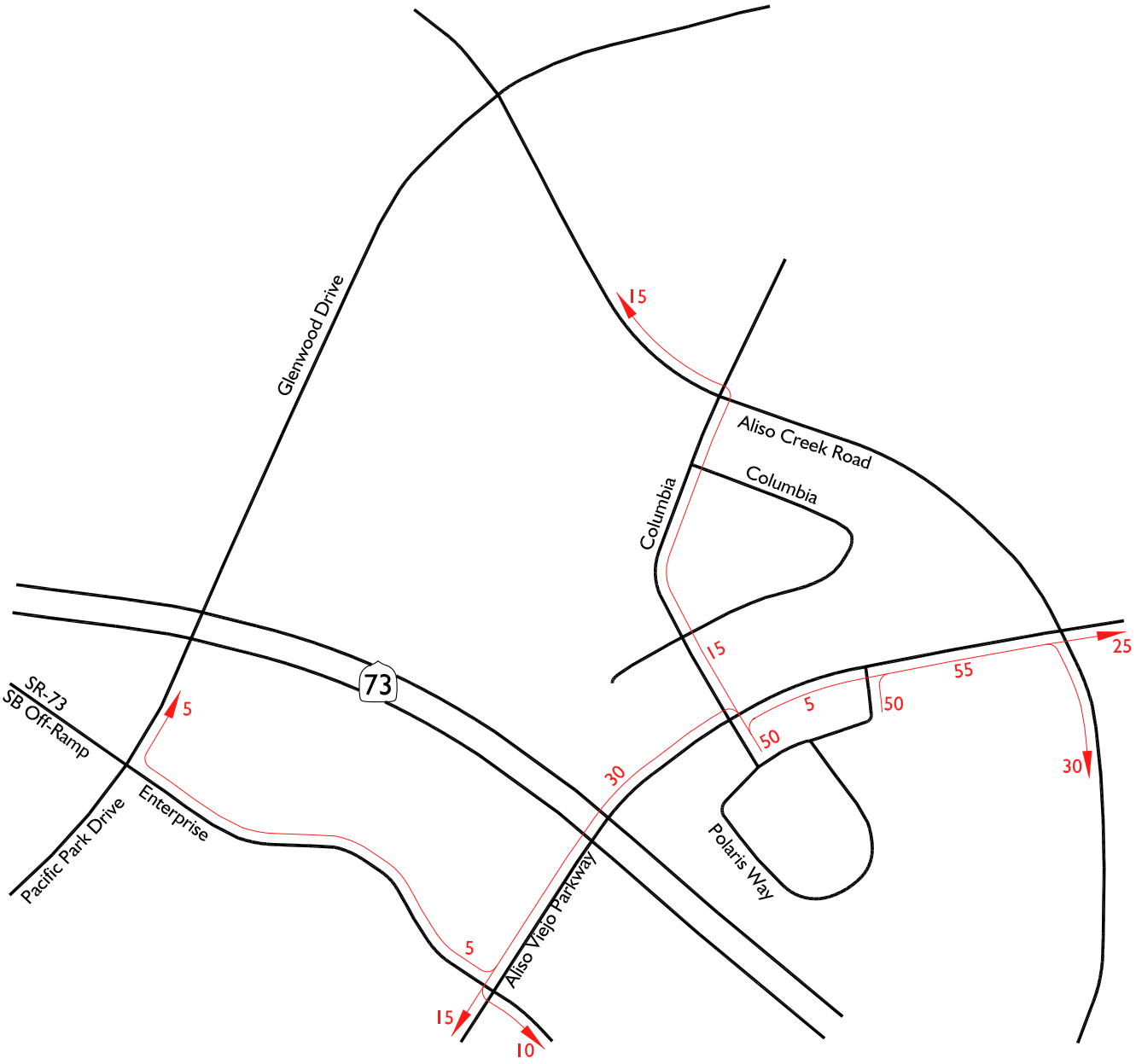
10 = Percent to/from Project

N

RK engineering group, inc.

Exhibit G-2

Project Outbound Trip Distribution



Legend:

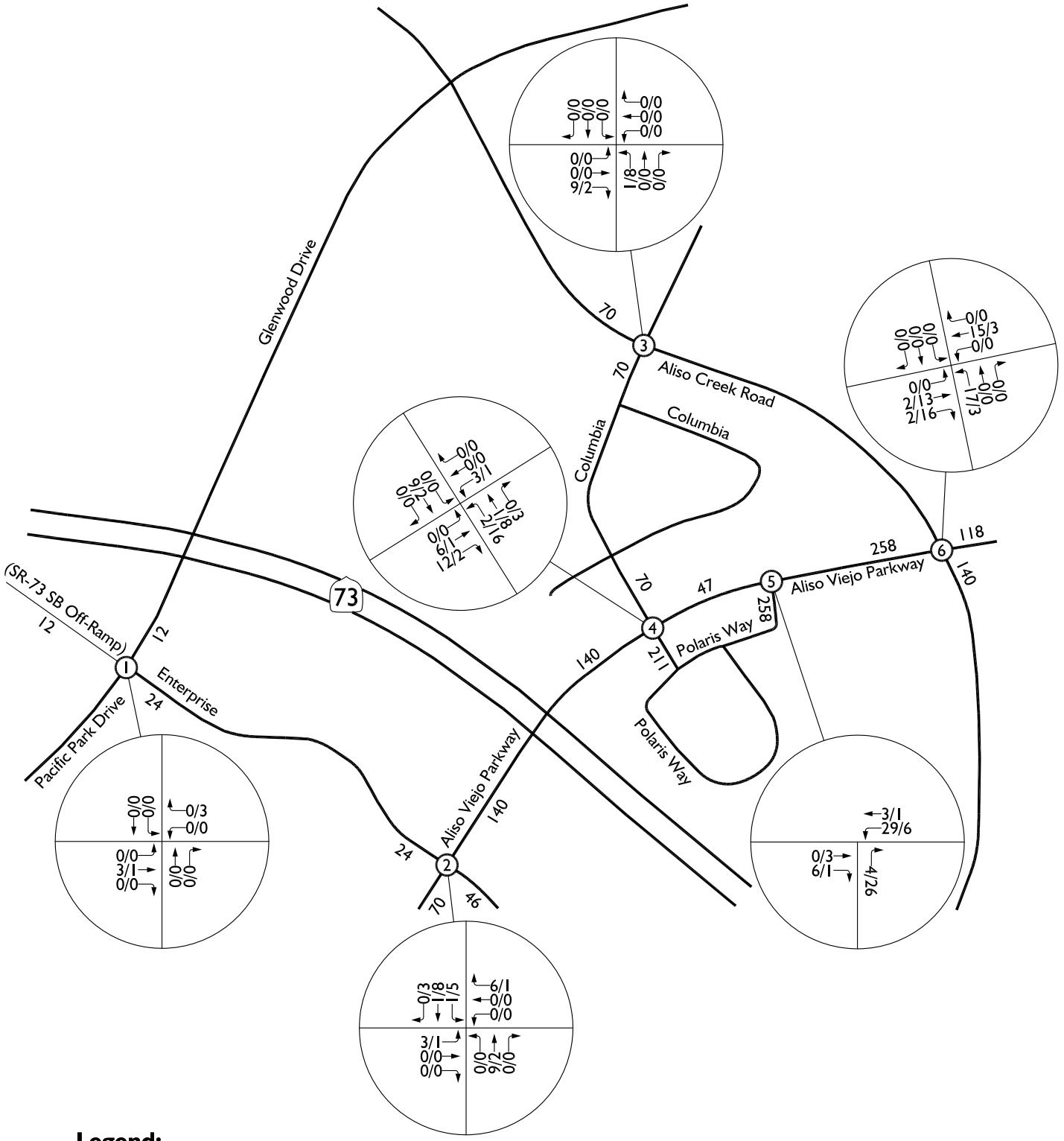
10 = Percent to/from Project

N

RK engineering group, inc.

Exhibit H

Project Traffic Volumes



Legend:

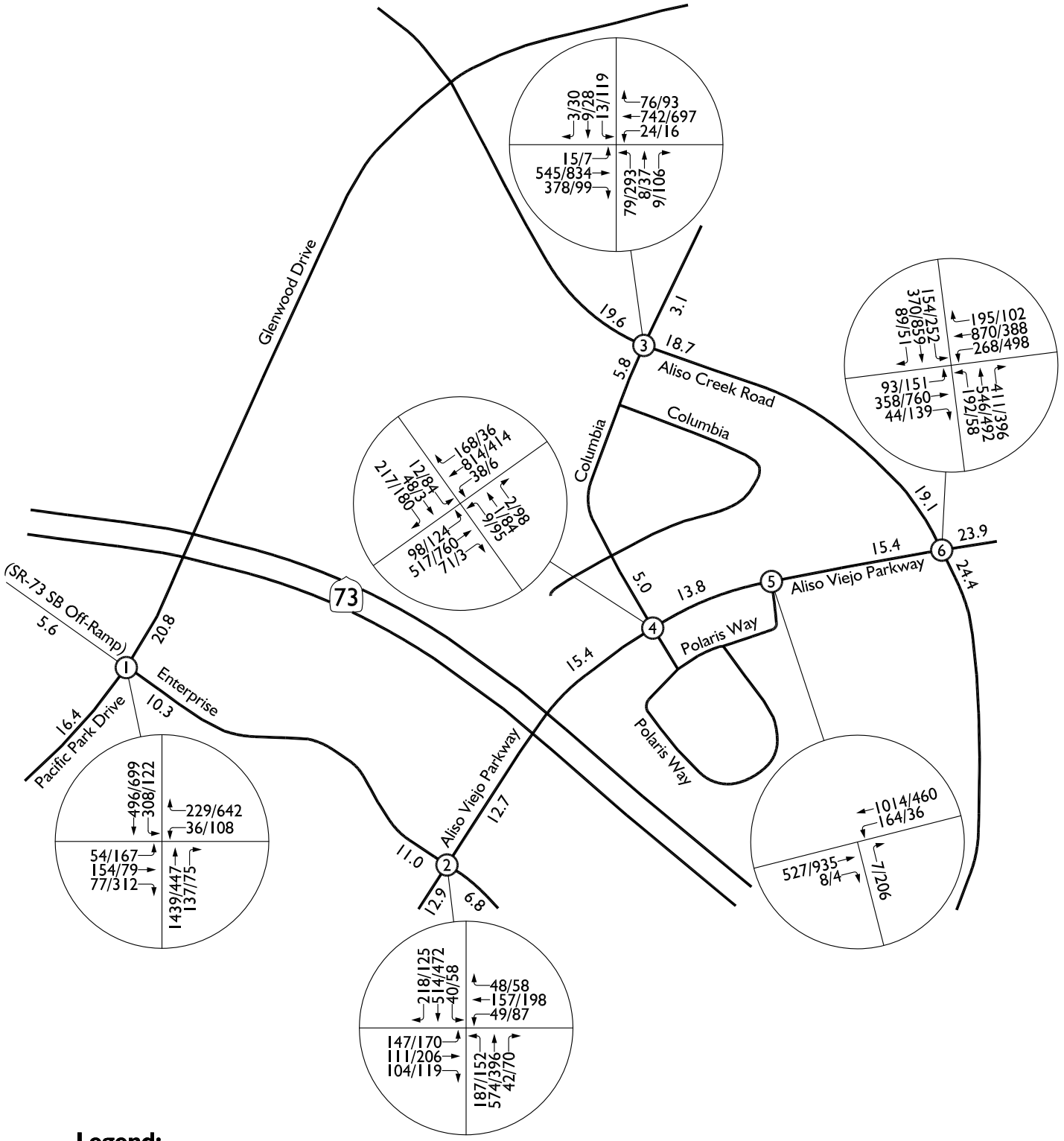
10/20 = AM/PM Peak Hour Volumes
100 = Average Daily Traffic
(1) = Study Area Intersection

N

RK engineering group, inc.

Exhibit I

Existing Plus Project Traffic Volumes



Legend:

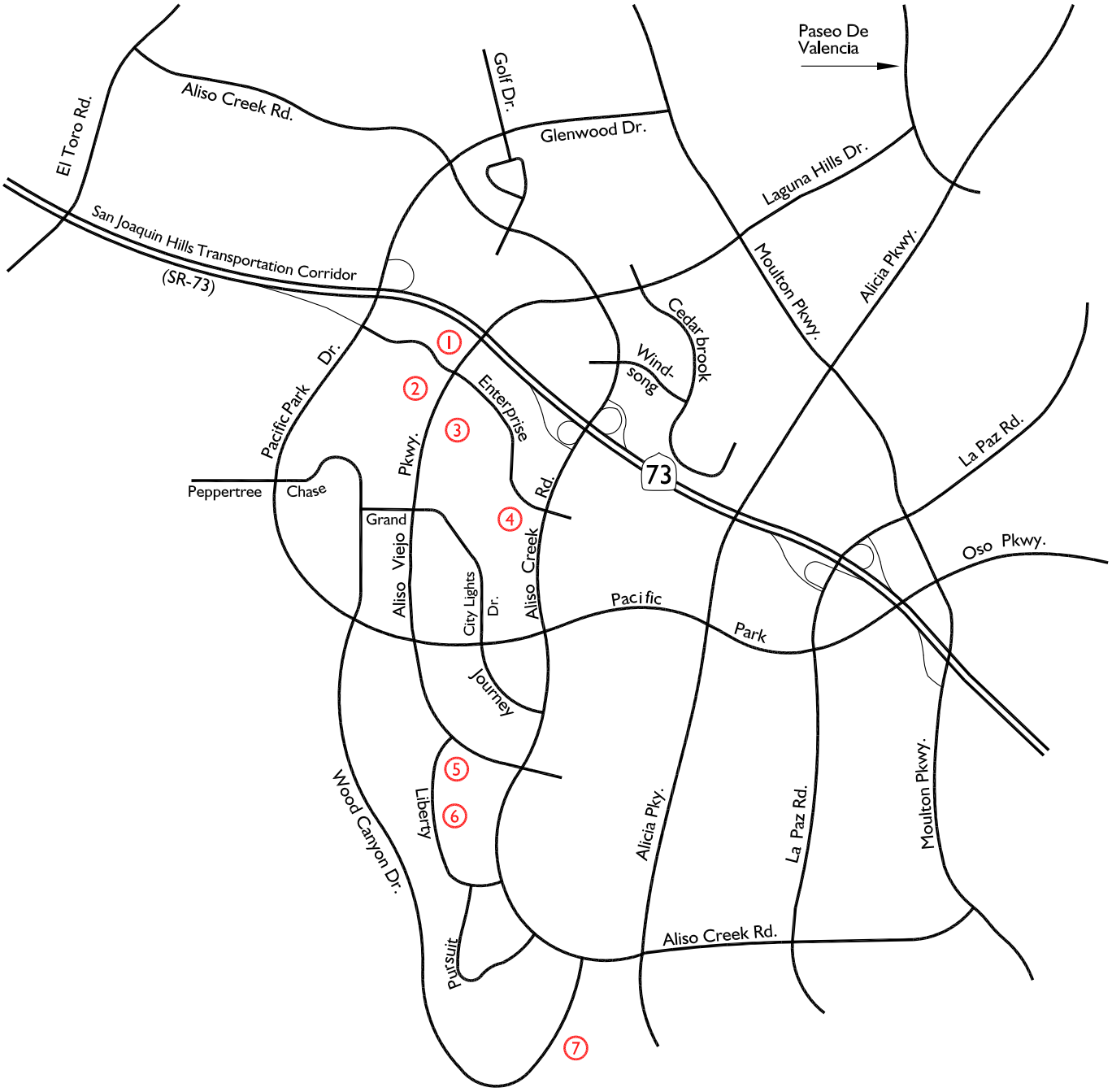
10/20 = AM/PM Peak Hour Volumes
10.0 = Average Daily Traffic (1000's)
(1) = Study Area Intersection

N

RK engineering group, inc.

Exhibit J

Cumulative Developments Location Map



Legend:

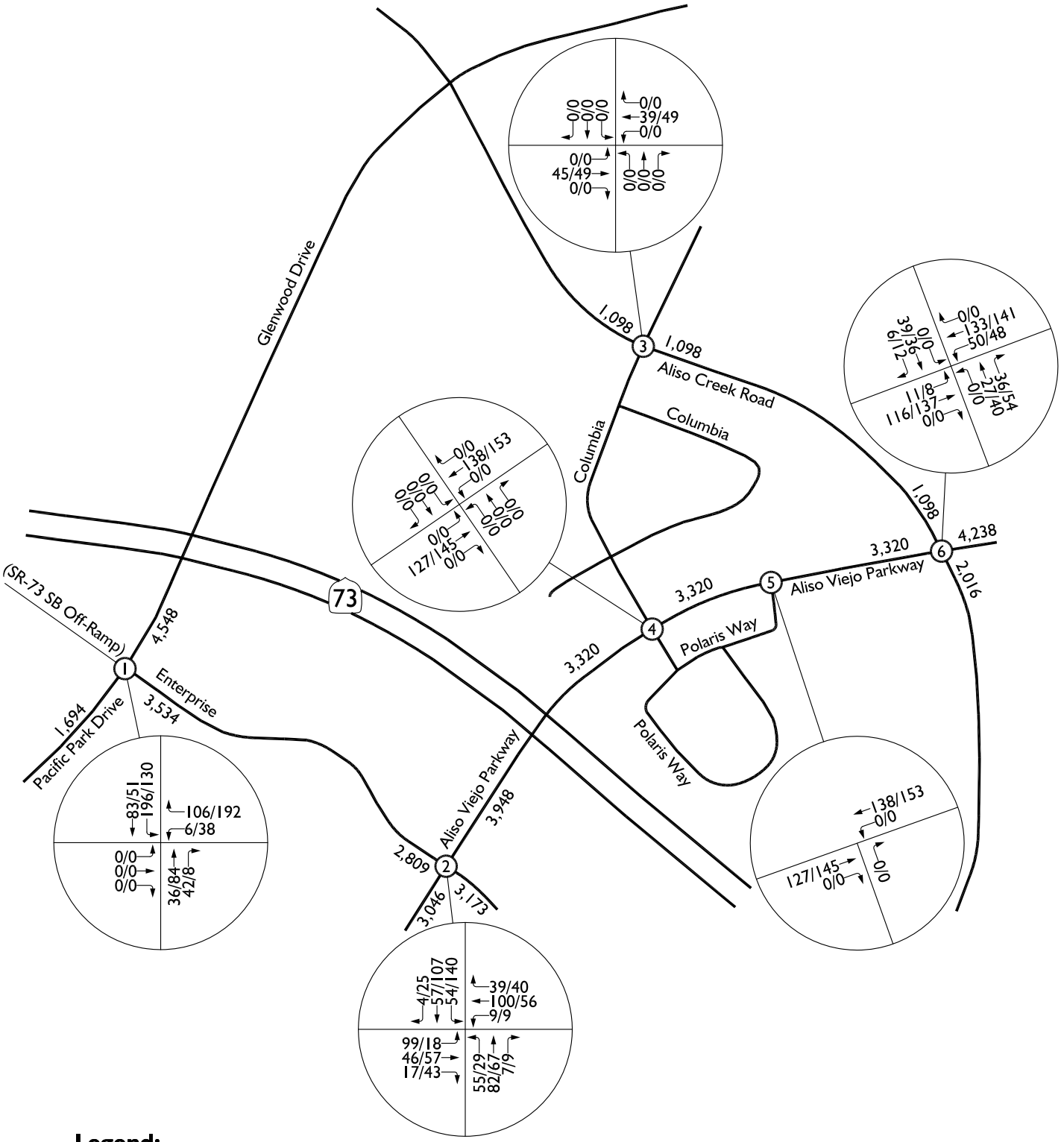
1. = Summit 7 Corporate Office - General Office (205.46 TSF)
2. = Renaissance Expansion - Hotel (100 Rooms)
3. = Vantis - Apartments (435 Units); Hotel (129 Rooms)
4. = Aliso Viejo Town Center - Retail (93.3 TSF); Restaurant (93.7 TSF); General Office (64.4 TSF); Apartments (507 Units); Hotel (120 Rooms)
5. = 2C Liberty - Senior Apartments (202 Units)
6. = 4 Liberty - Senior Adult Housing (200 Units); Managed Care (155 Beds); General Office (146.25 TSF); Medical Office (36.96 TSF)
7. = Aliso Viejo Dog Park - Dog Park (0.88 Acres)

N

RK engineering group, inc.

Exhibit K

Cumulative Developments Traffic Volumes



Legend:

10/20 = AM/PM Peak Hour Volumes

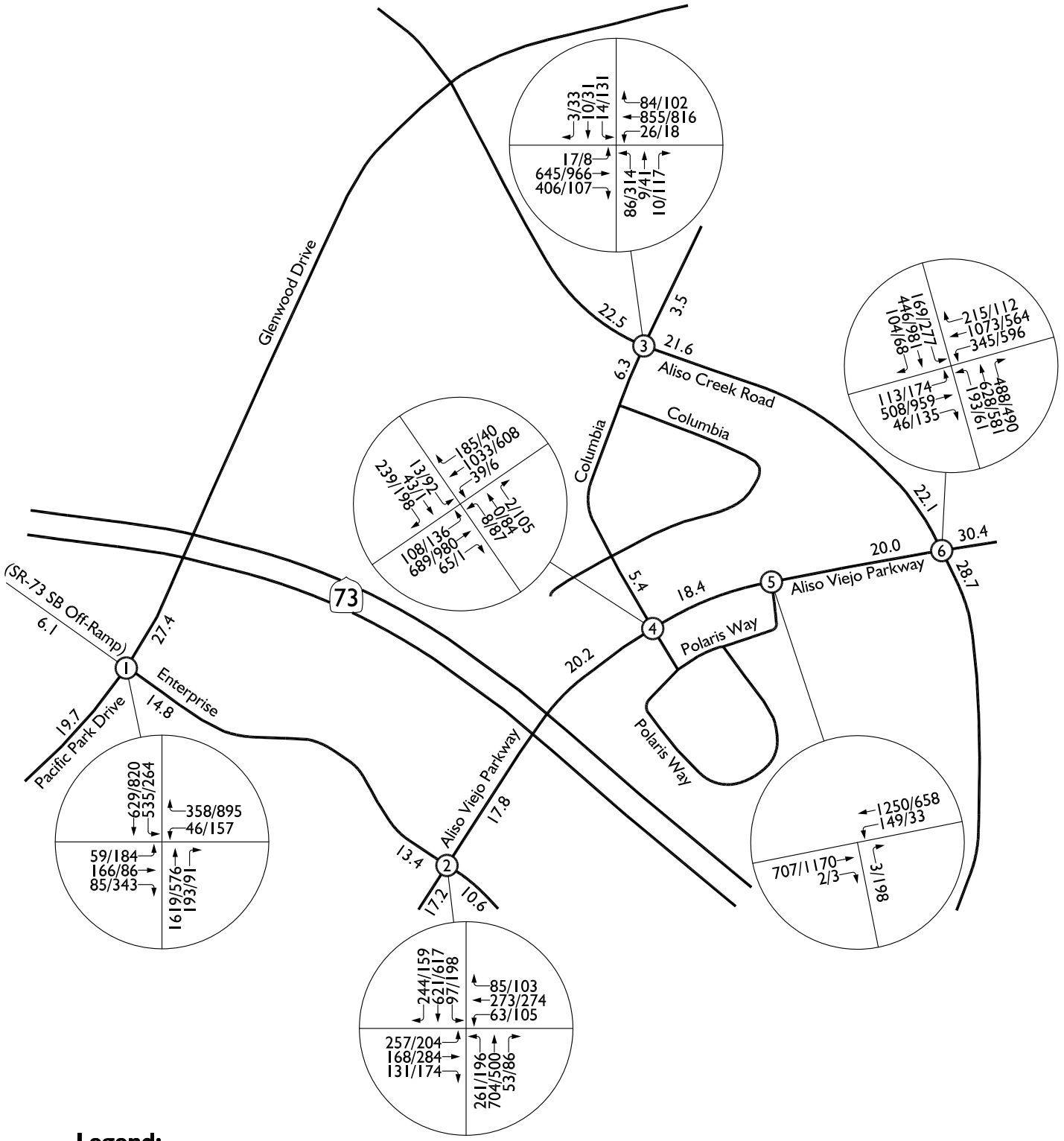
1,000 = Average Daily Traffic

(1) = Study Area Intersection

N

Exhibit L

General Plan Buildout (Year 2035) Without Project Traffic Volumes



Legend:

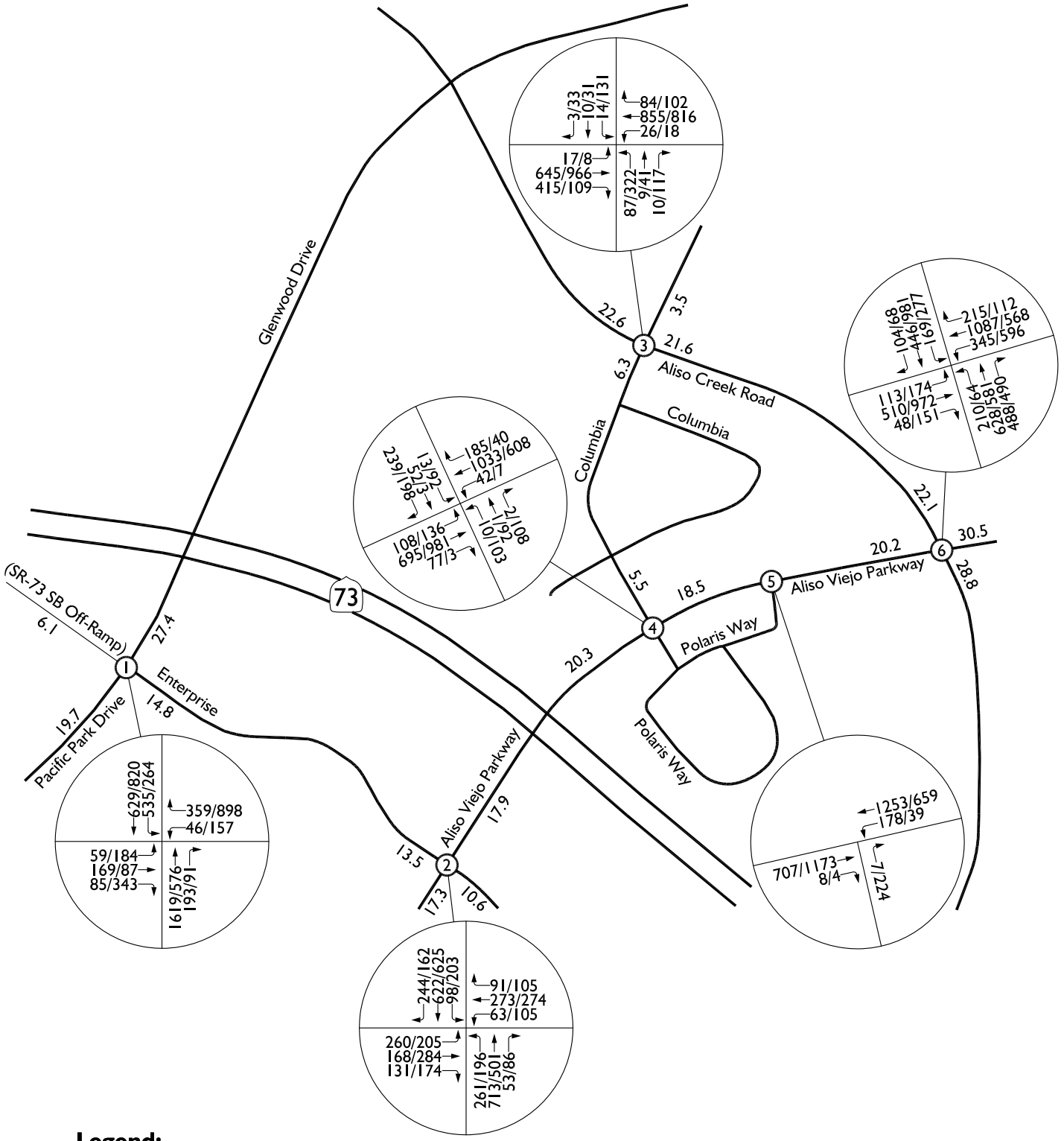
10/20 = AM/PM Peak Hour Volumes
10.0 = Average Daily Traffic (1000's)
(1) = Study Area Intersection

N

RK engineering group, inc.

Exhibit M

General Plan Buildout (Year 2035) With Project Traffic Volumes



Legend:

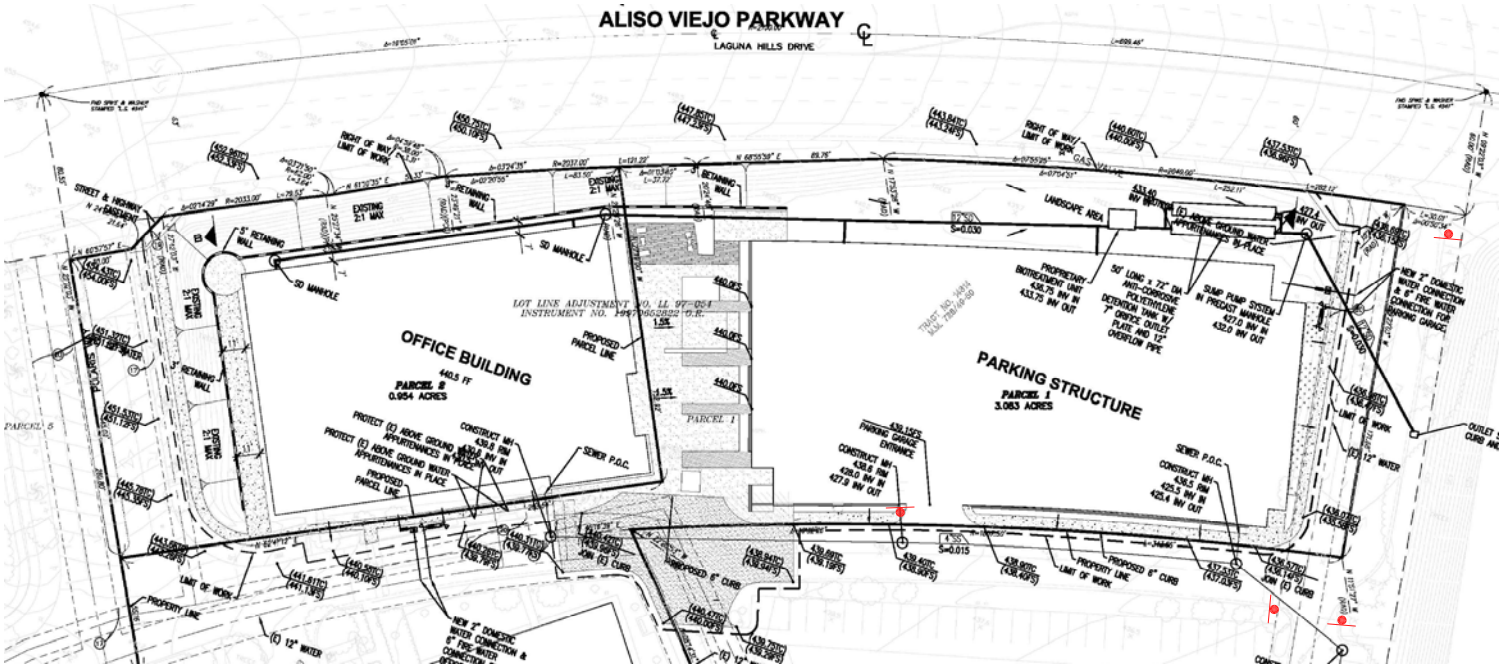
10/20 = AM/PM Peak Hour Volumes
10.0 = Average Daily Traffic (1000's)
(1) = Study Area Intersection

N

RK engineering group, inc.

Exhibit N

Circulation Improvements



IMPROVEMENTS

1. Construct the on-site circulation system per the detailed site plan.
2. Provide project accesses as shown.
3. Install stop signs, stop bars, and stop legends at project access points.
4. Provide adequate parking.
5. Complete any remaining half-section street improvements to Aliso Viejo Parkway adjacent to the project.
6. Sight distances at the project access points should be reviwed at the time of construction per City of Aliso Viejo standards.
7. As is the case for any roadway design, City of Aliso Viejo should periodically review traffic operations in the vicinity of the site once the project is constructed to assure that the traffic operations are satisfactory.

N

Legend:

● = Install stop sign, stop bar, and stop legend

Exhibit O

Intersection Sight Distance Analysis
Aliso Viejo Drive at Project Access Driveway



Legend:

- = Road Centerline
- = Proposed Driveway
- = Limited Use Area
- = Driver 1 Location from Driveway A
- = Driver 2 Location from Driveway A

N

Notes

1. A limited use area should be established and maintained to provide a clear line of sight for vehicles negotiating the project access intersections. Trees, bushes, and architectural décor should not block the line of sight requirements at these intersections.
2. Per the Highway Design Manual, dated May 7, 2012 *Section 400-22*, where restrictive conditions exist, the minimum value for corner sight distance at private streets shall be equal to the stopping sight distance. Stopping sight distance with a speed of 50 MPH equals 430 feet along the roadway centerline.

Tables

TABLE 1

Intersection Analysis for Existing Conditions

		Existing Conditions															
		Intersection Approach Lane(s)[1]												ICU Critical V/C Ratio or Delay (Sec)[2]		Level of Service	
		Northbound			Southbound			Eastbound			Westbound						
Intersection	Traffic Control[3]	L	T	R	L	T	R	L	T	R	L	T	R	AM	PM	AM	PM
Pacific Park Drive (NS)																	
1. Enterprise/SR-73 Off-Ramp (EW)	TS	0.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	2.0	0.0	1>>	0.754	0.443	C	A
Aliso Viejo Parkway (NS)																	
2. Enterprise (EW)	TS	2.0	3.0	1.0	2.0	3.0	1.0	1.0	1.5	0.5	1.0	1.5	0.5	0.357	0.360	A	A
3. Polaris Way/Columbia (EW)	TS	1.0	3.0	1.0	2.0	3.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.422	0.357	A	A
4. Project Access (EW)	CSS	0.0	3.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.5	13.3	A	B
5. Aliso Creek Road (EW)	TS	1.0	3.0	1>	1.5	2.5	1.0	1.0	2.0	1>	1.0	2.0	1>	0.529	0.636	A	B
Columbia (NS)																	
6. Aliso Creek Road (EW)	TS	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	1.0	0.328	0.489	A	A

[1] When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes. Where "1!" is indicated for the through movement and "0"s are indicated for R/L movements, the R and/or L turns are shared with the through movement.

L = Left; T = Through; R = Right; > = Right Turn Overlap; >> = Free Right Turn; **Bold** = Improvement

[2] Analysis Software: Traffix, Version 8.0. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual (HCM 2000) methodology to analyze stop controlled intersections and LOS is determined based on the worst case directional movement.

[3] TS = Traffic Signal

CSS = Cross-Street Stop

TABLE 2

Study Area Roadway Segments Analysis
Existing Conditions

Study Area Roadway Segment	Existing Roadway Characteristics					City of Aliso Viejo General Plan Roadway Classification[2]	Capacity[3]	Existing ADT[4]	Existing V/C Ratio	Existing LOS
	Number of Lanes	Type of Median	Cross-Section Width[1]	Bicycle Lane	On-Street Parking					
1. Aliso Viejo Parkway west of Polaris Way	6	Raised Median	100 ft.	Yes	No	Major Arterial	54,000	15,335	0.284	A
2. Columbia north of Aliso Viejo Parkway	2	Double Yellow	45 ft.	No	No	Collector	12,000	4,946	0.412	A
3. Aliso Viejo Parkway east of Polaris Way	6	Double Yellow	100 ft.	Yes	No	Major Arterial	54,000	13,704	0.254	A

[1] Roadway width measured mid-block; distances are considered approximate

[2] Classifications are based on the City of Aliso Viejo General Plan Circulation map.

[3] Per City of Aliso Viejo's General Plan Circulation Element, roadway segment descriptions.

[4] As measured during counts conducted on June 2015.

TABLE 3

Trip Generation Rates[1]

Project	Land Use	ITE CODE	Units[2]	Peak Hour						Daily
				AM			PM			
				In	Out	Total	In	Out	Total	
6 Polaris	General Office	710	TSF	1.37	0.19	1.56	0.25	1.24	1.49	11.03

[1] Source: Institute of Transportation Engineers (ITE), *Trip Generation, 9th Edition* , 2012

[2] TSF = Thousand Square Feet

j:\rktables\RK11410TB.xls
JN:2492-2015-01

TABLE 4

Project Trip Generation[1]

Project	Land Use	Quantity	Units[2]	Peak Hour						Daily
				AM			PM			
				In	Out	Total	In	Out	Total	
6 Polaris	General Office	42.400	TSF	58	8	66	11	52	63	468

[1] Source: Institute of Transportation Engineers (ITE), *Trip Generation, 9th Edition* , 2012

[2] TSF = Thousand Square Feet

TABLE 5
6 Polaris Cumulative Projects Trip Generation

Zone	Project	Land Use	Quantity	Units[2]	Peak Hour AM In	AM Out	AM Total	PM In	PM Out	PM Total	Daily
1	Summit 7 Corporate Office [3]	General Office	205.46	TSF	282	38	320	52	254	306	2,266
		Subtotal			**282**	**38**	**320**	**52**	**254**	**306**	**2,266**
2	Renaissance Expansion	Hotel	100	RM	31	22	53	31	29	60	817
		Subtotal			**31**	**22**	**53**	**31**	**29**	**60**	**817**
3	Vantis	Apartments	435	DU	44	177	221	175	94	269	2,893
		Hotel	129	RM	40	28	68	39	38	77	1,054
		Subtotal			**84**	**205**	**289**	**214**	**132**	**346**	**3,947**
4	Aliso Viejo Town Center	Retail	93.30	TSF	47	28	77	141	154	295	3,388
		Restaurant	93.70	TSF	476	389	865	472	315	788	10,166
		General Office	64.40	TSF	76	10	86	14	68	82	606
		Apartments	507	DU	44	177	221	175	94	269	2,883
		Hotel	120	RM	32	22	54	31	30	61	833
		Gateway District Subtotal (Without Pass-By)			**675**	**626**	**1,303**	**833**	**661**	**1,495**	**17,876**
		Pass-By Adjustment			-105	-83	-188	-123	-94	-217	-2,711
		Subtotal			**570**	**543**	**1,115**	**710**	**567**	**1,278**	**15,165**
5	2C Liberty	Senior Apartments	202	DU	14	27	41	27	23	50	695
		Subtotal			**14**	**27**	**41**	**27**	**23**	**50**	**695**
6	4 Liberty[4]	Senior Adult Housing	200.00	DU	14	26	40	27	23	50	688
		Managed Care	155.00	BEDS	14	8	22	15	19	34	412
		General Office	146.25	TSF	201	27	228	37	181	218	1,613
		Medical/Dental Office	36.96	TSF	70	19	89	37	95	132	1,335
		Subtotal			**299**	**80**	**379**	**116**	**318**	**434**	**4,048**
7	Aliso Viejo Dog Park Along Wood Canyon [5]	Dog Park	0.88	AC	8	5	13	16	15	31	312
		Subtotal			**8**	**5**	**13**	**16**	**15**	**31**	**312**
Total Trip Generation for All Cumulative Projects					**1,288**	**920**	**2,210**	**1,166**	**1,338**	**2,505**	**27,250**

[1] Source: City of Aliso Viejo

[2] TSF = Thousand Square Feet / DU = Dwelling Units / RM = Rooms / AC = Acres

[3] Source = *Summit 7 Corporate Office Building Traffic & Parking Study (RK Engineering Group, Inc., March 19, 2015)*

[4] Source = *4 Liberty Project Traffic Impact Study (RK Engineering Group, Inc., June 22, 2015)*

[5] Source = *Proposed Dog Park Along Wood Canyon Parking & Trip Generation Analysis (RK Engineering Group, Inc., March 30, 2015).* Daily trip generation is derived by multiplying PM peak hour trip generation by a factor of 10.

TABLE 6

Intersection Analysis for Existing Plus Project Conditions

		Existing Plus Project Conditions															
		Intersection Approach Lane(s)[1]												ICU Critical V/C Ratio or Delay (Sec)[2]		Level of Service	
		Northbound			Southbound			Eastbound			Westbound						
Intersection	Traffic Control[3]	L	T	R	L	T	R	L	T	R	L	T	R	AM	PM	AM	PM
Pacific Park Drive (NS)																	
1. Enterprise/SR-73 Off-Ramp (EW)	TS	0.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	2.0	0.0	1>>	0.756	0.443	C	A
Aliso Viejo Parkway (NS)																	
2. Enterprise (EW)	TS	2.0	3.0	1.0	2.0	3.0	1.0	1.0	1.5	0.5	1.0	1.5	0.5	0.361	0.363	A	A
3. Polaris Way/Columbia (EW)	TS	1.0	3.0	1.0	2.0	3.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.428	0.368	A	A
4. Project Access (EW)	CSS	0.0	3.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.6	14.0	A	B
5. Aliso Creek Road (EW)	TS	1.0	3.0	1>	1.5	2.5	1.0	1.0	2.0	1>	1.0	2.0	1>	0.529	0.638	A	B
Columbia (NS)																	
6. Aliso Creek Road (EW)	TS	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	1.0	0.329	0.494	A	A

[1] When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes. Where "1!" is indicated for the through movement and "0"s are indicated for R/L movements, the R and/or L turns are shared with the through movement.

L = Left; T = Through; R = Right; > = Right Turn Overlap; >> = Free Right Turn; **Bold** = Improvement

[2] Analysis Software: Traffix, Version 8.0. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual (HCM 2000) methodology to analyze stop controlled intersections and LOS is determined based on the worst case directional movement.

[3] TS = Traffic Signal
CSS = Cross-Street Stop

TABLE 7

Study Area Roadway Segments Analysis
Existing Plus Project Conditions

Study Area Roadway Segment	Existing Roadway Characteristics					City of Aliso Viejo General Plan Roadway Classification[2]	Capacity[3]	Existing Plus Project ADT	Existing Plus Project V/C Ratio	Existing Plus Project LOS
	Number of Lanes	Type of Median	Cross-Section Width[1]	Bicycle Lane	On-Street Parking					
1. Aliso Viejo Parkway west of Polaris Way	6	Raised Median	100 ft.	Yes	No	Major Arterial	54,000	15,475	0.287	A
2. Columbia north of Aliso Viejo Parkway	2	Double Yellow	45 ft.	No	No	Collector	12,000	5,016	0.418	A
3. Aliso Viejo Parkway east of Polaris Way	6	Double Yellow	100 ft.	Yes	No	Major Arterial	54,000	13,751	0.255	A

[1] Roadway width measured mid-block; distances are considered approximate

[2] Classifications are based on the City of Aliso Viejo General Plan Circulation map.

[3] Per City of Aliso Viejo's General Plan Circulation Element, roadway segment descriptions.

TABLE 8

Intersection Analysis for General Plan Buildout (2035) Without Project Conditions

		General Plan Buildout (2035) Without Project Conditions															
		Intersection Approach Lane(s)[1]												ICU Critical V/C Ratio[2]		Level of Service	
		Northbound			Southbound			Eastbound			Westbound						
Intersection	Traffic Control[3]	L	T	R	L	T	R	L	T	R	L	T	R	AM	PM	AM	PM
Pacific Park Drive (NS)																	
1. Enterprise/SR-73 Off-Ramp (EW)	TS	0.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	2.0	0.0	1>>	0.952	0.592	E	A
Aliso Viejo Parkway (NS)																	
2. Enterprise (EW)	TS	2.0	3.0	1.0	2.0	3.0	1.0	1.0	1.5	0.5	1.0	1.5	0.5	0.505	0.459	A	A
3. Polaris Way/Columbia (EW)	TS	1.0	3.0	1.0	2.0	3.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.486	0.418	A	A
4. Project Access (EW)	CSS	0.0	3.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	10.5	15.9	A	C
5. Aliso Creek Road (EW)	TS	1.0	3.0	1>	1.5	2.5	1.0	1.0	2.0	1>	1.0	2.0	1>	0.637	0.747	B	C
Columbia (NS)																	
6. Aliso Creek Road (EW)	TS	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	1.0	0.368	0.547	A	A

[1] When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes. Where "1!" is indicated for the through movement and "0"s are indicated for R/L movements, the R and/or L turns are shared with the through movement.

L = Left; T = Through; R = Right; > = Right Turn Overlap; >> = Free Right Turn; **Bold** = Improvement

[2] Analysis Software: Traffix, Version 8.0. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual (HCM 2000) methodology to analyze stop controlled intersections and LOS is determined based on the worst case directional movement.

[3] TS = Traffic Signal

CSS = Cross-Street Stop

N/A = Not Applicable (Intersection is constructed as part of the proposed project)

TABLE 9

Intersection Analysis for General Plan Buildout (2035) With Project Conditions

		General Plan Buildout (2035) With Project Conditions															
		Intersection Approach Lane(s)[1]												ICU Critical V/C Ratio[2]		Level of Service	
		Northbound			Southbound			Eastbound			Westbound						
Intersection	Traffic Control[3]	L	T	R	L	T	R	L	T	R	L	T	R	AM	PM	AM	PM
Pacific Park Drive (NS)																	
1. Enterprise/SR-73 Off-Ramp (EW)	TS	0.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	2.0	0.0	1>>	0.954	0.592	E	A
Aliso Viejo Parkway (NS)																	
2. Enterprise (EW)	TS	2.0	3.0	1.0	2.0	3.0	1.0	1.0	1.5	0.5	1.0	1.5	0.5	0.509	0.462	A	A
3. Polaris Way/Columbia (EW)	TS	1.0	3.0	1.0	2.0	3.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.493	0.428	A	A
4. Project Access (EW)	CSS	0.0	3.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	10.9	17.0	B	C
5. Aliso Creek Road (EW)	TS	1.0	3.0	1>	1.5	2.5	1.0	1.0	2.0	1>	1.0	2.0	1>	0.637	0.750	B	C
Columbia (NS)																	
6. Aliso Creek Road (EW)	TS	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	1.0	0.368	0.552	A	A

[1] When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes. Where "1!" is indicated for the through movement and "0"s are indicated for R/L movements, the R and/or L turns are shared with the through movement.

L = Left; T = Through; R = Right; > = Right Turn Overlap; >> = Free Right Turn; **Bold** = Improvement

[2] Analysis Software: Traffix, Version 8.0. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual (HCM 2000) methodology to analyze stop controlled intersections and LOS is determined based on the worst case directional movement.

[3] TS = Traffic Signal

CSS = Cross-Street Stop

N/A = Not Applicable (Intersection is constructed as part of the proposed project)

TABLE 10

Study Area Roadway Segments Analysis
General Plan Buildout (Year 2035) Conditions

Study Area Roadway Segment	City of Aliso Viejo General Plan Roadway Classification[1]	Capacity[2]	2035 Without Project ADT	2035 Without Project V/C Ratio	2035 Without Project LOS	2035 With Project ADT	2035 With Project V/C Ratio	2035 With Project LOS
1. Aliso Viejo Parkway west of Polaris Way	Major Arterial	54,000	20,189	0.374	A	20,329	0.376	A
2. Columbia north of Aliso Viejo Parkway	Collector	12,000	5,441	0.453	A	5,511	0.459	A
3. Aliso Viejo Parkway east of Polaris Way	Major Arterial	54,000	18,394	0.341	A	18,441	0.342	A

[1] Classifications are based on the City of Aliso Viejo General Plan Circulation map.

[2] Per City of Aliso Viejo's General Plan Circulation Element, roadway segment descriptions.

TABLE 11

Intersection Analysis for Existing Plus Construction Traffic Conditions

		Existing Plus Project Conditions															
		Intersection Approach Lane(s)[1]												ICU Critical V/C Ratio or Delay (Sec)[2]		Level of Service	
		Northbound			Southbound			Eastbound			Westbound						
Intersection	Traffic Control[3]	L	T	R	L	T	R	L	T	R	L	T	R	AM	PM	AM	PM
Aliso Viejo Parkway (NS)																	
3. Polaris Way/Columbia (EW)	TS	1.0	3.0	1.0	2.0	3.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.422	0.376	A	A
4. Project Access (EW)	CSS	0.0	3.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.5	14.5	A	B
5. Aliso Creek Road (EW)	TS	1.0	3.0	1>	1.5	2.5	1.0	1.0	2.0	1>	1.0	2.0	1>	0.577	0.636	A	B

[1] When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes. Where "1!" is indicated for the through movement and "0"s are indicated for R/L movements, the R and/or L turns are shared with the through movement.

L = Left; T = Through; R = Right; > = Right Turn Overlap; >> = Free Right Turn; **Bold** = Improvement

[2] Analysis Software: Traffix, Version 8.0. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual (HCM 2000) methodology to analyze stop controlled intersections and LOS is determined based on the worst case directional movement.

[3] TS = Traffic Signal
CSS = Cross-Street Stop

TABLE 12

Summary of Intersection Level of Service Comparison

Intersection	Existing Conditions Without Project				Existing Plus Project Conditions				Change as Result of Project					
	ICU Critical V/C Ratio or Delay (sec.)[1]		Level of Service		ICU Critical V/C Ratio or Delay (sec.)[1]		Level of Service		ICU Critical V/C Ratio or Delay (sec.)[1]		Change in Level of Service [2]		Significant Impact? [2]	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Pacific Park Drive (NS)														
1. Enterprise/SR-73 Off-Ramp (EW)	0.754	0.443	C	A	0.756	0.443	C	A	0.002	0.000	N/C	N/C	No	No
Aliso Viejo Parkway (NS)														
2. Enterprise (EW)	0.357	0.360	A	A	0.361	0.363	A	A	0.004	0.003	N/C	N/C	No	No
3. Polaris Way/Columbia (EW)	0.422	0.357	A	A	0.428	0.368	A	A	0.006	0.011	N/C	N/C	No	No
4. Project Access (EW)	9.5	13.3	A	B	9.6	14.0	A	B	0.1	0.7	N/C	N/C	No	No
5. Aliso Creek Road (EW)	0.529	0.636	A	B	0.529	0.638	A	B	0.000	0.002	N/C	N/C	No	No
Columbia (NS)														
6. Aliso Creek Road (EW)	0.328	0.489	A	A	0.329	0.494	A	A	0.001	0.005	N/C	N/C	No	No

Intersection	General Plan Buildout (Year 2035) Without Project Conditions				General Plan Buildout (Year 2035) With Project Conditions				Change as Result of Project					
	ICU Critical V/C Ratio or Delay (sec.)[1]		Level of Service		ICU Critical V/C Ratio or Delay (sec.)[1]		Level of Service		ICU Critical V/C Ratio or Delay (sec.)[1]		Change in Level of Service [2]		Significant Impact? [2]	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Pacific Park Drive (NS)														
1. Enterprise/SR-73 Off-Ramp (EW)	0.952	0.592	E	A	0.954	0.592	E	A	0.002	0.000	N/C	N/C	No	No
Aliso Viejo Parkway (NS)														
2. Enterprise (EW)	0.505	0.459	A	A	0.509	0.462	A	A	0.004	0.003	N/C	N/C	No	No
3. Polaris Way/Columbia (EW)	0.486	0.418	A	A	0.493	0.428	A	A	0.007	0.010	N/C	N/C	No	No
4. Project Access (EW)	10.5	15.9	A	C	10.9	17.0	B	C	0.4	1.1	A to B	N/C	No	No
5. Aliso Creek Road (EW)	0.637	0.747	B	C	0.637	0.750	B	C	0.000	0.003	N/C	N/C	No	No
Columbia (NS)														
6. Aliso Creek Road (EW)	0.368	0.547	A	A	0.368	0.552	A	A	0.000	0.005	N/C	N/C	No	No

[1] Analysis Software: Traffix, Version 8.0. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual (HCM 2000) methodology to analyze stop controlled intersections and LOS is determined based on the worst case directional movement.

[2] The acceptable Level of Service (LOS) for intersections within the City of Aliso Viejo is "C" or better. Therefore, any intersections operating at a LOS "D", "E" or "F" will be considered deficient. A project's significant impact to intersections is determined if the project causes an intersection's level of service to degrade from LOS "C" or better to "D", "E" or "F" or if the project causes a change in volume/capacity ratio (V/C) greater than 0.01, if the intersection is operating at LOS "D", "E" or "F". The City does not have established criteria for determining significant impacts at unsignalized intersections.

[3] N/A = Not Applicable

N/C = No Change

TABLE 13

Project Fair-Share Intersection Contribution[1]

Intersection	Existing Traffic		Year 2035 With Project Traffic		Growth in Traffic		Project Traffic		Project % of Year 2035 With Project Growth in Traffic	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Pacific Park Drive (NS)										
1. Enterprise/SR-73 Off-Ramp (EW)	2,927	2,647	3,693	3,419	766	772	3	4	0.39%	0.52%
Aliso Viejo Parkway (NS)										
2. Enterprise (EW)	2,171	2,091	2,977	2,920	806	829	20	20	2.48%	2.41%
3. Polaris Way/Columbia (EW)	1,962	1,854	2,456	2,370	494	516	33	33	6.68%	6.40%
4. Project Access (EW)	1,678	1,604	2,153	2,099	475	495	42	37	8.84%	7.47%
5. Aliso Creek Road (EW)	3,554	4,111	4,362	5,033	808	922	36	35	4.46%	3.80%
Columbia (NS)										
6. Aliso Creek Road (EW)	1,891	2,349	2,174	2,692	283	343	10	10	3.53%	2.92%

[1] Project fair-share is based on overall peak hour traffic contributions at the study intersections. Project fair-share is for informational purposes only.

Appendices

Appendix A

Existing Traffic Volumes

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 14-1326-004 **Day:** Wednesday

City: Aliso Viejo **Date:** 12/10/2014

AM

NS/EW Streets:	Enterprise			Enterprise			Pacific Park Dr			Pacific Park Dr			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	2	1	1	2	0	1	1	1	2	0	1	
7:00 AM	0	308	20	42	53	0	9	15	10	8	0	49	514
7:15 AM	0	332	34	68	173	0	9	33	11	12	0	48	720
7:30 AM	0	401	42	76	138	0	10	24	16	7	0	54	768
7:45 AM	0	395	34	98	84	0	19	47	23	11	0	56	767
8:00 AM	0	311	27	66	101	0	16	47	27	6	0	71	672
8:15 AM	0	280	34	85	99	0	21	53	18	16	0	52	658
8:30 AM	0	364	43	65	63	0	18	39	8	14	0	57	671
8:45 AM	0	245	36	71	61	0	18	51	12	13	0	47	554
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	2636	270	571	772	0	120	309	125	87	0	434	5324
APPROACH %'s :	0.00%	90.71%	9.29%	42.52%	57.48%	0.00%	21.66%	55.78%	22.56%	16.70%	0.00%	83.30%	
PEAK HR START TIME :	715 AM												TOTAL
PEAK HR VOL :	0	1439	137	308	496	0	54	151	77	36	0	229	2927
PEAK HR FACTOR :		0.889			0.834			0.783			0.860		0.953

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 14-1326-004 **Day:** Wednesday

City: Aliso Viejo **Date:** 12/10/2014

PM

NS/EW Streets:	Enterprise			Enterprise			Pacific Park Dr			Pacific Park Dr			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	2	1	1	2	0	1	1	1	2	0	1	
4:00 PM	0	123	17	23	138	0	17	16	31	22	0	113	500
4:15 PM	0	110	16	25	135	0	31	20	49	18	0	78	482
4:30 PM	0	117	18	30	147	0	20	18	44	8	0	150	552
4:45 PM	0	108	12	19	197	0	29	15	59	24	0	134	597
5:00 PM	0	117	20	25	196	0	35	15	71	20	0	208	707
5:15 PM	0	119	18	38	150	0	36	26	79	26	0	199	691
5:30 PM	0	90	17	33	175	0	45	20	85	42	0	124	631
5:45 PM	0	121	20	26	178	0	51	17	77	20	0	108	618
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	905	138	219	1316	0	264	147	495	180	0	1114	4778
APPROACH %'s :	0.00%	86.77%	13.23%	14.27%	85.73%	0.00%	29.14%	16.23%	54.64%	13.91%	0.00%	86.09%	
PEAK HR START TIME :	500 PM												TOTAL
PEAK HR VOL :	0	447	75	122	699	0	167	78	312	108	0	639	2647
PEAK HR FACTOR :		0.926			0.929			0.928			0.819		0.936

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 14-1326-001 **Day:** Wednesday

City: Aliso Viejo **Date:** 12/10/2014

AM

NS/EW Streets:	Enterprise			Enterprise			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	2	3	0	2	3	0	1	2	0	1	2	0	
7:00 AM	24	93	7	4	77	30	29	12	14	10	12	8	320
7:15 AM	38	109	6	4	170	46	31	20	23	27	27	4	505
7:30 AM	38	143	7	9	151	39	37	29	29	15	19	14	530
7:45 AM	53	162	9	7	124	55	38	31	21	13	44	5	562
8:00 AM	60	127	13	14	119	61	36	20	29	8	44	9	540
8:15 AM	36	133	13	9	119	63	33	31	25	13	50	14	539
8:30 AM	48	90	14	6	88	35	36	32	34	15	39	14	451
8:45 AM	30	72	6	9	84	41	37	26	22	13	34	15	389
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	327	929	75	62	932	370	277	201	197	114	269	83	3836
APPROACH %'s :	24.57%	69.80%	5.63%	4.55%	68.33%	27.13%	41.04%	29.78%	29.19%	24.46%	57.73%	17.81%	
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	187	565	42	39	513	218	144	111	104	49	157	42	2171
PEAK HR FACTOR :		0.886			0.967			0.945			0.805		0.966

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 14-1326-001 **Day:** Wednesday

City: Aliso Viejo **Date:** 12/10/2014

PM

NS/EW Streets:	Enterprise			Enterprise			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	2	3	0	2	3	0	1	2	0	1	2	0	
4:00 PM	30	97	11	11	81	22	32	33	24	19	25	9	394
4:15 PM	20	63	14	20	93	31	29	32	21	30	33	8	394
4:30 PM	41	100	18	12	123	21	39	38	32	20	30	14	488
4:45 PM	28	81	18	13	84	35	25	33	25	25	44	9	420
5:00 PM	44	106	24	13	122	29	52	64	33	22	57	14	580
5:15 PM	43	112	14	14	125	39	48	53	33	22	49	17	569
5:30 PM	33	85	20	16	108	19	39	48	26	20	57	13	484
5:45 PM	32	91	12	10	109	35	30	41	27	23	35	13	458
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	271	735	131	109	845	231	294	342	221	181	330	97	3787
APPROACH %'s :	23.83%	64.64%	11.52%	9.20%	71.31%	19.49%	34.31%	39.91%	25.79%	29.77%	54.28%	15.95%	
PEAK HR START TIME :	500 PM												TOTAL
PEAK HR VOL :	152	394	70	53	464	122	169	206	119	87	198	57	2091
PEAK HR FACTOR :		0.885			0.897			0.829			0.919		0.901

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-001 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

AM

NS/EW Streets:	Polaris Way			Polaris Way			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0.5	NT 0.5	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 1	WL 2	WT 3	WR 0	TOTAL
7:00 AM	0	1	1	1	18	29	16	60	14	9	124	20	293
7:15 AM	2	0	1	2	14	43	25	107	11	7	210	40	462
7:30 AM	1	0	0	5	9	53	25	123	19	8	211	33	487
7:45 AM	0	0	1	4	10	57	29	175	18	18	191	50	553
8:00 AM	1	0	1	2	9	45	25	109	15	1	184	46	438
8:15 AM	5	0	0	1	11	62	19	104	7	8	228	39	484
8:30 AM	2	1	0	3	8	42	15	107	9	8	165	32	392
8:45 AM	1	0	1	3	15	36	23	72	11	6	162	38	368
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	12	2	5	21	94	367	177	857	104	65	1475	298	3477
APPROACH %'s :	63.16%	10.53%	26.32%	4.36%	19.50%	76.14%	15.55%	75.31%	9.14%	3.54%	80.25%	16.21%	
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	7	0	2	12	39	217	98	511	59	35	814	168	1962
PEAK HR FACTOR :		0.450			0.905			0.752			0.925		0.887

UTURNS	NB	SB	EB	WB
	0	0	1	0
	0	0	1	0
	0	0	0	1
	0	0	1	0
	0	0	2	0
	0	0	2	0
	0	0	1	0
	0	0	2	0
	NB	SB	EB	WB
	0	0	10	1

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-001 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

PM

NS/EW Streets:	Polaris Way			Polaris Way			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0.5	NT 0.5	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 1	WL 2	WT 3	WR 0	TOTAL
4:00 PM	15	8	16	14	0	26	26	145	0	1	69	7	327
4:15 PM	10	9	14	19	1	39	21	121	3	0	87	12	336
4:30 PM	8	7	15	29	1	34	19	161	5	0	78	7	364
4:45 PM	23	29	26	15	0	39	27	137	0	3	108	13	420
5:00 PM	31	27	39	28	1	59	28	241	0	0	102	9	565
5:15 PM	13	11	15	19	0	46	33	179	0	1	95	10	422
5:30 PM	12	9	15	22	0	36	36	202	1	1	109	4	447
5:45 PM	11	2	15	18	1	37	25	142	2	0	119	12	384
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	123	102	155	164	4	316	215	1328	11	6	767	74	3265
APPROACH %'s :	32.37%	26.84%	40.79%	33.88%	0.83%	65.29%	13.84%	85.46%	0.71%	0.71%	90.55%	8.74%	
PEAK HR START TIME :	445 PM												TOTAL
PEAK HR VOL :	79	76	95	84	1	180	124	759	1	5	414	36	1854
PEAK HR FACTOR :		0.644			0.753			0.822			0.917		0.820

UTURNS				
NB	SB	EB	WB	
0	0	2	0	
0	0	2	0	
0	0	1	0	
0	0	4	0	
0	0	3	0	
0	0	1	0	
0	0	4	0	
0	0	2	0	
NB	SB	EB	WB	
0	0	19	0	

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-002 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

AM

NS/EW Streets:	Project Access			Project Access			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	1	0	0	0	0	3	0	1	3	0	
7:00 AM	0	0	1	0	0	0	0	68	2	59	147	0	277
7:15 AM	0	0	1	0	0	0	0	110	0	35	260	0	406
7:30 AM	0	0	1	0	0	0	0	122	1	30	250	0	404
7:45 AM	0	0	1	0	0	0	0	183	1	38	258	0	481
8:00 AM	0	0	0	0	0	0	0	112	0	32	243	0	387
8:15 AM	0	0	2	0	0	0	0	100	1	26	261	0	390
8:30 AM	0	0	2	0	0	0	0	113	1	20	211	0	347
8:45 AM	0	0	1	0	0	0	0	72	1	17	199	0	290
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	9	0	0	0	0	880	7	257	1829	0	2982
APPROACH %'s :	0.00%	0.00%	100.00%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	99.21%	0.79%	12.32%	87.68%	0.00%	
PEAK HR START TIME :	715 AM												TOTAL
PEAK HR VOL :	0	0	3	0	0	0	0	527	2	135	1011	0	1678
PEAK HR FACTOR :		0.750			0.000			0.719			0.968		0.872

UTURNS

NB	SB	EB	WB
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	1
0	0	0	2
0	0	0	2
NB	SB	EB	WB
0	0	0	7

CONTROL : 1-Way Stop (NB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-002 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

PM

NS/EW Streets:	Project Access			Project Access			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	1	0	0	0	0	3	0	1	3	0	
4:00 PM	0	0	22	0	0	0	0	177	1	9	74	0	283
4:15 PM	0	0	22	0	0	0	0	152	0	5	98	0	277
4:30 PM	0	0	35	0	0	0	0	207	0	7	84	0	333
4:45 PM	0	0	83	0	0	0	0	178	0	11	127	0	399
5:00 PM	0	0	51	0	0	0	0	305	0	4	107	0	467
5:15 PM	0	0	22	0	0	0	0	215	0	10	106	0	353
5:30 PM	0	0	24	0	0	0	0	234	3	5	119	0	385
5:45 PM	0	0	20	0	0	0	0	179	0	10	126	0	335
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	0	0	279	0	0	0	0	1647	4	61	841	0	2832
APPROACH %'s :	0.00%	0.00%	100.00%	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	99.76%	0.24%	6.76%	93.24%	0.00%	
PEAK HR START TIME :	445 PM												TOTAL
PEAK HR VOL :	0	0	180	0	0	0	0	932	3	30	459	0	1604
PEAK HR FACTOR :		0.542			0.000			0.766			0.886		0.859

UTURNS				
NB	SB	EB	WB	
0	0	0	6	
0	0	0	3	
0	0	0	4	
0	0	0	6	
0	0	0	2	
0	0	0	7	
0	0	0	3	
0	0	0	6	
NB	SB	EB	WB	
0	0	0	37	

CONTROL : 1-Way Stop (NB)

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-003 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

AM

NS/EW Streets:	Aliso Creek Rd			Aliso Creek Rd			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 3	ER 1	WL 1.5	WT 2.5	WR 0	TOTAL
7:00 AM	37	120	61	20	64	24	17	37	5	40	154	14	593
7:15 AM	50	122	73	39	108	24	27	64	10	63	208	20	808
7:30 AM	46	142	111	28	115	18	30	91	8	62	202	37	890
7:45 AM	43	143	115	27	91	22	26	99	23	80	247	45	961
8:00 AM	46	135	106	45	77	27	13	90	6	56	201	57	859
8:15 AM	40	126	79	54	87	22	24	76	5	70	205	56	844
8:30 AM	27	109	84	38	83	21	23	80	5	49	179	55	753
8:45 AM	30	91	85	44	91	23	5	57	5	82	175	29	717
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	319	988	714	295	716	181	165	594	67	502	1571	313	6425
APPROACH %'s :	15.78%	48.89%	35.33%	24.75%	60.07%	15.18%	19.98%	71.91%	8.11%	21.04%	65.84%	13.12%	
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	175	546	411	154	370	89	93	356	42	268	855	195	3554
PEAK HR FACTOR :		0.940			0.940			0.829			0.886		0.925

UTURNS				
NB	SB	EB	WB	
0	6	0	0	
0	8	0	0	
0	6	0	0	
0	6	0	0	
0	7	0	0	
0	11	0	0	
0	5	0	0	
0	2	0	0	
NB	SB	EB	WB	
0	51	0	0	

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-003 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

PM

NS/EW Streets:	Aliso Creek Rd			Aliso Creek Rd			Aliso Viejo Pkwy			Aliso Viejo Pkwy			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 3	ER 1	WL 1.5	WT 2.5	WR 0	TOTAL
4:00 PM	9	130	102	48	141	11	32	118	20	82	54	31	778
4:15 PM	6	91	92	51	190	13	42	117	24	79	75	24	804
4:30 PM	10	115	85	50	145	17	34	153	25	104	70	26	834
4:45 PM	10	108	79	53	163	14	48	178	34	96	96	33	912
5:00 PM	14	130	97	71	224	15	54	259	45	104	85	20	1118
5:15 PM	14	155	111	68	214	13	33	161	25	134	102	30	1060
5:30 PM	12	106	89	52	203	12	35	195	29	128	92	13	966
5:45 PM	15	101	99	61	218	11	29	132	24	132	106	39	967
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	90	936	754	454	1498	106	307	1313	226	859	680	216	7439
APPROACH %'s :	5.06%	52.58%	42.36%	22.06%	72.79%	5.15%	16.63%	71.13%	12.24%	48.95%	38.75%	12.31%	
PEAK HR START TIME :	500 PM												TOTAL
PEAK HR VOL :	55	492	396	252	859	51	151	747	123	498	385	102	4111
PEAK HR FACTOR :		0.842			0.937			0.713			0.889		0.919

UTURNS

NB	SB	EB	WB
0	3	0	0
0	2	0	0
0	6	0	0
0	5	0	0
0	7	0	0
0	4	0	0
1	3	0	0
0	8	0	0
NB	SB	EB	WB
1	38	0	0

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-004 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

AM

NS/EW Streets:	Aliso Creek Rd			Aliso Creek Rd			Columbia			Columbia			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 1	ER 1	WL 1	WT 1	WR 1	TOTAL
7:00 AM	1	151	4	2	90	82	9	1	2	3	2	2	349
7:15 AM	3	160	9	2	147	93	11	1	2	3	1	0	432
7:30 AM	9	186	15	2	146	92	10	1	2	1	1	1	466
7:45 AM	5	171	25	4	130	103	12	2	2	4	1	1	460
8:00 AM	4	194	16	4	125	77	14	3	3	5	5	1	451
8:15 AM	6	191	20	5	144	97	12	2	2	3	2	0	484
8:30 AM	5	167	13	2	128	86	15	1	3	1	2	0	423
8:45 AM	13	97	14	2	127	61	12	3	4	5	2	2	342
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	46	1317	116	23	1037	691	95	14	20	25	16	7	3407
APPROACH %'s :	3.11%	89.05%	7.84%	1.31%	59.22%	39.46%	73.64%	10.85%	15.50%	52.08%	33.33%	14.58%	
PEAK HR START TIME :	730 AM												TOTAL
PEAK HR VOL :	24	742	76	15	545	369	48	8	9	13	9	3	1861
PEAK HR FACTOR :		0.970			0.944			0.813			0.568		0.961

UTURNS	NB	SB	EB	WB
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	1	0	0
	0	1	0	0
	0	0	0	0
	0	0	0	0
	2	0	0	0
	NB	SB	EB	WB
	2	2	0	0

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 15-1158-004 **Day:** Tuesday

City: Aliso Viejo **Date:** 6/2/2015

PM

NS/EW Streets:	Aliso Creek Rd			Aliso Creek Rd			Columbia			Columbia			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 1	ER 1	WL 1	WT 1	WR 1	TOTAL
4:00 PM	3	157	28	2	157	15	55	6	18	16	6	5	468
4:15 PM	3	132	23	4	195	22	50	9	18	45	14	8	523
4:30 PM	4	150	15	3	165	24	50	3	18	19	4	12	467
4:45 PM	5	181	16	1	204	27	70	9	18	12	5	6	554
5:00 PM	6	185	23	1	215	28	85	13	36	38	7	11	648
5:15 PM	5	178	38	4	202	17	70	9	32	36	11	3	605
5:30 PM	0	153	16	1	213	25	60	6	20	33	5	10	542
5:45 PM	3	148	13	1	225	33	46	5	9	24	4	8	519
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
TOTAL VOLUMES :	29	1284	172	17	1576	191	486	60	169	223	56	63	4326
APPROACH %'s :	1.95%	86.46%	11.58%	0.95%	88.34%	10.71%	67.97%	8.39%	23.64%	65.20%	16.37%	18.42%	
PEAK HR START TIME :	445 PM												TOTAL
PEAK HR VOL :	16	697	93	7	834	97	285	37	106	119	28	30	2349
PEAK HR FACTOR :		0.912			0.961			0.799			0.790		0.906

UTURNS				
NB	SB	EB	WB	
1	1	0	0	
0	1	0	0	
0	0	0	0	
1	0	0	0	
1	0	0	0	
0	2	0	0	
0	1	0	0	
0	0	0	0	
NB	SB	EB	WB	
3	5	0	0	

CONTROL : Signalized

Prepared by National Data & Surveying Services

ADT SUMMARY

PROJECT ID	DATE	STREET SEGMENT	NB	SB	EB	WB	TOTAL
15-1159-001	6/2/2015	Aliso Viejo Pkwy W/O Polaris Way	0	0	7532	7803	15335
15-1159-002	6/2/2015	Columbia N/O Aliso Viejo Pkwy	2359	2587	0	0	4946
15-1159-003	6/2/2015	Aliso Viejo Pkwy E/O Polaris Way	0	0	6802	6902	13704

Appendix B

Existing Conditions
Intersection Analysis Worksheets

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.754
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	44	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0	0 2	0 1	1	0 2	0 0	1	0 1	0 1	2	0 0	0 1
Volume Module:												
Base Vol:	0	1439	137	308	496	0	54	151	77	36	0	229
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1439	137	308	496	0	54	151	77	36	0	229
User Adj:	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1439	116	308	496	0	54	151	65	36	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1439	116	308	496	0	54	151	65	36	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	1439	116	308	496	0	54	151	65	36	0	0
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0	3400	1700	1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.07	0.18	0.15	0.00	0.03	0.09	0.04	0.01	0.00	0.00
Crit Moves:		****		****				****		****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.357
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Protected				Protected			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	2	0 3	0	1	2	0 3	0	1	1	0 1	1	0	1	0 1	1	0
Volume Module:																
Base Vol:	187	565		42	39	513		218	144	111		104	49	157		42
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	187	565		42	39	513		218	144	111		104	49	157		42
User Adj:	1.00	1.00		0.85	1.00	1.00		0.85	1.00	1.00		1.00	1.00	1.00		1.00
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	187	565		36	39	513		185	144	111		104	49	157		42
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	187	565		36	39	513		185	144	111		104	49	157		42
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
FinalVolume:	187	565		36	39	513		185	144	111		104	49	157		42
Saturation Flow Module:																
Sat/Lane:	1700	1700		1700	1700	1700		1700	1700	1700		1700	1700	1700		1700
Adjustment:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Lanes:	2.00	3.00		1.00	2.00	3.00		1.00	1.00	1.03		0.97	1.00	1.58		0.42
Final Sat.:	3400	5100		1700	3400	5100		1700	1700	1755		1645	1700	2682		718
Capacity Analysis Module:																
Vol/Sat:	0.06	0.11		0.02	0.01	0.10		0.11	0.08	0.06		0.06	0.03	0.06		0.06
Crit Moves:	****							****	****					****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.328
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	18	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	1 0	1	1 0	1 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	78	8	9	13	9	3	15	545	369	24	742	76
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	78	8	9	13	9	3	15	545	369	24	742	76
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	8	8	13	9	3	15	545	314	24	742	65
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	8	8	13	9	3	15	545	314	24	742	65
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	78	8	8	13	9	3	15	545	314	24	742	65
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	1700	1700	1700	1700	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.05	0.00	0.00	0.01	0.01	0.00	0.01	0.16	0.18	0.01	0.22	0.04
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.422
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	21	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Permitted				Permitted			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 3	0	1	2	0 3	0	1	1	0 0	1	0	0	1 0	0	1
Volume Module:																
Base Vol:	98	511	59		35	814	168		12	39	217		7	0	2	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	98	511	59		35	814	168		12	39	217		7	0	2	
User Adj:	1.00	1.00	0.85		1.00	1.00	0.85		1.00	1.00	1.00		1.00	1.00	0.85	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	98	511	50		35	814	143		12	39	217		7	0	2	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	98	511	50		35	814	143		12	39	217		7	0	2	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
FinalVolume:	98	511	50		35	814	143		12	39	217		7	0	2	
Saturation Flow Module:																
Sat/Lane:	1700	1700	1700		1700	1700	1700		1700	1700	1700		1700	1700	1700	
Adjustment:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Lanes:	1.00	3.00	1.00		2.00	3.00	1.00		1.00	0.15	0.85		1.00	0.00	1.00	
Final Sat.:	1700	5100	1700		3400	5100	1700		1700	259	1441		1700	0	1700	
Capacity Analysis Module:																
Vol/Sat:	0.06	0.10	0.03		0.01	0.16	0.08		0.01	0.15	0.15		0.00	0.00	0.00	
Crit Moves:	****					****				****				****		

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6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Base Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 0.8 Worst Case Level Of Service: A[9.5]

Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Control:	Uncontrolled						Uncontrolled						Stop Sign						Stop Sign					
Rights:	Include						Include						Include						Include					
Lanes:	0	0	3	0	1		1	0	3	0	0		0	0	0	0	0		0	0	0	0	1	
Volume Module:																								
Base Vol:	0	527		2			135	1011		0			0		0		0		0		0		3	
Growth Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		1.00	
Initial Bse:	0	527		2			135	1011		0			0		0		0		0		0		3	
User Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		1.00	
PHF Adj:	0.87	0.87		0.87			0.87	0.87		0.87			0.87		0.87		0.87		0.87		0.87		0.87	
PHF Volume:	0	604		2			155	1159		0			0		0		0		0		0		3	
Reduct Vol:	0	0		0			0	0		0			0		0		0		0		0		0	
FinalVolume:	0	604		2			155	1159		0			0		0		0		0		0		3	
Critical Gap Module:																								
Critical Gp:	xxxxx	xxxx	xxxxx				4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx					6.9					
FollowUpTim:	xxxxx	xxxx	xxxxx				2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx					3.3					
Capacity Module:																								
Cnflict Vol:	xxxx	xxxx	xxxxx				607	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx					201					
Potent Cap.:	xxxx	xxxx	xxxxx				981	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx					812					
Move Cap.:	xxxx	xxxx	xxxxx				981	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx					812					
Volume/Cap:	xxxx	xxxx	xxxx				0.16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx					0.00					
Level Of Service Module:																								
2Way95thQ:	xxxx	xxxx	xxxxx				0.6	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx					0.0					
Control Del:	xxxxx	xxxx	xxxxx				9.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx					9.5					
LOS by Move:	*	*	*				A	*	*	*	*	*	*	*					A					
Movement:	LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT	
Shared Cap.:	xxxx	xxxx	xxxxx				xxxx	xxxx	xxxxx				xxxx	xxxx	xxxxx				xxxx	xxxx	xxxxx			
SharedQueue:	xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx			
Shrd ConDel:	xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx			
Shared LOS:	*	*	*				*	*	*				*	*	*				*	*	*			
ApproachDel:	xxxxxx						xxxxxx						xxxxxx						9.5					
ApproachLOS:	*						*						*						A					

Note: Queue reported is the number of cars per lane.

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.529
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	25	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Protected				Protected			
Rights:	Ovl				Include				Ovl				Ovl			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 3	0	1	1	1 2	0	1	1	0 2	0	1	1	0 2	0	1
Volume Module:																
Base Vol:	93	356		42	268	855		195	154	370		89	175	546		411
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Initial Bse:	93	356		42	268	855		195	154	370		89	175	546		411
User Adj:	1.00	1.00		0.85	1.00	1.00		0.85	1.00	1.00		0.85	1.00	1.00		0.85
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
PHF Volume:	93	356		36	268	855		166	154	370		76	175	546		349
Reduct Vol:	0	0		0	0	0		0	0	0		0	0	0		0
Reduced Vol:	93	356		36	268	855		166	154	370		76	175	546		349
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
FinalVolume:	93	356		36	268	855		166	154	370		76	175	546		349
OvlAdjVol:				0								0				81
Saturation Flow Module:																
Sat/Lane:	1700	1700		1700	1700	1700		1700	1700	1700		1700	1700	1700		1700
Adjustment:	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00
Lanes:	1.00	3.00		1.00	1.00	3.00		1.00	1.00	2.00		1.00	1.00	2.00		1.00
Final Sat.:	1700	5100		1700	1700	5100		1700	1700	3400		1700	1700	3400		1700
Capacity Analysis Module:																
Vol/Sat:	0.05	0.07		0.02	0.16	0.17		0.10	0.09	0.11		0.04	0.10	0.16		0.21
OvlAdjV/S:				0.00								0.00				0.05
Crit Moves:	****				****				****				****			

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.443
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	27	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0	0 2	0 1	1	0 2	0 0	1	0 1	0 1	2	0 0	0 1
Volume Module:												
Base Vol:	0	447	75	122	699	0	167	78	312	108	0	639
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	447	75	122	699	0	167	78	312	108	0	639
User Adj:	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	447	64	122	699	0	167	78	265	108	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	447	64	122	699	0	167	78	265	108	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	447	64	122	699	0	167	78	265	108	0	0
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0	3400	1700	1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.04	0.07	0.21	0.00	0.10	0.05	0.16	0.03	0.00	0.00
Crit Moves:					****				****	****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.360
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	2 0	3 0	1	2 0	3 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	152	394	70	53	464	122	169	206	119	87	198	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	394	70	53	464	122	169	206	119	87	198	57
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	394	60	53	464	104	169	206	119	87	198	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	394	60	53	464	104	169	206	119	87	198	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	152	394	60	53	464	104	169	206	119	87	198	57
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	1.27	0.73	1.00	1.55	0.45
Final Sat.:	3400	5100	1700	3400	5100	1700	1700	2155	1245	1700	2640	760
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.04	0.02	0.09	0.06	0.10	0.10	0.10	0.05	0.08	0.08
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.489
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	23	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	1 0	1	1 0	1 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	285	37	106	119	28	30	7	834	97	16	697	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	285	37	106	119	28	30	7	834	97	16	697	93
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	285	37	90	119	28	26	7	834	82	16	697	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	285	37	90	119	28	26	7	834	82	16	697	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	285	37	90	119	28	26	7	834	82	16	697	79
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	1700	1700	1700	1700	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.17	0.02	0.05	0.07	0.02	0.02	0.00	0.25	0.05	0.01	0.21	0.05
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.357
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Permitted				Permitted			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 3	0	1	2	0 3	0	1	1	0 0	1	0	0	1 0	0	1
Volume Module:																
Base Vol:	124	759		1	5	414		36	84		1	180	79	76		95
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
Initial Bse:	124	759		1	5	414		36	84		1	180	79	76		95
User Adj:	1.00	1.00		0.85	1.00	1.00		0.85	1.00		1.00	1.00	1.00	1.00		0.85
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
PHF Volume:	124	759		1	5	414		31	84		1	180	79	76		81
Reduct Vol:	0	0		0	0	0		0	0		0	0	0	0		0
Reduced Vol:	124	759		1	5	414		31	84		1	180	79	76		81
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
FinalVolume:	124	759		1	5	414		31	84		1	180	79	76		81
Saturation Flow Module:																
Sat/Lane:	1700	1700		1700	1700	1700		1700	1700		1700	1700	1700	1700		1700
Adjustment:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
Lanes:	1.00	3.00		1.00	2.00	3.00		1.00	1.00		0.01	0.99	0.51	0.49		1.00
Final Sat.:	1700	5100		1700	3400	5100		1700	1700		9	1691	866	834		1700
Capacity Analysis Module:																
Vol/Sat:	0.07	0.15		0.00	0.00	0.08		0.02	0.05		0.11	0.11	0.05	0.09		0.05
Crit Moves:	****					****					****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Base Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 1.7 Worst Case Level Of Service: B[13.3]

Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Control:	Uncontrolled						Uncontrolled						Stop Sign						Stop Sign					
Rights:	Include						Include						Include						Include					
Lanes:	0	0	3	0	1		1	0	3	0	0		0	0	0	0	0		0	0	0	0	1	
Volume Module:																								
Base Vol:	0	932	3				30	459	0				0	0	0				0	0	0			180
Growth Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			1.00
Initial Bse:	0	932	3				30	459	0				0	0	0				0	0	0			180
User Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			1.00
PHF Adj:	0.86	0.86	0.86				0.86	0.86	0.86				0.86	0.86	0.86				0.86	0.86	0.86			0.86
PHF Volume:	0	1085	3				35	534	0				0	0	0				0	0	0			210
Reduct Vol:	0	0	0				0	0	0				0	0	0				0	0	0			0
FinalVolume:	0	1085	3				35	534	0				0	0	0				0	0	0			210
Critical Gap Module:																								
Critical Gp:	xxxxx	xxxx	xxxxx				4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx					6.9					
FollowUpTim:	xxxxx	xxxx	xxxxx				2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx					3.3					
Capacity Module:																								
Cnflict Vol:	xxxx	xxxx	xxxxx				1088	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx			362					
Potent Cap.:	xxxx	xxxx	xxxxx				649	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx			641					
Move Cap.:	xxxx	xxxx	xxxxx				649	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx			641					
Volume/Cap:	xxxx	xxxx	xxxx				0.05	xxxx	xxxx		xxxx	xxxx	xxxx		xxxx	xxxx			0.33					
Level Of Service Module:																								
2Way95thQ:	xxxx	xxxx	xxxxx				0.2	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx			1.4					
Control Del:	xxxxx	xxxx	xxxxx				10.9	xxxx	xxxxx		xxxxx	xxxx	xxxxx		xxxxx	xxxx			13.3					
LOS by Move:	*	*	*				B	*	*		*	*	*		*	*			B					
Movement:	LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT	
Shared Cap.:	xxxx	xxxx	xxxxx				xxxx	xxxx	xxxxx				xxxx	xxxx	xxxxx				xxxx	xxxx	xxxxx			
SharedQueue:	xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx			
Shrd ConDel:	xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx				xxxxx	xxxx	xxxxx			
Shared LOS:	*	*	*				*	*	*				*	*	*				*	*	*			
ApproachDel:	xxxxxx						xxxxxx						xxxxxx						13.3					
ApproachLOS:	*						*						*						B					

Note: Queue reported is the number of cars per lane.

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Base Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

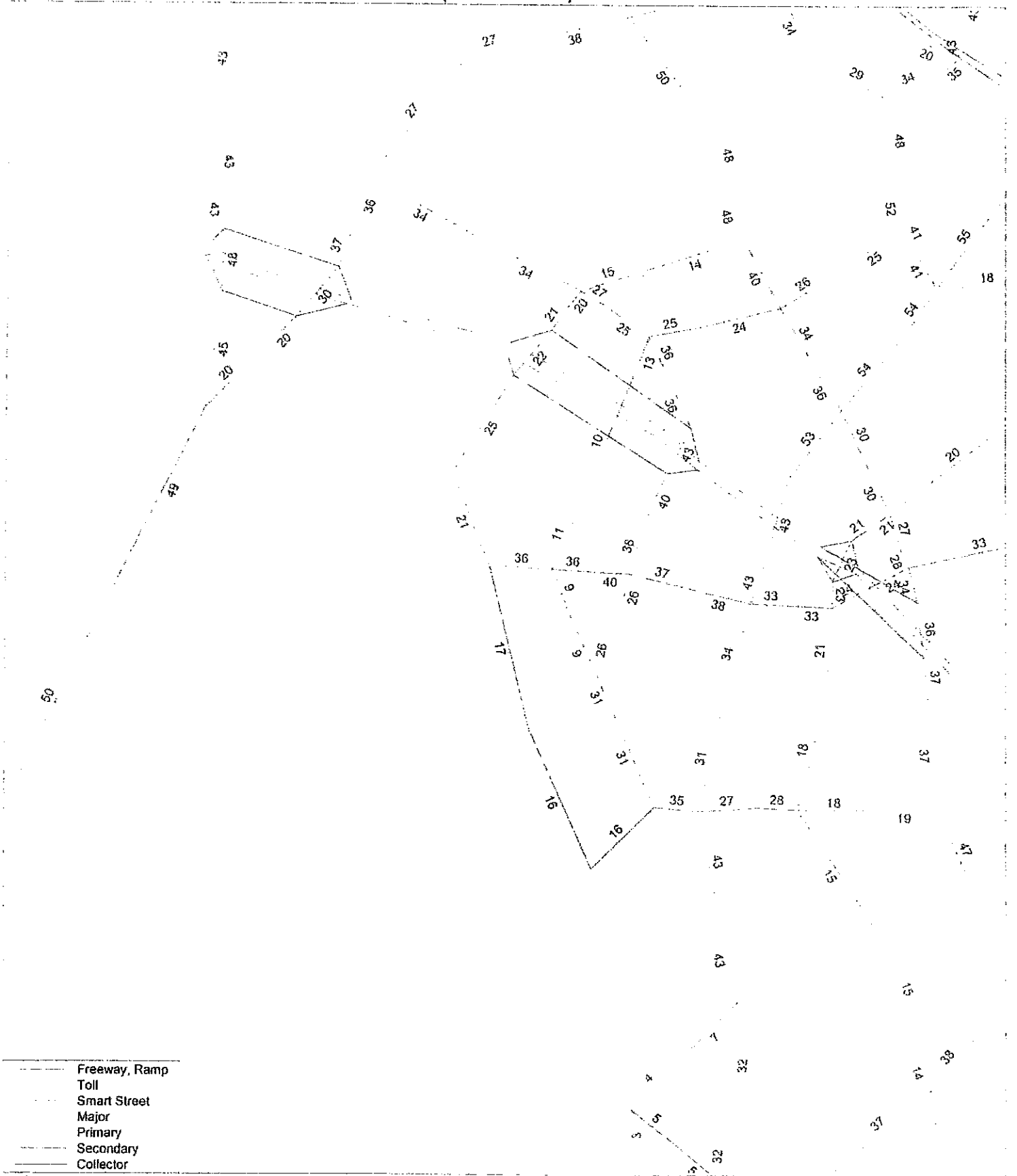
Cycle (sec):	100	Critical Vol./Cap.(X):	0.636
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	31	Level Of Service:	B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	151	747	123	498	385	102	252	859	51	55	492	396
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	747	123	498	385	102	252	859	51	55	492	396
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	747	105	498	385	87	252	859	43	55	492	337
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	747	105	498	385	87	252	859	43	55	492	337
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	151	747	105	498	385	87	252	859	43	55	492	337
OvlAdjVol:			50						0			88
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	3400	3400	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.09	0.15	0.06	0.15	0.11	0.05	0.15	0.25	0.03	0.03	0.14	0.20
OvlAdjV/S:			0.03						0.00			0.05
Crit Moves:	****			****			****			****		

Appendix C

General Plan Buildout (Year 2035)
Forecasting Data

OCTAM3.3 Forecast Year 2035 MPAH Daily Volumes
(in thousands)



Freeway, Ramp
Toll
Smart Street
Major
Primary
Secondary
Collector

M:\OCTAM3.3\2035\020310-MPAH\mrun-100510\lvol\oct33.y35.adt.lvol.whov.100510.tpp
10/20/2011

Viper Software by The Urban Analysis Group

Licensed to Orange County Transportation Authority

ORANGE COUNTY PROJECTIONS 2010
RSA D-40

	2008	2010	2035	Delta 2008-2035	Delta 2010-2035	% Delta 2008-2035	% Delta 2010-2035
POPULATION	315,428	320,026	338,322	22,894	18,296	7.26%	5.72%
Housing	129,662	130,347	135,063	5,401	4,716	4.17%	3.62%
Employment	129,526	120,208	135,409	5,883	15,201	4.54%	12.65%
Total	574,616	570,581	608,794	34,178	38,213	5.95%	6.70%

ATTACHMENT A

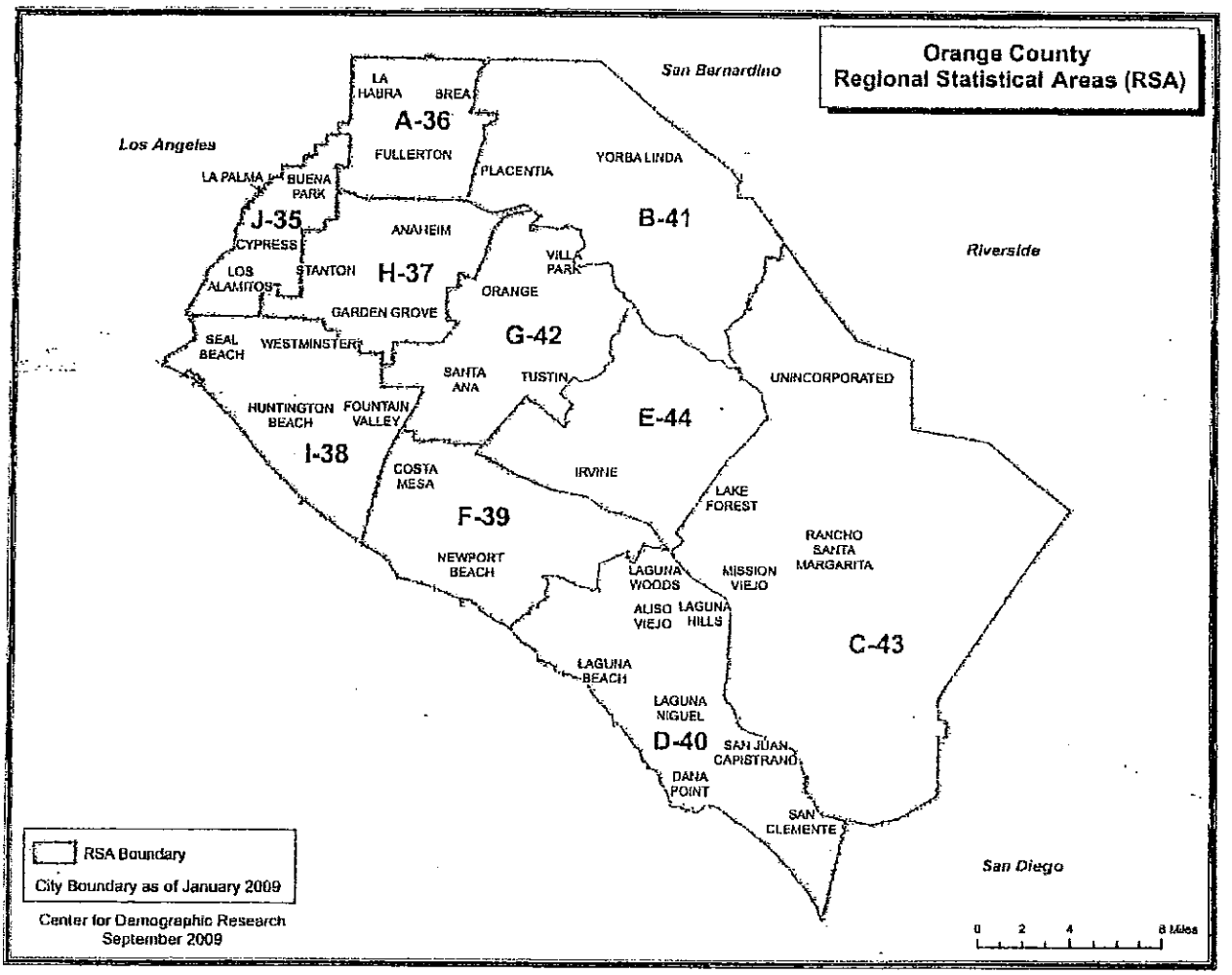
CDR
Center for Demographic Research

Final Orange County Projections 2010 (Approved 1/27/2011)

POPULATION	July 2008	July 2010	July 2015	July 2020	July 2025	July 2030	July 2035
RSA A-36	227,910	230,881	238,659	245,067	258,688	263,844	264,617
RSA B-41	210,902	213,847	225,883	233,536	249,765	254,664	262,179
RSA C-43	293,665	297,124	317,638	338,812	350,831	359,859	362,851
RSA D-40	315,428	320,026	331,900	339,177	339,418	341,629	338,322
RSA E-44	164,627	176,320	193,765	216,435	241,789	244,470	244,875
RSA F-39	262,998	269,241	278,223	291,996	296,453	302,917	306,226
RSA G-42	587,229	596,598	612,000	621,116	622,465	634,976	636,929
RSA H-37	497,228	506,679	541,319	547,088	552,941	563,004	563,846
RSA I-38	377,331	382,444	393,475	400,682	404,519	408,587	405,919
RSA J-35	185,740	188,664	193,962	196,565	196,881	197,657	196,199
Population Total	3,123,058	3,181,814	3,316,624	3,430,472	3,512,940	3,571,507	3,581,963

HOUSING	July 2008	July 2010	July 2015	July 2020	July 2025	July 2030	July 2035
RSA A-36	77,084	77,345	78,413	79,694	84,570	86,559	87,754
RSA B-41	68,836	69,302	71,667	74,116	79,549	80,976	84,581
RSA C-43	100,524	100,701	105,134	110,294	115,210	118,487	120,629
RSA D-40	129,662	130,347	132,605	134,079	134,388	134,653	135,063
RSA E-44	63,068	66,953	72,803	81,554	91,465	92,060	93,381
RSA F-39	106,600	109,840	111,652	115,836	118,198	120,675	123,861
RSA G-42	151,036	152,743	153,474	153,749	156,256	161,586	166,667
RSA H-37	137,985	139,705	143,865	149,095	151,223	153,745	156,086
RSA I-38	138,960	139,395	140,640	141,385	143,822	144,663	145,534
RSA J-35	59,350	59,628	59,888	60,458	60,962	61,136	61,378
Housing Total	1,035,005	1,045,959	1,070,141	1,100,260	1,135,593	1,154,539	1,174,912

EMPLOYMENT	July 2008	July 2010	July 2015	July 2020	July 2025	July 2030	July 2035
RSA A-36	123,210	115,744	118,308	120,741	129,511	145,166	148,994
RSA B-41	110,036	108,329	111,581	116,610	122,148	125,628	125,706
RSA C-43	109,100	102,623	106,080	114,211	117,848	120,559	130,112
RSA D-40	129,526	120,208	126,523	133,096	134,086	134,958	136,400
RSA E-44	173,725	171,179	184,677	205,386	227,251	240,739	252,859
RSA F-39	250,214	219,073	223,797	231,640	238,742	244,125	248,798
RSA G-42	301,772	284,297	291,603	301,466	307,187	311,587	317,357
RSA H-37	179,650	168,029	174,583	181,327	187,906	194,352	198,269
RSA I-38	149,861	138,982	144,552	150,149	150,613	160,925	161,086
RSA J-35	88,937	82,470	86,015	89,817	90,248	90,625	90,855
Employment Total	1,624,061	1,510,928	1,567,497	1,646,437	1,705,540	1,758,664	1,799,477



ATTACHMENT B



ALISO VIEJO

12 JOURNEY, SUITE 100
ALISO VIEJO, CA 92656

INCORPORATED: 2001
AREA: 6.9 square miles
TELEPHONE: (949) 425-2500
WEBSITE: www.cityofalisoviejo.com

Mayor:	Donald A. Garcia	City Manager:	(949) 425-2500
Mayor Pro Tem:	William Phillips	Community Development:	425-2525
Council Members:	Phillip Tsunoda	City Council:	425-2510
	Greg Ficke	Parks & Recreation:	425-2550
	Carmen Cave	OC Fire Authority:	(714) 744-0400
		Sheriff Department:	647-7000

Population Characteristics

Population

1960:	*
1970:	*
1980:	*
1990:	*
2000:	40,166 (*1)
2010:	47,823 (*1)
2001:	*
2002:	42,705 (*2)
2003:	44,162 (*2)
2004:	45,197 (*2)
2005:	45,302 (*2)
2006:	45,382 (*2)
2007:	45,604 (*2)
2008:	46,131 (*2)
2009:	46,751 (*2)
2010:	47,814 (*3)
2011:	48,320 (*3)

2010 Racial and Ethnic Population (*1)

	Number	%
White	29,538	61.8%
Hispanic	8,164	17.1%
Asian & Pacific Islander	6,902	14.4%
Black	892	1.9%
All Other Races	2,327	4.9%
Total Population:	47,823	100%

Current Projections Series (*4) Population (OCP-2010 Modified)

2015	50,910
2020	51,467
2025	51,407
2030	51,648
2035	51,016

Vital Statistics (*5)

		2007	2008	2009
Total Births	#	771	765
Birth Rate	#	16.7	16.4
Total Deaths	135	109	122
Death Rate	3.0	2.4	2.6

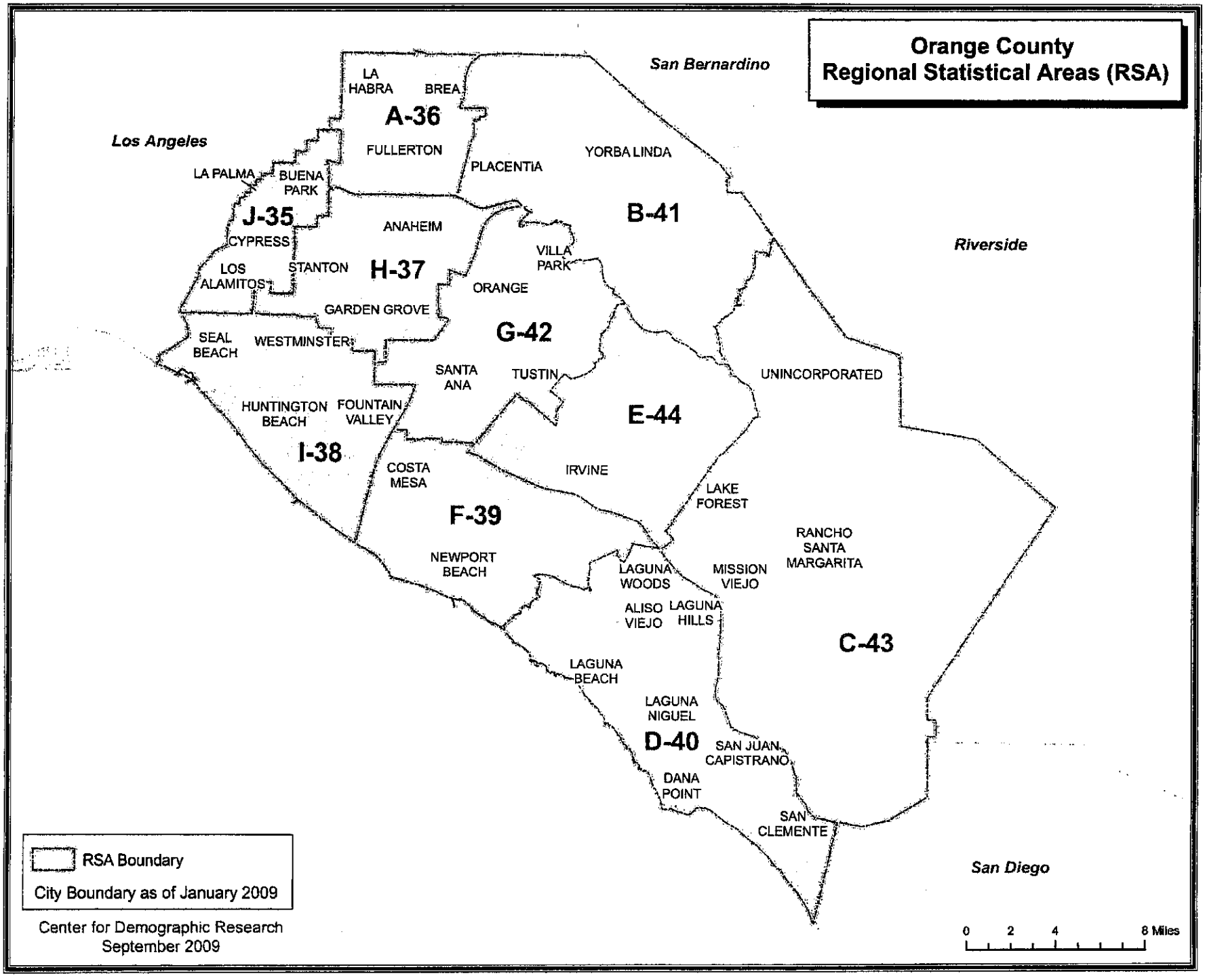
2010 Population by Age (*1)

	Total	%
0-4	3,689	7.7%
5-9	3,511	7.3%
10-14	3,302	6.9%
15-19	3,008	6.3%
20-24	2,624	5.5%
25-34	7,674	16.1%
35-44	9,464	19.8%
45-54	5,832	16.8%
55-59	2,334	4.9%
60-64	1,614	3.4%
65-74	976	3.2%
75-84	676	1.4%
85+	315	0.7%
Total:	47,823	100.0%
Median Age:	35.1	
Percent of County:		1.4%

Voter Registration, 2011 (*6)

Democratic	8,086	Peace & Freedom	50
Republican	11,629	Misc.	92
Independent	778	Decline To State	6,876
Green	140		
Libertarian	225	Total:	27,876

* City not incorporated at this date.
# Data not available
Sources: (*1) April Decennial Census of Population, U.S. Census Bureau.
(*2) E-4 Released August 2011, State Dept. of Finance.
(*3) E-5 (Revised) Released May 2011, State Dept. of Finance.
(*4) Center for Demographic Research, CSUF.
(*5) OC Health Care Agency rates per 1,000 population. 2009 is the latest published data by city.
(*6) OC Registrar of Voters, 2011.



ATTACHMENT B

ATTACHMENT A

CDR
Center for Demographic Research

Final Orange County Projections 2010 (Approved 1/27/2011)

POPULATION	July 2008	July 2010	July 2015	July 2020	July 2025	July 2030	July 2035
RSA A-36	227,910	230,881	238,659	245,067	258,688	263,844	264,617
RSA B-41	210,902	213,847	225,383	233,536	249,765	254,564	262,179
RSA C-43	293,665	297,124	317,638	338,812	350,831	359,859	362,851
RSA D-40	315,428	320,026	331,900	339,177	339,418	341,629	338,322
RSA E-44	164,627	176,320	193,765	216,435	241,789	244,470	244,875
RSA F-39	262,998	269,241	278,223	291,996	296,453	302,917	306,226
RSA G-42	587,229	596,598	612,000	621,116	622,455	634,976	636,929
RSA H-37	497,228	506,679	531,319	547,086	552,641	563,004	563,846
RSA I-38	377,331	382,444	393,475	400,682	404,519	408,587	405,919
RSA J-35	185,740	188,654	193,262	196,565	196,381	197,657	196,199
Population Total	3,123,058	3,181,814	3,315,624	3,430,472	3,512,940	3,571,507	3,581,963

HOUSING	July 2008	July 2010	July 2015	July 2020	July 2025	July 2030	July 2035
RSA A-36	77,084	77,345	78,413	79,694	84,570	86,559	87,754
RSA B-41	68,836	69,302	71,667	74,116	79,549	80,976	84,581
RSA C-43	100,524	100,701	105,134	110,294	115,210	118,487	120,629
RSA D-40	129,662	130,347	132,605	134,079	134,388	134,653	135,063
RSA E-44	63,068	66,953	72,803	81,554	91,465	92,060	93,381
RSA F-39	108,500	109,840	111,652	115,836	118,168	120,675	123,861
RSA G-42	151,036	152,743	153,474	153,749	156,256	161,586	166,667
RSA H-37	137,985	139,705	143,865	149,095	151,223	153,745	156,066
RSA I-38	138,960	139,395	140,640	141,385	143,822	144,663	145,534
RSA J-35	59,350	59,628	59,888	60,458	60,942	61,135	61,376
Housing Total	1,035,005	1,045,959	1,070,141	1,100,260	1,135,593	1,154,539	1,174,912

EMPLOYMENT	July 2008	July 2010	July 2015	July 2020	July 2025	July 2030	July 2035
RSA A-36	123,210	115,744	118,306	120,741	129,511	145,166	148,994
RSA B-41	118,036	108,329	111,381	118,610	122,148	125,628	125,708
RSA C-43	109,100	102,623	106,080	114,211	117,848	120,559	130,112
RSA D-40	129,526	120,208	126,523	133,096	134,086	134,958	135,409
RSA E-44	173,725	171,179	184,677	205,386	227,251	240,739	252,859
RSA F-39	250,214	219,073	223,797	231,640	238,742	244,125	248,798
RSA G-42	301,772	284,297	291,603	301,466	307,187	311,587	317,357
RSA H-37	179,680	168,023	174,563	181,327	187,906	194,352	198,269
RSA I-38	149,861	138,982	144,552	150,149	150,613	150,925	151,086
RSA J-35	88,937	82,470	86,015	89,811	90,248	90,625	90,885
Employment Total	1,624,061	1,510,928	1,567,497	1,646,437	1,705,540	1,758,664	1,799,477

CDR
Center for Demographic Research

Proposed OCP-2010 Modified with Census 2010 and State EDD 2010 Updates

POPULATION	*July 2008	*July 2010	**Revised 2015	**Revised 2020	**Revised 2025	**Revised 2030	**Revised 2035
RSA A-36	221,091	223,281	231,059	237,467	251,088	256,244	257,017
RSA B-41	198,092	201,116	212,648	220,801	237,031	241,830	249,445
RSA C-43	284,811	285,997	306,542	327,743	340,060	349,081	352,063
RSA D-40	294,297	296,128	307,997	315,272	316,513	317,722	314,419
RSA E-44	165,839	174,134	191,578	214,248	239,602	242,283	242,689
RSA F-39	250,567	256,376	267,001	277,431	282,172	291,695	295,005
RSA G-42	548,274	551,550	566,952	576,067	577,406	589,927	591,880
RSA H-37	482,079	490,287	514,927	530,694	536,249	546,612	547,454
RSA I-38	359,863	361,555	372,339	379,545	383,381	387,449	384,782
RSA J-35	177,141	178,932	183,537	186,839	186,655	187,930	186,474
Population Total	2,982,054	3,019,356	3,154,580	3,266,107	3,349,157	3,410,773	3,421,228

HOUSING	*July 2008	*July 2010	**Revised 2015	**Revised 2020	**Revised 2025	**Revised 2030	**Revised 2035
RSA A-36	77,626	77,887	78,955	80,236	85,112	87,101	88,296
RSA B-41	70,150	70,382	72,747	75,196	80,629	82,056	85,661
RSA C-43	100,939	101,103	105,537	110,697	115,613	118,890	121,032
RSA D-40	129,492	130,146	132,404	133,878	134,187	134,452	134,862
RSA E-44	65,085	67,533	73,383	82,134	92,045	92,640	93,961
RSA F-39	108,984	110,265	113,722	116,867	119,199	122,745	125,931
RSA G-42	152,357	154,062	154,793	155,068	157,575	162,905	167,986
RSA H-37	138,686	140,423	144,583	149,813	151,941	154,463	156,784
RSA I-38	139,126	139,574	140,819	141,564	144,001	144,842	145,713
RSA J-35	58,677	58,955	59,215	59,785	60,269	60,462	60,703
Housing Total	1,041,122	1,050,330	1,076,158	1,105,238	1,140,571	1,160,556	1,180,929

EMPLOYMENT	2008	***2010	**Revised 2015	**Revised 2020	**Revised 2025	**Revised 2030	**Revised 2035
RSA A-36	123,210	115,929	118,491	120,926	129,696	145,351	149,179
RSA B-41	118,036	107,115	110,167	117,996	120,934	124,414	124,494
RSA C-43	109,100	99,517	102,974	111,105	114,742	117,453	127,006
RSA D-40	129,526	120,849	127,164	133,737	134,727	135,599	136,050
RSA E-44	173,725	173,287	186,785	207,494	229,359	242,847	254,967
RSA F-39	250,214	218,858	223,582	231,425	238,527	243,910	248,583
RSA G-42	301,772	268,974	276,280	286,143	291,864	296,264	302,034
RSA H-37	179,680	167,306	173,846	180,610	187,189	193,635	197,552
RSA I-38	149,861	136,348	141,918	147,515	147,979	148,291	148,452
RSA J-35	88,937	82,113	85,658	89,454	89,891	90,268	90,528
Employment Total	1,624,061	1,490,296	1,546,865	1,625,805	1,684,908	1,738,032	1,778,845

*Revised data includes benchmark to Census 2010
**Revised data is based on 5-year growth approved in OCP-2010 added to revised 2010 data
***Revised data includes State Employment Development Dept. (EDD) 2010 Benchmark, released 3/2011

11/16/2011

CDR
Center for Demographic Research

Number Difference: Modified OCP-2010 and Approved OCP-2010 1/27/2011

POPULATION	2008	2010	2015	2020	2025	2030	2035
RSA A-36	(6,819)	(7,600)	(7,600)	(7,600)	(7,600)	(7,600)	(7,600)
RSA B-41	(12,810)	(12,731)	(12,735)	(12,735)	(12,734)	(12,734)	(12,734)
RSA C-43	(8,854)	(11,127)	(11,096)	(11,069)	(10,771)	(10,778)	(10,788)
RSA D-40	(21,131)	(23,898)	(23,903)	(23,905)	(23,905)	(23,907)	(23,903)
RSA E-44	1,212	(2,186)	(2,187)	(2,187)	(2,187)	(2,187)	(2,186)
RSA F-39	(12,431)	(12,865)	(11,222)	(14,565)	(14,281)	(11,222)	(11,221)
RSA G-42	(38,955)	(45,048)	(45,048)	(45,049)	(45,049)	(45,049)	(45,049)
RSA H-37	(15,149)	(16,392)	(16,392)	(16,392)	(16,392)	(16,392)	(16,392)
RSA I-38	(17,468)	(20,889)	(21,136)	(21,137)	(21,138)	(21,138)	(21,137)
RSA J-35	(8,599)	(9,722)	(9,725)	(9,726)	(9,726)	(9,727)	(9,725)
Population Total	(141,004)	(162,458)	(161,044)	(164,365)	(163,783)	(160,734)	(160,735)

HOUSING	2008	2010	2015	2020	2025	2030	2035
RSA A-36	542	542	542	542	542	542	542
RSA B-41	1,314	1,080	1,080	1,080	1,080	1,080	1,080
RSA C-43	415	402	403	403	403	403	403
RSA D-40	(170)	(201)	(201)	(201)	(201)	(201)	(201)
RSA E-44	2,017	580	580	580	580	580	580
RSA F-39	484	425	2,070	1,031	1,031	2,070	2,070
RSA G-42	1,321	1,319	1,319	1,319	1,319	1,319	1,319
RSA H-37	701	718	718	718	718	718	718
RSA I-38	166	179	179	179	179	179	179
RSA J-35	(673)	(673)	(673)	(673)	(673)	(673)	(673)
Housing Total	6,117	4,371	6,017	4,978	4,978	6,017	6,017

EMPLOYMENT	2008	2010	2015	2020	2025	2030	2035
RSA A-36	-	185	185	185	185	185	185
RSA B-41	-	(1,214)	(1,214)	(1,214)	(1,214)	(1,214)	(1,214)
RSA C-43	-	(3,106)	(3,106)	(3,106)	(3,106)	(3,106)	(3,106)
RSA D-40	-	641	641	641	641	641	641
RSA E-44	-	2,108	2,108	2,108	2,108	2,108	2,108
RSA F-39	-	(215)	(215)	(215)	(215)	(215)	(215)
RSA G-42	-	(15,323)	(15,323)	(15,323)	(15,323)	(15,323)	(15,323)
RSA H-37	-	(717)	(717)	(717)	(717)	(717)	(717)
RSA I-38	-	(2,634)	(2,634)	(2,634)	(2,634)	(2,634)	(2,634)
RSA J-35	-	(357)	(357)	(357)	(357)	(357)	(357)
Employment Total	-	(20,632)	(20,632)	(20,632)	(20,632)	(20,632)	(20,632)

11/16/2011

CDR
Center for Demographic Research

Percent Difference: Modified OCP-2010 and Approved OCP-2010 1/27/2011

POPULATION	2008	2010	2015	2020	2025	2030	2035
RSA A-36	-3.0%	-3.3%	-3.2%	-3.1%	-2.9%	-2.9%	-2.9%
RSA B-41	-6.1%	-6.0%	-5.7%	-5.5%	-5.1%	-5.0%	-4.9%
RSA C-43	-3.0%	-3.7%	-3.5%	-3.3%	-3.1%	-3.0%	-3.0%
RSA D-40	-6.7%	-7.5%	-7.2%	-7.0%	-7.0%	-7.0%	-7.1%
RSA E-44	0.7%	-1.2%	-1.1%	-1.0%	-0.9%	-0.9%	-0.9%
RSA F-39	-4.7%	-4.8%	-4.0%	-5.0%	-4.8%	-3.7%	-3.7%
RSA G-42	-6.6%	-7.6%	-7.4%	-7.3%	-7.2%	-7.1%	-7.1%
RSA H-37	-3.0%	-3.2%	-3.1%	-3.0%	-3.0%	-2.9%	-2.9%
RSA I-38	-4.6%	-5.5%	-5.4%	-5.3%	-5.2%	-5.2%	-5.2%
RSA J-35	-4.6%	-5.2%	-5.0%	-4.9%	-5.0%	-4.9%	-5.0%
Population Total	-4.5%	-5.1%	-4.9%	-4.8%	-4.7%	-4.5%	-4.5%

HOUSING	2008	2010	2015	2020	2025	2030	2035
RSA A-36	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%	0.6%
RSA B-41	1.9%	1.6%	1.5%	1.5%	1.4%	1.3%	1.3%
RSA C-43	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%
RSA D-40	-0.1%	-0.2%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%
RSA E-44	3.2%	0.9%	0.8%	0.7%	0.6%	0.6%	0.6%
RSA F-39	0.4%	0.4%	1.9%	0.9%	0.9%	1.7%	1.7%
RSA G-42	0.9%	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%
RSA H-37	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
RSA I-38	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
RSA J-35	-1.1%	-1.1%	-1.1%	-1.1%	-1.1%	-1.1%	-1.1%
Housing Total	0.6%	0.4%	0.6%	0.5%	0.4%	0.5%	0.5%

EMPLOYMENT	2008	2010	2015	2020	2025	2030	2035
RSA A-36	0.0%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%
RSA B-41	0.0%	-1.1%	-1.1%	-1.0%	-1.0%	-1.0%	-1.0%
RSA C-43	0.0%	-3.0%	-2.9%	-2.7%	-2.6%	-2.6%	-2.4%
RSA D-40	0.0%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
RSA E-44	0.0%	1.2%	1.1%	1.0%	0.9%	0.9%	0.8%
RSA F-39	0.0%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
RSA G-42	0.0%	-5.4%	-5.3%	-5.1%	-5.0%	-4.9%	-4.8%
RSA H-37	0.0%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%
RSA I-38	0.0%	-1.9%	-1.8%	-1.8%	-1.7%	-1.7%	-1.7%
RSA J-35	0.0%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%
Employment Total	0.0%	-1.4%	-1.3%	-1.3%	-1.2%	-1.2%	-1.1%

OCP Update/Revision process calls for OCP modifications which are greater than +/-2.5% of the approved RSA totals to be taken through the formal OCP approval process.
Items identified by yellow highlight are those outside the +/-2.5% range.

11/16/2011

Appendix D

Cumulative Projects Trip Distribution

Zone 1 Trip Distribution



Legend:

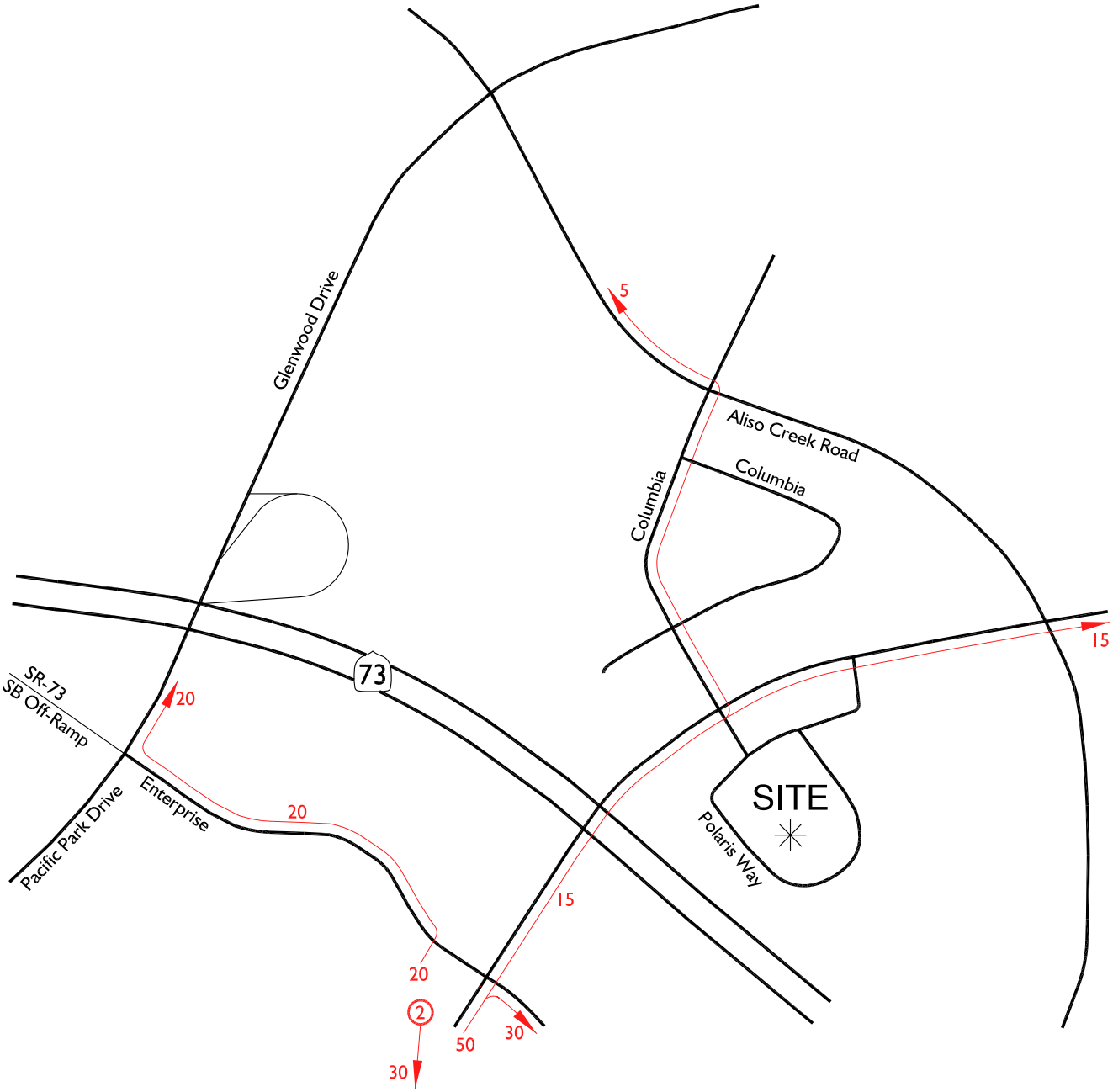
(1) = Summit 7 Corporate Office - General Office (205.46 TSF)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 2 Trip Distribution



Legend:

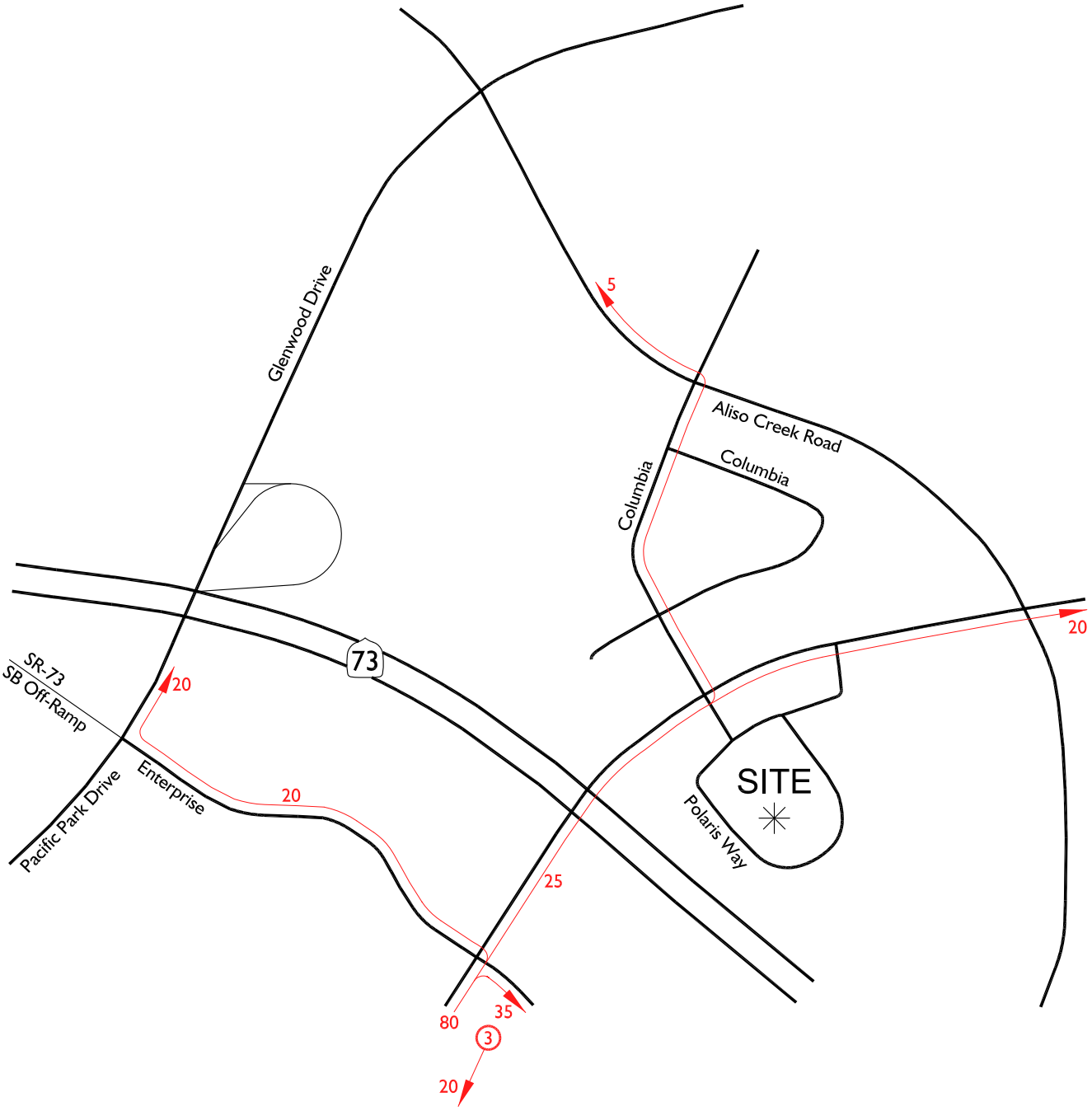
(2) = Renaissance Expansion - Hotel (100 Rooms)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 3 (Apartments) Trip Distribution



Legend:

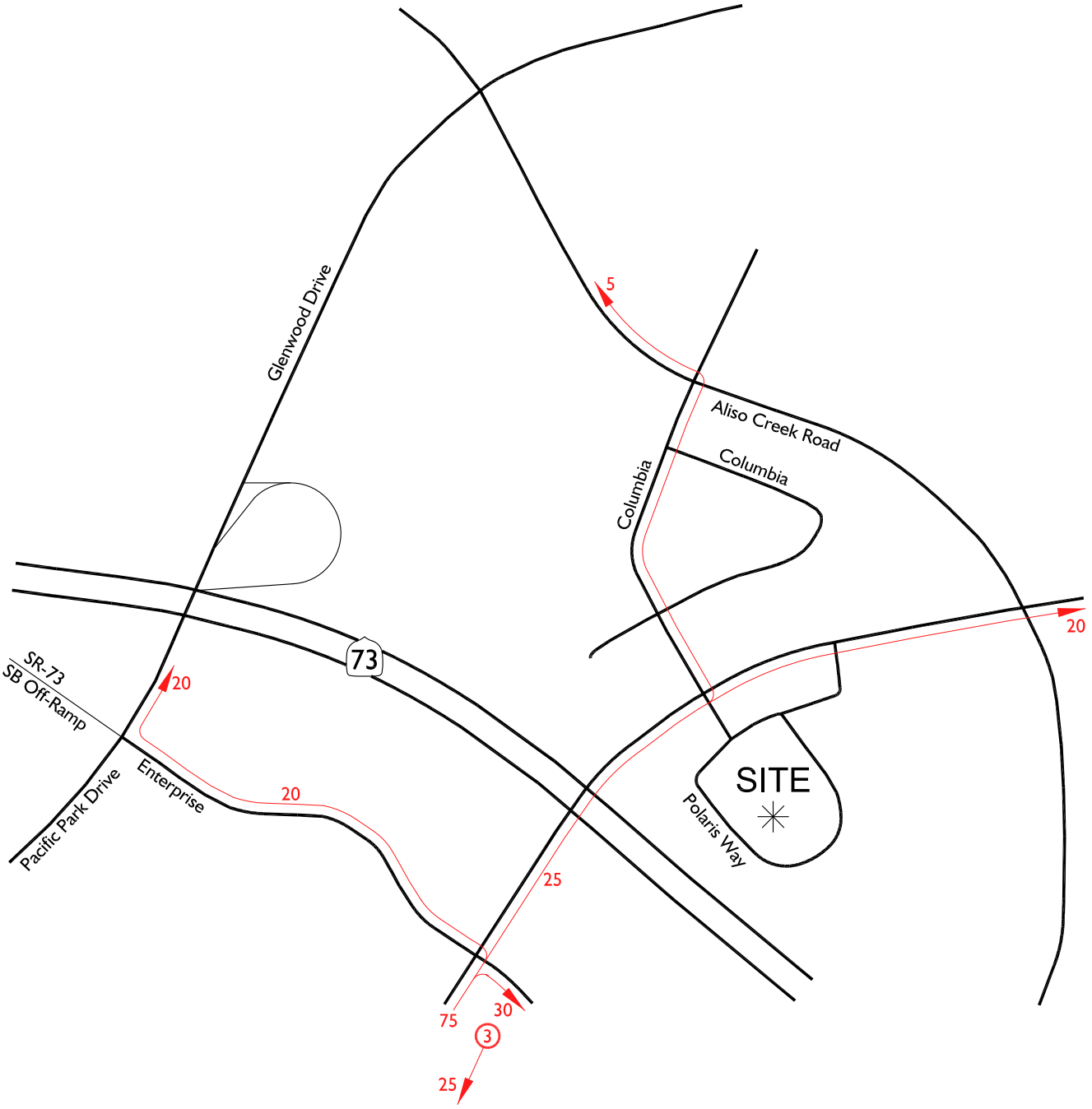
(3) = Vantis - Apartments (435 Units)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 3 (Hotel) Trip Distribution



Legend:

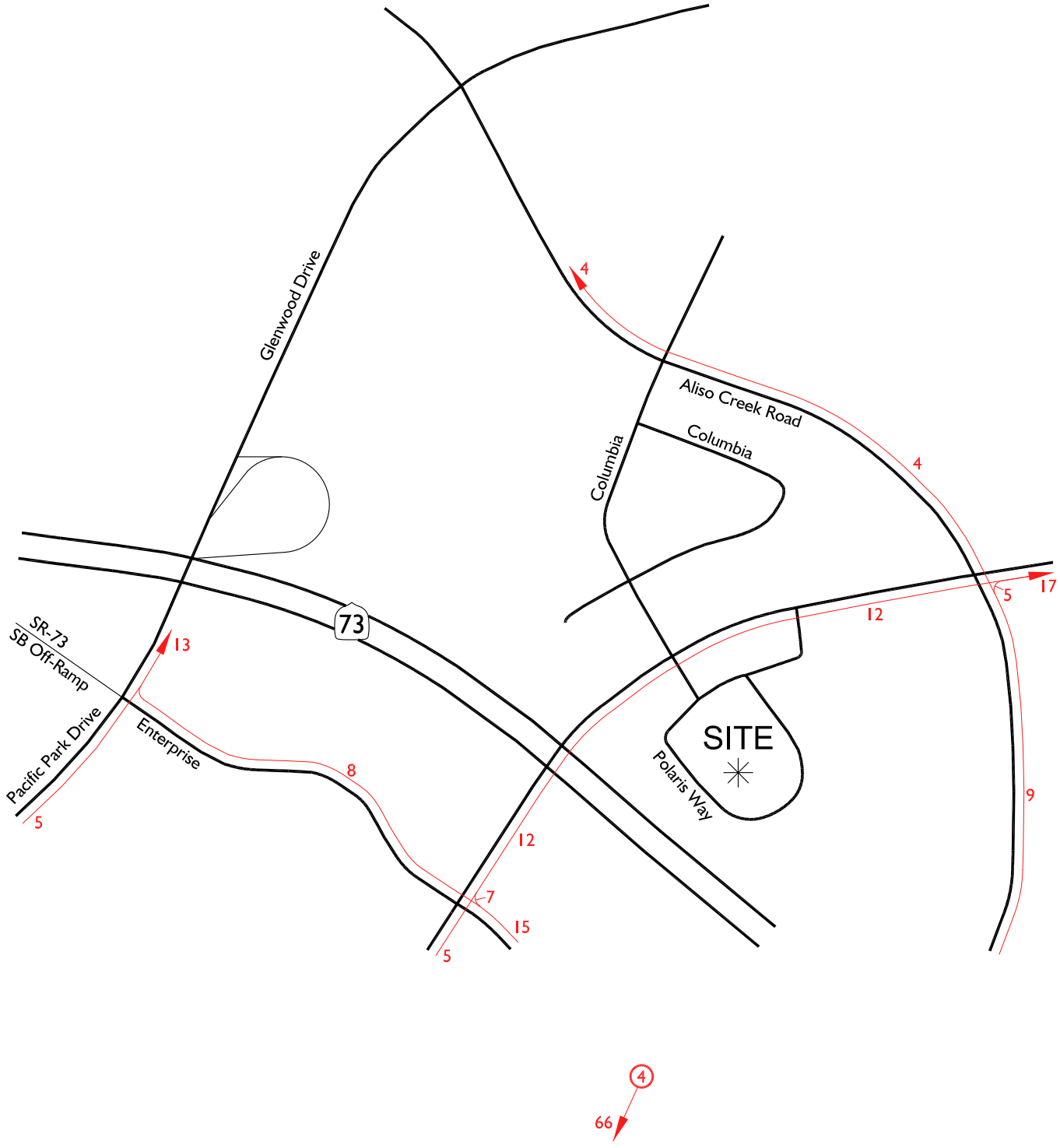
(3) = Vantis - Hotel (129 Units)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 4 Trip Distribution



Legend:

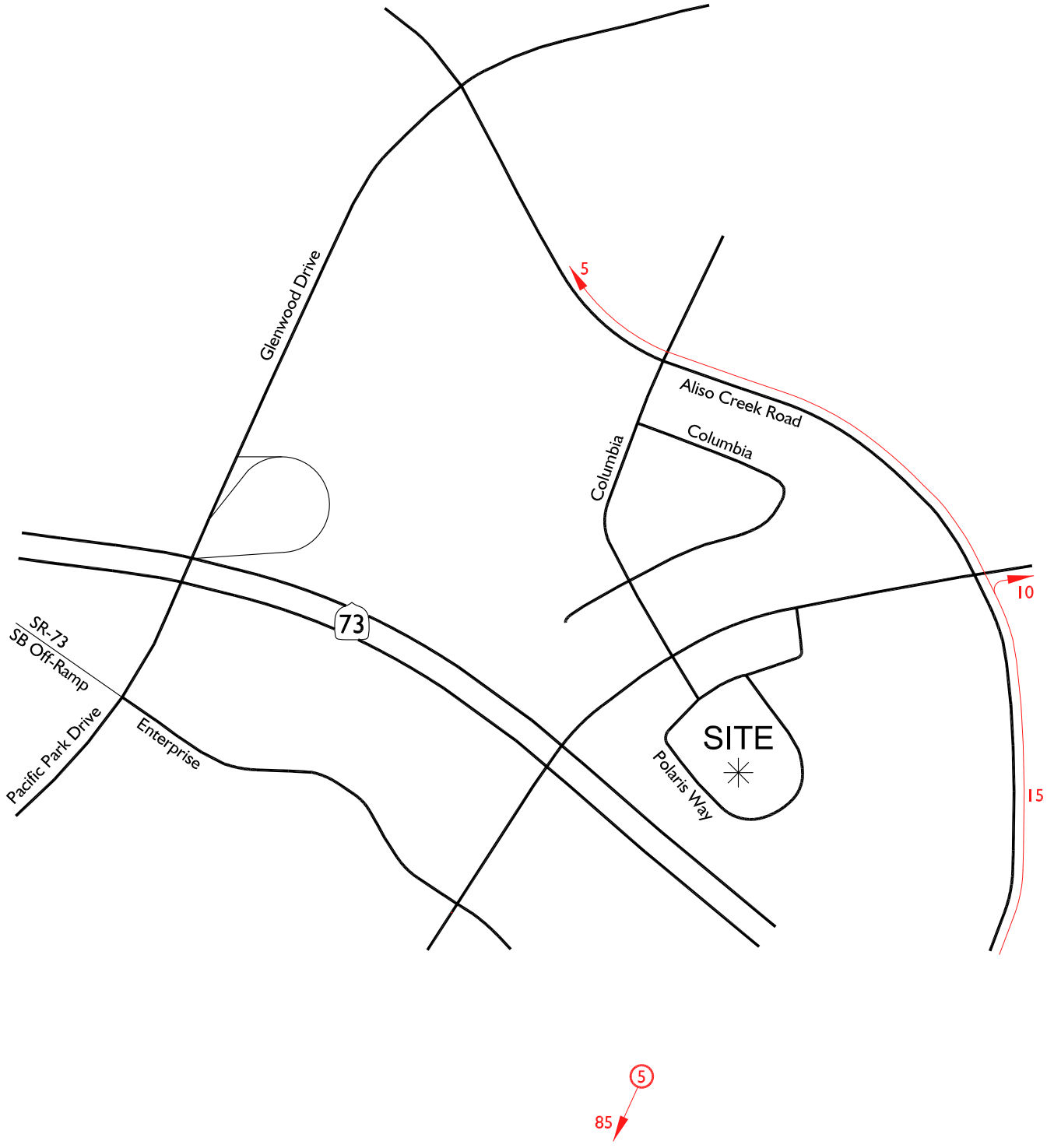
(4) = Aliso Viejo Town Center - Retail (93.3 TSF); Restaurant (93.7 TSF); General Office (64.4 TSF); Apartments (507 Units); Hotel (120 Rooms)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 5 Trip Distribution



Legend:

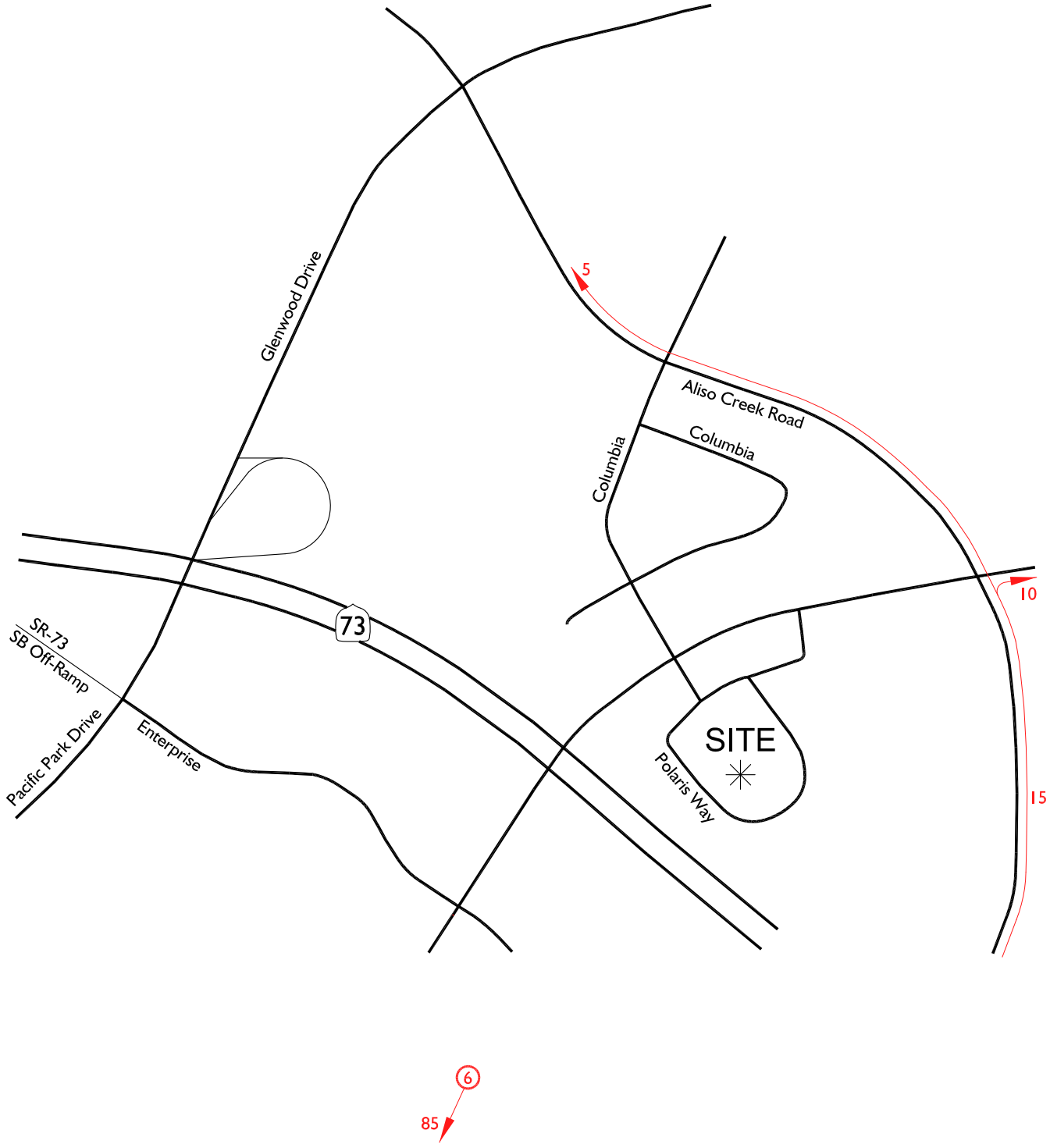
(5) = 2C Liberty - Senior Apartments (202 Units)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 6 (Residential) Trip Distribution



Legend:

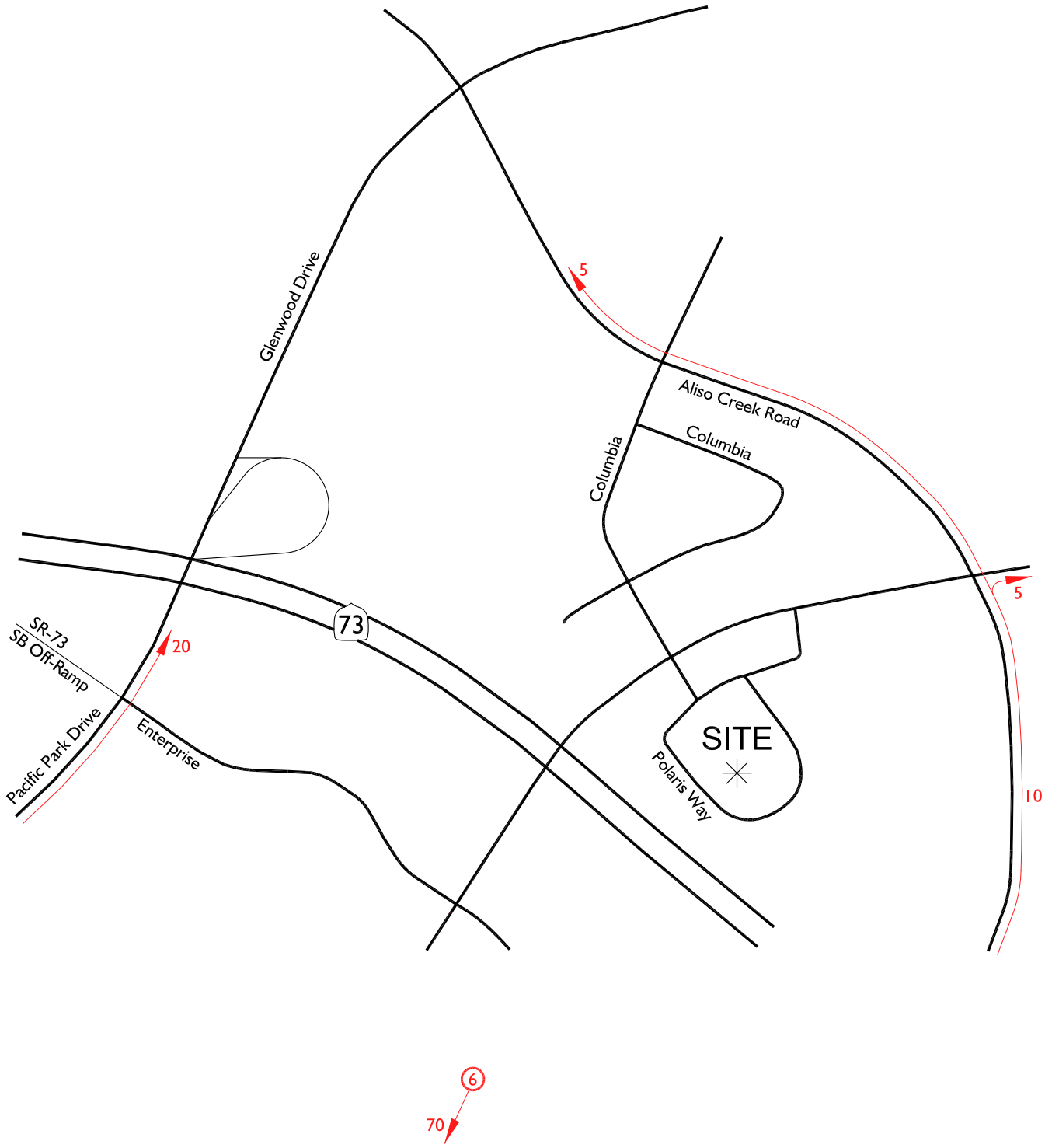
(6) = 4 Liberty - Senior Adult Housing (200 Units); Managed Care (155 Beds)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 6 (General Office) Trip Distribution



Legend:

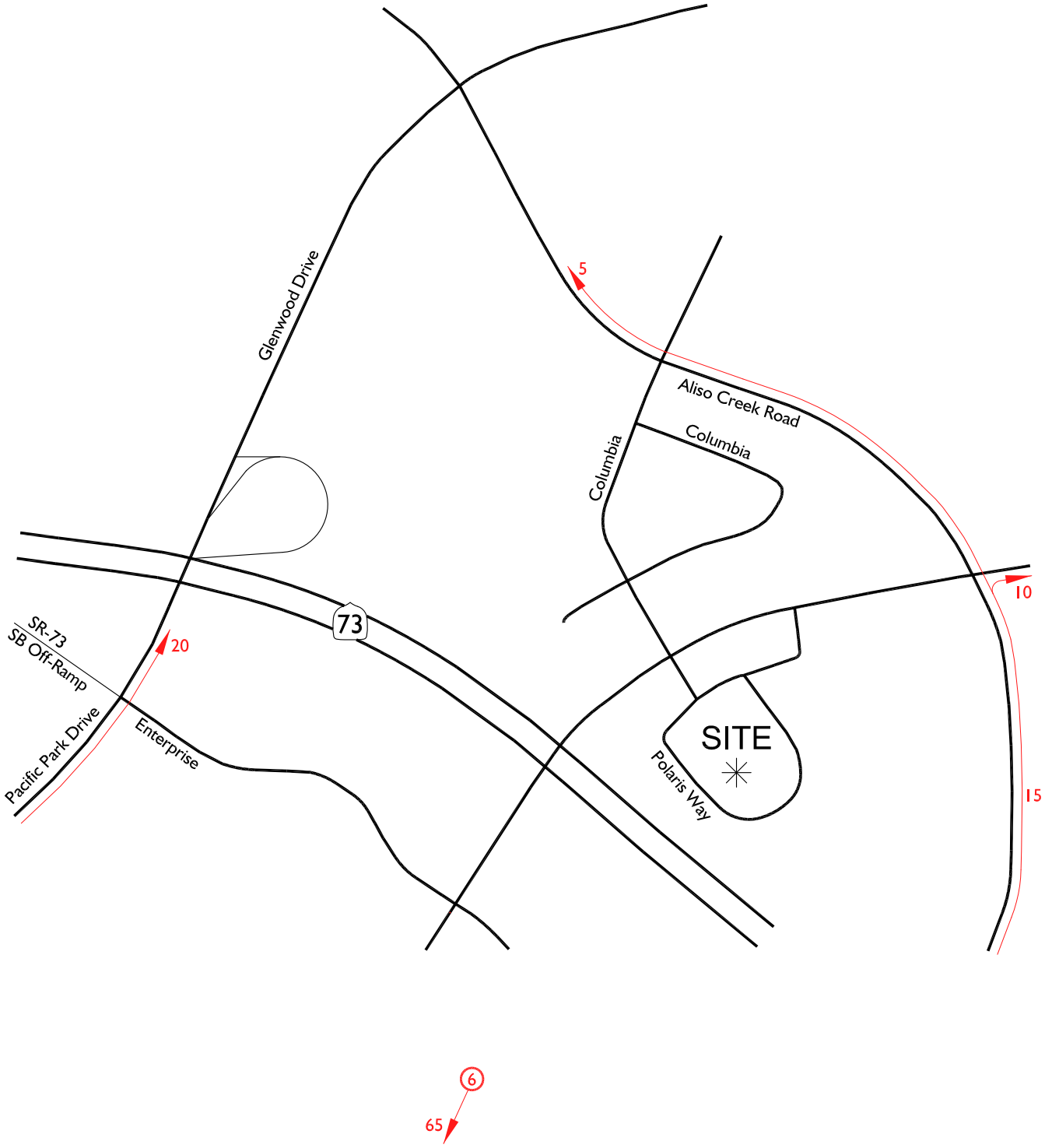
(6) = 4 Liberty - General Office (146.25 TSF)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 6 (Medical Office) Trip Distribution



Legend:

(6) = 4 Liberty - Medical Office (36.960 TSF)

10 = Percent to/from Project

N

RK engineering group, inc.

Zone 7 Trip Distribution



7
85

Legend:

(7) = Aliso Viejo Dog Park - Dog Park (0.88 Acres)

10 = Percent to/from Project

N

RK engineering group, inc.

Appendix E

Existing Plus Project Conditions
Intersection Analysis Worksheets

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.756
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	44	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0 0	2	0 1	1 0	2	0 0	1 0	1	0 1	2 0	0	0 1
Volume Module:												
Base Vol:	0 1439	137		308	496	0	54	151	77	36	0	229
Growth Adj:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0 1439	137		308	496	0	54	151	77	36	0	229
Added Vol:	0	0	0	0	0	0	0	3	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0 1439	137		308	496	0	54	154	77	36	0	229
User Adj:	1.00 1.00	0.85		1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0 1439	116		308	496	0	54	154	65	36	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0 1439	116		308	496	0	54	154	65	36	0	0
PCE Adj:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0 1439	116		308	496	0	54	154	65	36	0	0
Saturation Flow Module:												
Sat/Lane:	1700 1700	1700		1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00 2.00	1.00		1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0 3400	1700		1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00 0.42	0.07		0.18	0.15	0.00	0.03	0.09	0.04	0.01	0.00	0.00
Crit Moves:	****			****				****		****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.361
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	2 0	3 0	1	2 0	3 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	187	565	42	39	513	218	144	111	104	49	157	42
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	187	565	42	39	513	218	144	111	104	49	157	42
Added Vol:	0	9	0	1	1	0	3	0	0	0	0	6
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	187	574	42	40	514	218	147	111	104	49	157	48
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	187	574	36	40	514	185	147	111	104	49	157	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	187	574	36	40	514	185	147	111	104	49	157	48
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	187	574	36	40	514	185	147	111	104	49	157	48
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	1.03	0.97	1.00	1.53	0.47
Final Sat.:	3400	5100	1700	3400	5100	1700	1700	1755	1645	1700	2604	796
Capacity Analysis Module:												
Vol/Sat:	0.06	0.11	0.02	0.01	0.10	0.11	0.09	0.06	0.06	0.03	0.06	0.06
Crit Moves:	****					****	****				****	

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.329
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	18	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Permitted				Permitted				Protected				Protected			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 1	0	1	1	0 1	0	1	1	0 2	0	1	1	0 2	0	1
Volume Module:																
Base Vol:	78	8	9		13	9	3		15	545	369		24	742	76	
Growth Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	78	8	9		13	9	3		15	545	369		24	742	76	
Added Vol:	1	0	0		0	0	0		0	0	9		0	0	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	79	8	9		13	9	3		15	545	378		24	742	76	
User Adj:	1.00	1.00	0.85		1.00	1.00	0.85		1.00	1.00	0.85		1.00	1.00	0.85	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	79	8	8		13	9	3		15	545	321		24	742	65	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	79	8	8		13	9	3		15	545	321		24	742	65	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
FinalVolume:	79	8	8		13	9	3		15	545	321		24	742	65	
Saturation Flow Module:																
Sat/Lane:	1700	1700	1700		1700	1700	1700		1700	1700	1700		1700	1700	1700	
Adjustment:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Lanes:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	2.00	1.00		1.00	2.00	1.00	
Final Sat.:	1700	1700	1700		1700	1700	1700		1700	3400	1700		1700	3400	1700	
Capacity Analysis Module:																
Vol/Sat:	0.05	0.00	0.00		0.01	0.01	0.00		0.01	0.16	0.19		0.01	0.22	0.04	
Crit Moves:	****					****			****					****		

Traffix 8.0.0715 (c) 2008 Dowling Assoc. Licensed to RK ENGINEERING GROUP

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.428
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	21	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	2 0	3 0	1	1 0	0 1	0	0 1	0 0	1
Volume Module:												
Base Vol:	98	511	59	35	814	168	12	39	217	7	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	98	511	59	35	814	168	12	39	217	7	0	2
Added Vol:	0	6	12	3	0	0	0	9	0	2	1	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	98	517	71	38	814	168	12	48	217	9	1	2
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	98	517	60	38	814	143	12	48	217	9	1	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	98	517	60	38	814	143	12	48	217	9	1	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	98	517	60	38	814	143	12	48	217	9	1	2
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	1.00	0.18	0.82	0.90	0.10	1.00
Final Sat.:	1700	5100	1700	3400	5100	1700	1700	308	1392	1530	170	1700
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.04	0.01	0.16	0.08	0.01	0.16	0.16	0.01	0.01	0.00
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 1.0 Worst Case Level Of Service: A[9.6]

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L -	T -	R	L -	T -	R	L -	T -	R	L -	T -	R
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 3	0	1	1 0 3	0	0	0 0 0	0	0	0 0 0	0	1
Volume Module:												
Base Vol:	0 527		2	135 1011		0	0 0		0	0 0		3
Growth Adj:	1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00	
Initial Bse:	0 527		2	135 1011		0	0 0		0	0 0		3
Added Vol:	0 0		6	29 3		0	0 0		0	0 0		4
PasserByVol:	0 0		0	0 0		0	0 0		0	0 0		0
Initial Fut:	0 527		8	164 1014		0	0 0		0	0 0		7
User Adj:	1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00	
PHF Adj:	0.87 0.87	0.87		0.87 0.87	0.87		0.87 0.87	0.87		0.87 0.87	0.87	
PHF Volume:	0 604		9	188 1163		0	0 0		0	0 0		8
Reduct Vol:	0 0		0	0 0		0	0 0		0	0 0		0
FinalVolume:	0 604		9	188 1163		0	0 0		0	0 0		8
Critical Gap Module:												
Critical Gp:	xxxxx xxxx	xxxxx		4.1 xxxx	xxxxx		xxxx xxxxx	xxxxx		xxxx		6.9
FollowUpTim:	xxxxx xxxx	xxxxx		2.2 xxxx	xxxxx		xxxx xxxxx	xxxxx		xxxx		3.3
Capacity Module:												
Cnflict Vol:	xxxx xxxx	xxxxx		614 xxxx	xxxxx		xxxx xxxx	xxxxx		xxxx xxxx		201
Potent Cap.:	xxxx xxxx	xxxxx		976 xxxx	xxxxx		xxxx xxxx	xxxxx		xxxx xxxx		812
Move Cap.:	xxxx xxxx	xxxxx		976 xxxx	xxxxx		xxxx xxxx	xxxxx		xxxx xxxx		812
Volume/Cap:	xxxx xxxx	xxxx		0.19 xxxx	xxxx		xxxx xxxx	xxxx		xxxx xxxx		0.01
Level Of Service Module:												
2Way95thQ:	xxxx xxxx	xxxxx		0.7 xxxx	xxxxx		xxxx xxxx	xxxxx		xxxx xxxx		0.0
Control Del:	xxxxx xxxx	xxxxx		9.6 xxxx	xxxxx		xxxxx xxxx	xxxxx		xxxxx xxxx		9.5
LOS by Move:	* *	*		A *	*		* *	*		* *	*	A
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx xxxx	xxxxx		xxxx xxxx	xxxxx		xxxx xxxx	xxxxx		xxxx xxxx		xxxxx
SharedQueue:	xxxxx xxxx	xxxxx		xxxxx xxxx	xxxxx		xxxxx xxxx	xxxxx		xxxxx xxxx		xxxxx
Shrd ConDel:	xxxxx xxxx	xxxxx		xxxxx xxxx	xxxxx		xxxxx xxxx	xxxxx		xxxxx xxxx		xxxxx
Shared LOS:	* *	*		* *	*		* *	*		* *	*	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			9.5		
ApproachLOS:	*			*			*			A		

Note: Queue reported is the number of cars per lane.

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6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.529
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	25	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	93	356	42	268	855	195	154	370	89	175	546	411
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	356	42	268	855	195	154	370	89	175	546	411
Added Vol:	0	2	2	0	15	0	0	0	0	17	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	358	44	268	870	195	154	370	89	192	546	411
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	358	37	268	870	166	154	370	76	192	546	349
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	358	37	268	870	166	154	370	76	192	546	349
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	93	358	37	268	870	166	154	370	76	192	546	349
OvlAdjVol:			0						0			81
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	1700	5100	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.02	0.16	0.17	0.10	0.09	0.11	0.04	0.11	0.16	0.21
OvlAdjV/S:			0.00						0.00			0.05
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.443
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	27	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0 0	2	0 1	1 0	2	0 0	1 0	1	0 1	2 0	0	0 1
Volume Module:												
Base Vol:	0	447	75	122	699	0	167	78	312	108	0	639
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	447	75	122	699	0	167	78	312	108	0	639
Added Vol:	0	0	0	0	0	0	0	1	0	0	0	3
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	447	75	122	699	0	167	79	312	108	0	642
User Adj:	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	447	64	122	699	0	167	79	265	108	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	447	64	122	699	0	167	79	265	108	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	447	64	122	699	0	167	79	265	108	0	0
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0	3400	1700	1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00	0.13	0.04	0.07	0.21	0.00	0.10	0.05	0.16	0.03	0.00	0.00
Crit Moves:					****				****	****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.363
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	2 0	3 0	1	2 0	3 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	152	394	70	53	464	122	169	206	119	87	198	57
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	152	394	70	53	464	122	169	206	119	87	198	57
Added Vol:	0	2	0	5	8	3	1	0	0	0	0	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	152	396	70	58	472	125	170	206	119	87	198	58
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	152	396	60	58	472	106	170	206	119	87	198	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	152	396	60	58	472	106	170	206	119	87	198	58
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	152	396	60	58	472	106	170	206	119	87	198	58
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	1.27	0.73	1.00	1.55	0.45
Final Sat.:	3400	5100	1700	3400	5100	1700	1700	2155	1245	1700	2630	770
Capacity Analysis Module:												
Vol/Sat:	0.04	0.08	0.04	0.02	0.09	0.06	0.10	0.10	0.10	0.05	0.08	0.08
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.494
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	23	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	1 0	1	1 0	1 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	285	37	106	119	28	30	7	834	97	16	697	93
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	285	37	106	119	28	30	7	834	97	16	697	93
Added Vol:	8	0	0	0	0	0	0	0	2	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	293	37	106	119	28	30	7	834	99	16	697	93
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	293	37	90	119	28	26	7	834	84	16	697	79
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	293	37	90	119	28	26	7	834	84	16	697	79
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	293	37	90	119	28	26	7	834	84	16	697	79
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	1700	1700	1700	1700	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.17	0.02	0.05	0.07	0.02	0.02	0.00	0.25	0.05	0.01	0.21	0.05
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.368
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Permitted				Permitted			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 3	0	1	2	0 3	0	1	1	0 0	1	0	0	1 0	0	1
Volume Module:																
Base Vol:	124	759		1	5	414		36	84		1	180	79	76		95
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
Initial Bse:	124	759		1	5	414		36	84		1	180	79	76		95
Added Vol:	0	1		2	1	0		0	0		2	0	16	8		3
PasserByVol:	0	0		0	0	0		0	0		0	0	0	0		0
Initial Fut:	124	760		3	6	414		36	84		3	180	95	84		98
User Adj:	1.00	1.00		0.85	1.00	1.00		0.85	1.00		1.00	1.00	1.00	1.00		0.85
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
PHF Volume:	124	760		3	6	414		31	84		3	180	95	84		83
Reduct Vol:	0	0		0	0	0		0	0		0	0	0	0		0
Reduced Vol:	124	760		3	6	414		31	84		3	180	95	84		83
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
FinalVolume:	124	760		3	6	414		31	84		3	180	95	84		83
Saturation Flow Module:																
Sat/Lane:	1700	1700		1700	1700	1700		1700	1700		1700	1700	1700	1700		1700
Adjustment:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
Lanes:	1.00	3.00		1.00	2.00	3.00		1.00	1.00		0.02	0.98	0.53	0.47		1.00
Final Sat.:	1700	5100		1700	3400	5100		1700	1700		28	1672	902	798		1700
Capacity Analysis Module:																
Vol/Sat:	0.07	0.15		0.00	0.00	0.08		0.02	0.05		0.11	0.11	0.06	0.11		0.05
Crit Moves:	****					****					****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 2.0 Worst Case Level Of Service: B[14.0]

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Uncontrolled				Uncontrolled				Stop Sign				Stop Sign			
Rights:	Include				Include				Include				Include			
Lanes:	0 0	3	0	1	1 0	3	0	0	0 0	0	0	0	0 0	0	0	1
Volume Module:																
Base Vol:	0	932	3		30	459	0		0	0	0		0	0	0	180
Growth Adj:	1.00 1.00	1.00	1.00		1.00 1.00	1.00	1.00		1.00 1.00	1.00	1.00		1.00 1.00	1.00	1.00	
Initial Bse:	0	932	3		30	459	0		0	0	0		0	0	0	180
Added Vol:	0	3	1		6	1	0		0	0	0		0	0	0	26
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	0
Initial Fut:	0	935	4		36	460	0		0	0	0		0	0	0	206
User Adj:	1.00 1.00	1.00	1.00		1.00 1.00	1.00	1.00		1.00 1.00	1.00	1.00		1.00 1.00	1.00	1.00	
PHF Adj:	0.86 0.86	0.86	0.86		0.86 0.86	0.86	0.86		0.86 0.86	0.86	0.86		0.86 0.86	0.86	0.86	
PHF Volume:	0	1088	5		42	536	0		0	0	0		0	0	0	240
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	0
FinalVolume:	0	1088	5		42	536	0		0	0	0		0	0	0	240
Critical Gap Module:																
Critical Gp:	xxxxx	xxxx	xxxxx		4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx		6.9		
FollowUpTim:	xxxxx	xxxx	xxxxx		2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx		3.3		
Capacity Module:																
Cnflict Vol:	xxxx	xxxx	xxxxx		1093	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx		363
Potent Cap.:	xxxx	xxxx	xxxxx		646	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx		640
Move Cap.:	xxxx	xxxx	xxxxx		646	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx		640
Volume/Cap:	xxxx	xxxx	xxxx		0.06	xxxx	xxxx		xxxx	xxxx	xxxx		xxxx	xxxx		0.37
Level Of Service Module:																
2Way95thQ:	xxxx	xxxx	xxxxx		0.2	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx		1.7
Control Del:	xxxxx	xxxx	xxxxx		11.0	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx		14.0		
LOS by Move:	*	*	*		B	*	*	*	*	*	*	*		B		
Movement:	LT -	LTR -	RT		LT -	LTR -	RT		LT -	LTR -	RT		LT -	LTR -	RT	
Shared Cap.:	xxxx	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx	xxxxx		xxxx	xxxx	xxxxx	
SharedQueue:	xxxxx	xxxx	xxxxx		xxxxx	xxxx	xxxxx		xxxxx	xxxx	xxxxx		xxxxx	xxxx	xxxxx	
Shrd ConDel:	xxxxx	xxxx	xxxxx		xxxxx	xxxx	xxxxx		xxxxx	xxxx	xxxxx		xxxxx	xxxx	xxxxx	
Shared LOS:	*	*	*		*	*	*		*	*	*		*	*	*	
ApproachDel:	xxxxxx				xxxxxx				xxxxxx				14.0			
ApproachLOS:	*				*				*				B			

Note: Queue reported is the number of cars per lane.

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6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.638
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	32	Level Of Service:	B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	151	747	123	498	385	102	252	859	51	55	492	396
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	747	123	498	385	102	252	859	51	55	492	396
Added Vol:	0	13	16	0	3	0	0	0	0	3	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	760	139	498	388	102	252	859	51	58	492	396
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	760	118	498	388	87	252	859	43	58	492	337
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	760	118	498	388	87	252	859	43	58	492	337
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	151	760	118	498	388	87	252	859	43	58	492	337
OvlAdjVol:			60						0			88
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	3400	3400	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.09	0.15	0.07	0.15	0.11	0.05	0.15	0.25	0.03	0.03	0.14	0.20
OvlAdjV/S:			0.04						0.00			0.05
Crit Moves:	****			****			****			****		

Appendix F

General Plan Buildout (Year 2035) Without Project
Intersection Analysis Worksheets

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.952
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	132	Level Of Service:	E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0 0	2	0 1	1 0	2	0 0	1 0	1	0 1	2 0	0	0 1
Volume Module:												
Base Vol:	0	1439	137	308	496	0	54	151	77	36	0	229
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	0	1583	151	339	546	0	59	166	85	40	0	252
Added Vol:	0	36	42	196	83	0	0	0	0	6	0	106
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1619	193	535	629	0	59	166	85	46	0	358
User Adj:	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	1619	164	535	629	0	59	166	72	46	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1619	164	535	629	0	59	166	72	46	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	1619	164	535	629	0	59	166	72	46	0	0
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0	3400	1700	1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00	0.48	0.10	0.31	0.18	0.00	0.03	0.10	0.04	0.01	0.00	0.00
Crit Moves:		****		****				****		****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.505
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	24	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Protected				Protected			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	2	0 3	0	1	2	0 3	0	1	1	0 1	1	0	1	0 1	1	0
Volume Module:																
Base Vol:	187	565	42		39	513	218		144	111	104		49	157	42	
Growth Adj:	1.10	1.10	1.10		1.10	1.10	1.10		1.10	1.10	1.10		1.10	1.10	1.10	
Initial Bse:	206	622	46		43	564	240		158	122	114		54	173	46	
Added Vol:	55	82	7		54	57	4		99	46	17		9	100	39	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	261	704	53		97	621	244		257	168	131		63	273	85	
User Adj:	1.00	1.00	0.85		1.00	1.00	0.85		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	261	704	45		97	621	207		257	168	131		63	273	85	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	261	704	45		97	621	207		257	168	131		63	273	85	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
FinalVolume:	261	704	45		97	621	207		257	168	131		63	273	85	
Saturation Flow Module:																
Sat/Lane:	1700	1700	1700		1700	1700	1700		1700	1700	1700		1700	1700	1700	
Adjustment:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Lanes:	2.00	3.00	1.00		2.00	3.00	1.00		1.00	1.12	0.88		1.00	1.52	0.48	
Final Sat.:	3400	5100	1700		3400	5100	1700		1700	1908	1492		1700	2591	809	
Capacity Analysis Module:																
Vol/Sat:	0.08	0.14	0.03		0.03	0.12	0.12		0.15	0.09	0.09		0.04	0.11	0.11	
Crit Moves:	****					****			****					****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.368
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	1 0	1	1 0	1 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	78	8	9	13	9	3	15	545	369	24	742	76
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	86	9	10	14	10	3	17	600	406	26	816	84
Added Vol:	0	0	0	0	0	0	0	45	0	0	39	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	9	10	14	10	3	17	645	406	26	855	84
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	9	8	14	10	3	17	645	345	26	855	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	9	8	14	10	3	17	645	345	26	855	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	86	9	8	14	10	3	17	645	345	26	855	71
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	1700	1700	1700	1700	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.05	0.01	0.00	0.01	0.01	0.00	0.01	0.19	0.20	0.02	0.25	0.04
Crit Moves:	****			****			****				****	

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.486
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	23	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	2 0	3 0	1	1 0	0 1	0	0 1	0 0	1
Volume Module:												
Base Vol:	98	511	59	35	814	168	12	39	217	7	0	2
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	108	562	65	39	895	185	13	43	239	8	0	2
Added Vol:	0	127	0	0	138	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	108	689	65	39	1033	185	13	43	239	8	0	2
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	108	689	55	39	1033	157	13	43	239	8	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	108	689	55	39	1033	157	13	43	239	8	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	108	689	55	39	1033	157	13	43	239	8	0	2
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	1.00	0.15	0.85	1.00	0.00	1.00
Final Sat.:	1700	5100	1700	3400	5100	1700	1700	259	1441	1700	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.06	0.14	0.03	0.01	0.20	0.09	0.01	0.17	0.17	0.00	0.00	0.00
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 0.8 Worst Case Level Of Service: B[10.5]

Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Control:	Uncontrolled						Uncontrolled						Stop Sign						Stop Sign					
Rights:	Include						Include						Include						Include					
Lanes:	0	0	3	0	1		1	0	3	0	0		0	0	0	0	0		0	0	0	0	1	
Volume Module:																								
Base Vol:	0	527		2			135	1011		0			0	0		0			0	0		0		3
Growth Adj:	1.10	1.10		1.10			1.10	1.10		1.10			1.10	1.10		1.10			1.10	1.10		1.10		1.10
Initial Bse:	0	580		2			149	1112		0			0	0		0			0	0		0		3
Added Vol:	0	127		0			0	138		0			0	0		0			0	0		0		0
PasserByVol:	0	0		0			0	0		0			0	0		0			0	0		0		0
Initial Fut:	0	707		2			149	1250		0			0	0		0			0	0		0		3
User Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00			1.00	1.00		1.00		1.00
PHF Adj:	0.87	0.87		0.87			0.87	0.87		0.87			0.87	0.87		0.87			0.87	0.87		0.87		0.87
PHF Volume:	0	810		3			170	1434		0			0	0		0			0	0		0		4
Reduct Vol:	0	0		0			0	0		0			0	0		0			0	0		0		0
FinalVolume:	0	810		3			170	1434		0			0	0		0			0	0		0		4
Critical Gap Module:																								
Critical Gp:	xxxxx	xxxx		xxxxx			4.1	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		6.9		
FollowUpTim:	xxxxx	xxxx		xxxxx			2.2	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		3.3		
Capacity Module:																								
Cnflict Vol:	xxxx	xxxx		xxxxx			813	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		270		
Potent Cap.:	xxxx	xxxx		xxxxx			823	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		734		
Move Cap.:	xxxx	xxxx		xxxxx			823	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		734		
Volume/Cap:	xxxx	xxxx		xxxx			0.21	xxxx		xxxx			xxxx	xxxx		xxxx			xxxx	xxxx		0.01		
Level Of Service Module:																								
2Way95thQ:	xxxx	xxxx		xxxxx			0.8	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		0.0		
Control Del:	xxxxx	xxxx		xxxxx			10.5	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		9.9		
LOS by Move:	*	*		*			B	*		*			*	*		*			*	*		A		
Movement:	LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT	
Shared Cap.:	xxxx	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		xxxxx		
SharedQueue:	xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx		
Shrd ConDel:	xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx		
Shared LOS:	*	*		*			*	*		*			*	*		*			*	*		*		
ApproachDel:	xxxxxx						xxxxxx						xxxxxx						9.9					
ApproachLOS:	*						*						*						A					

Note: Queue reported is the number of cars per lane.

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6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.637
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	31	Level Of Service:	B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	93	356	42	268	855	195	154	370	89	175	546	411
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	102	392	46	295	941	215	169	407	98	193	601	452
Added Vol:	11	116	0	50	133	0	0	39	6	0	27	36
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	113	508	46	345	1074	215	169	446	104	193	628	488
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	113	508	39	345	1074	182	169	446	88	193	628	415
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	113	508	39	345	1074	182	169	446	88	193	628	415
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	113	508	39	345	1074	182	169	446	88	193	628	415
OvlAdjVol:			0						0			70
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	1700	5100	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.07	0.10	0.02	0.20	0.21	0.11	0.10	0.13	0.05	0.11	0.18	0.24
OvlAdjV/S:			0.00						0.00			0.04
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.592
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	28	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0 0	2	0 1	1 0	2	0 0	1 0	1	0 1	2 0	0	0 1
Volume Module:												
Base Vol:	0	447	75	122	699	0	167	78	312	108	0	639
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	0	492	83	134	769	0	184	86	343	119	0	703
Added Vol:	0	84	8	130	51	0	0	0	0	38	0	192
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	576	91	264	820	0	184	86	343	157	0	895
User Adj:	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	576	77	264	820	0	184	86	292	157	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	576	77	264	820	0	184	86	292	157	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	576	77	264	820	0	184	86	292	157	0	0
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0	3400	1700	1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.05	0.16	0.24	0.00	0.11	0.05	0.17	0.05	0.00	0.00
Crit Moves:		****		****					****	****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.459
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	22	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	2 0	3 0	1	2 0	3 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	152	394	70	53	464	122	169	206	119	87	198	57
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	167	433	77	58	510	134	186	227	131	96	218	63
Added Vol:	29	67	9	140	107	25	18	57	43	9	56	40
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	196	500	86	198	617	159	204	284	174	105	274	103
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	196	500	73	198	617	135	204	284	174	105	274	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	196	500	73	198	617	135	204	284	174	105	274	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	196	500	73	198	617	135	204	284	174	105	274	103
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	1.24	0.76	1.00	1.45	0.55
Final Sat.:	3400	5100	1700	3400	5100	1700	1700	2108	1292	1700	2473	927
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.04	0.06	0.12	0.08	0.12	0.13	0.13	0.06	0.11	0.11
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.547
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	26	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Permitted				Permitted				Protected				Protected			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 1	0	1	1	0 1	0	1	1	0 2	0	1	1	0 2	0	1
Volume Module:																
Base Vol:	285	37	106		119	28	30		7	834	97		16	697	93	
Growth Adj:	1.10	1.10	1.10		1.10	1.10	1.10		1.10	1.10	1.10		1.10	1.10	1.10	
Initial Bse:	314	41	117		131	31	33		8	917	107		18	767	102	
Added Vol:	0	0	0		0	0	0		0	49	0		0	49	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	314	41	117		131	31	33		8	966	107		18	816	102	
User Adj:	1.00	1.00	0.85		1.00	1.00	0.85		1.00	1.00	0.85		1.00	1.00	0.85	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	314	41	99		131	31	28		8	966	91		18	816	87	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	314	41	99		131	31	28		8	966	91		18	816	87	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
FinalVolume:	314	41	99		131	31	28		8	966	91		18	816	87	
Saturation Flow Module:																
Sat/Lane:	1700	1700	1700		1700	1700	1700		1700	1700	1700		1700	1700	1700	
Adjustment:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Lanes:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	2.00	1.00		1.00	2.00	1.00	
Final Sat.:	1700	1700	1700		1700	1700	1700		1700	3400	1700		1700	3400	1700	
Capacity Analysis Module:																
Vol/Sat:	0.18	0.02	0.06		0.08	0.02	0.02		0.00	0.28	0.05		0.01	0.24	0.05	
Crit Moves:	****					****				****				****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.418
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	21	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Permitted				Permitted			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 3	0	1	2	0 3	0	1	1	0 0	1	0	0	1 0	0	1
Volume Module:																
Base Vol:	124	759		1	5	414		36	84		1	180	79	76		95
Growth Adj:	1.10	1.10		1.10	1.10	1.10		1.10	1.10		1.10	1.10	1.10	1.10		1.10
Initial Bse:	136	835		1	6	455		40	92		1	198	87	84		105
Added Vol:	0	145		0	0	153		0	0		0	0	0	0		0
PasserByVol:	0	0		0	0	0		0	0		0	0	0	0		0
Initial Fut:	136	980		1	6	608		40	92		1	198	87	84		105
User Adj:	1.00	1.00		0.85	1.00	1.00		0.85	1.00		1.00	1.00	1.00	1.00		0.85
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
PHF Volume:	136	980		1	6	608		34	92		1	198	87	84		89
Reduct Vol:	0	0		0	0	0		0	0		0	0	0	0		0
Reduced Vol:	136	980		1	6	608		34	92		1	198	87	84		89
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
FinalVolume:	136	980		1	6	608		34	92		1	198	87	84		89
Saturation Flow Module:																
Sat/Lane:	1700	1700		1700	1700	1700		1700	1700		1700	1700	1700	1700		1700
Adjustment:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
Lanes:	1.00	3.00		1.00	2.00	3.00		1.00	1.00		0.01	0.99	0.51	0.49		1.00
Final Sat.:	1700	5100		1700	3400	5100		1700	1700		9	1691	866	834		1700
Capacity Analysis Module:																
Vol/Sat:	0.08	0.19		0.00	0.00	0.12		0.02	0.05		0.12	0.12	0.05	0.10		0.05
Crit Moves:	****					****					****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 1.7 Worst Case Level Of Service: C[15.9]

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 3	0	1	1 0 3	0	0	0 0 0	0	0	0 0 0	0	1
Volume Module:												
Base Vol:	0	932	3	30	459	0	0	0	0	0	0	180
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	0	1025	3	33	505	0	0	0	0	0	0	198
Added Vol:	0	145	0	0	153	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1170	3	33	658	0	0	0	0	0	0	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
PHF Volume:	0	1362	4	38	766	0	0	0	0	0	0	231
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	1362	4	38	766	0	0	0	0	0	0	231
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	1366	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	454
Potent Cap.:	xxxx	xxxx	xxxxx	509	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	559
Move Cap.:	xxxx	xxxx	xxxxx	509	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	559
Volume/Cap:	xxxx	xxxx	xxxx	0.08	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.41
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	2.0
Control Del:	xxxxx	xxxx	xxxxx	12.6	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	15.9
LOS by Move:	*	*	*	B	*	*	*	*	*	*	*	C
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			15.9		
ApproachLOS:	*			*			*			C		

Note: Queue reported is the number of cars per lane.

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6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT YEAR 2035 CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.747
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	43	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	151	747	123	498	385	102	252	859	51	55	492	396
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	166	822	135	548	424	112	277	945	56	61	541	436
Added Vol:	8	137	0	48	141	0	0	36	12	0	40	54
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	174	959	135	596	565	112	277	981	68	61	581	490
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	174	959	115	596	565	95	277	981	58	61	581	416
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	174	959	115	596	565	95	277	981	58	61	581	416
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	174	959	115	596	565	95	277	981	58	61	581	416
OvlAdjVol:			55						0			118
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	3400	3400	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.07	0.18	0.17	0.06	0.16	0.29	0.03	0.04	0.17	0.24
OvlAdjV/S:			0.03						0.00			0.07
Crit Moves:	****			****			****			****		

Appendix G

General Plan Buildout (Year 2035) With Project
Intersection Analysis Worksheets

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.954
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	135	Level Of Service:	E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0 0	2	0 1	1 0	2	0 0	1 0	1	0 1	2 0	0	0 1
Volume Module:												
Base Vol:	0 1439	137		308	496	0	54	151	77	36	0	229
Growth Adj:	1.10 1.10	1.10		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	0 1583	151		339	546	0	59	166	85	40	0	252
Added Vol:	0 36	42		196	83	0	0	3	0	6	0	107
PasserByVol:	0 0	0		0	0	0	0	0	0	0	0	0
Initial Fut:	0 1619	193		535	629	0	59	169	85	46	0	359
User Adj:	1.00 1.00	0.85		1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0 1619	164		535	629	0	59	169	72	46	0	0
Reduct Vol:	0 0	0		0	0	0	0	0	0	0	0	0
Reduced Vol:	0 1619	164		535	629	0	59	169	72	46	0	0
PCE Adj:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0 1619	164		535	629	0	59	169	72	46	0	0
Saturation Flow Module:												
Sat/Lane:	1700 1700	1700		1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00 1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00 2.00	1.00		1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0 3400	1700		1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00 0.48	0.10		0.31	0.18	0.00	0.03	0.10	0.04	0.01	0.00	0.00
Crit Moves:	****			****				****		****		

MITG

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.509
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	24	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	2 0	3 0	1	2 0	3 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	187	565	42	39	513	218	144	111	104	49	157	42
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	206	622	46	43	564	240	158	122	114	54	173	46
Added Vol:	55	91	7	55	58	4	102	46	17	9	100	45
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	261	713	53	98	622	244	260	168	131	63	273	91
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	261	713	45	98	622	207	260	168	131	63	273	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	261	713	45	98	622	207	260	168	131	63	273	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	261	713	45	98	622	207	260	168	131	63	273	91
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	1.12	0.88	1.00	1.50	0.50
Final Sat.:	3400	5100	1700	3400	5100	1700	1700	1908	1492	1700	2548	852
Capacity Analysis Module:												
Vol/Sat:	0.08	0.14	0.03	0.03	0.12	0.12	0.15	0.09	0.09	0.04	0.11	0.11
Crit Moves:	****			****			****			****		

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6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.368
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	1 0	1	1 0	1 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	78	8	9	13	9	3	15	545	369	24	742	76
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	86	9	10	14	10	3	17	600	406	26	816	84
Added Vol:	1	0	0	0	0	0	0	45	9	0	39	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	87	9	10	14	10	3	17	645	415	26	855	84
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	87	9	8	14	10	3	17	645	353	26	855	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	87	9	8	14	10	3	17	645	353	26	855	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	87	9	8	14	10	3	17	645	353	26	855	71
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	1700	1700	1700	1700	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.05	0.01	0.00	0.01	0.01	0.00	0.01	0.19	0.21	0.02	0.25	0.04
Crit Moves:	****			****			****				****	

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.493
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	23	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	2 0	3 0	1	1 0	0 1	0	0 1	0 0	1
Volume Module:												
Base Vol:	98	511	59	35	814	168	12	39	217	7	0	2
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	108	562	65	39	895	185	13	43	239	8	0	2
Added Vol:	0	133	12	3	138	0	0	9	0	2	1	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	108	695	77	42	1033	185	13	52	239	10	1	2
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	108	695	65	42	1033	157	13	52	239	10	1	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	108	695	65	42	1033	157	13	52	239	10	1	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	108	695	65	42	1033	157	13	52	239	10	1	2
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	1.00	0.18	0.82	0.91	0.09	1.00
Final Sat.:	1700	5100	1700	3400	5100	1700	1700	304	1396	1541	159	1700
Capacity Analysis Module:												
Vol/Sat:	0.06	0.14	0.04	0.01	0.20	0.09	0.01	0.17	0.17	0.01	0.01	0.00
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 0.9 Worst Case Level Of Service: B[10.9]

Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Control:	Uncontrolled						Uncontrolled						Stop Sign						Stop Sign					
Rights:	Include						Include						Include						Include					
Lanes:	0	0	3	0	1		1	0	3	0	0		0	0	0	0	0		0	0	0	0	1	
Volume Module:																								
Base Vol:	0	527		2			135	1011		0			0		0		0		0		0		0		3
Growth Adj:	1.10	1.10		1.10			1.10	1.10		1.10			1.10		1.10		1.10		1.10		1.10		1.10		1.10
Initial Bse:	0	580		2			149	1112		0			0		0		0		0		0		0		3
Added Vol:	0	127		6			29	141		0			0		0		0		0		0		0		4
PasserByVol:	0	0		0			0	0		0			0		0		0		0		0		0		0
Initial Fut:	0	707		8			178	1253		0			0		0		0		0		0		0		7
User Adj:	1.00	1.00		1.00			1.00	1.00		1.00			1.00		1.00		1.00		1.00		1.00		1.00		1.00
PHF Adj:	0.87	0.87		0.87			0.87	0.87		0.87			0.87		0.87		0.87		0.87		0.87		0.87		0.87
PHF Volume:	0	810		9			204	1437		0			0		0		0		0		0		0		8
Reduct Vol:	0	0		0			0	0		0			0		0		0		0		0		0		0
FinalVolume:	0	810		9			204	1437		0			0		0		0		0		0		0		8
Critical Gap Module:																								
Critical Gp:	xxxxx	xxxx		xxxxx			4.1	xxxx		xxxxx			xxxxx		xxxx		xxxxx		xxxxx		xxxx		6.9	
FollowUpTim:	xxxxx	xxxx		xxxxx			2.2	xxxx		xxxxx			xxxxx		xxxx		xxxxx		xxxxx		xxxx		3.3	
Capacity Module:																								
Cnflict Vol:	xxxx	xxxx		xxxxx			820	xxxx		xxxxx			xxxx		xxxx		xxxxx		xxxx		xxxx		270	
Potent Cap.:	xxxx	xxxx		xxxxx			818	xxxx		xxxxx			xxxx		xxxx		xxxxx		xxxx		xxxx		734	
Move Cap.:	xxxx	xxxx		xxxxx			818	xxxx		xxxxx			xxxx		xxxx		xxxxx		xxxx		xxxx		734	
Volume/Cap:	xxxx	xxxx		xxxx			0.25	xxxx		xxxx			xxxx		xxxx		xxxx		xxxx		xxxx		0.01	
Level Of Service Module:																								
2Way95thQ:	xxxx	xxxx		xxxxx			1.0	xxxx		xxxxx			xxxx		xxxx		xxxxx		xxxx		xxxx		0.0	
Control Del:	xxxxx	xxxx		xxxxx			10.9	xxxx		xxxxx			xxxxx		xxxx		xxxxx		xxxxx		xxxx		10.0	
LOS by Move:	*	*		*			B	*		*			*		*		*		*		*		A	
Movement:	LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT		LT	-	LTR	-	RT	
Shared Cap.:	xxxx	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		xxxxx			xxxx	xxxx		xxxxx		
SharedQueue:	xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx		
Shrd ConDel:	xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx			xxxxx	xxxx		xxxxx		
Shared LOS:	*	*		*			*	*		*			*	*		*			*	*		*		
ApproachDel:	xxxxxx						xxxxxx						xxxxxx						10.0					
ApproachLOS:	*						*						*						A					

Note: Queue reported is the number of cars per lane.

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6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.637
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	31	Level Of Service:	B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	93	356	42	268	855	195	154	370	89	175	546	411
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	102	392	46	295	941	215	169	407	98	193	601	452
Added Vol:	11	118	2	50	147	0	0	39	6	17	27	36
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	113	510	48	345	1088	215	169	446	104	210	628	488
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	113	510	41	345	1088	182	169	446	88	210	628	415
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	113	510	41	345	1088	182	169	446	88	210	628	415
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	113	510	41	345	1088	182	169	446	88	210	628	415
OvlAdjVol:			0						0			70
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	1700	5100	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.07	0.10	0.02	0.20	0.21	0.11	0.10	0.13	0.05	0.12	0.18	0.24
OvlAdjV/S:			0.00						0.00			0.04
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #1 PACIFIC PARK DRIVE (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.592
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	28	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	0 0	2	0 1	1 0	2	0 0	1 0	1	0 1	2 0	0	0 1
Volume Module:												
Base Vol:	0	447	75	122	699	0	167	78	312	108	0	639
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	0	492	83	134	769	0	184	86	343	119	0	703
Added Vol:	0	84	8	130	51	0	0	1	0	38	0	195
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	576	91	264	820	0	184	87	343	157	0	898
User Adj:	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	0	576	77	264	820	0	184	87	292	157	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	576	77	264	820	0	184	87	292	157	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
FinalVolume:	0	576	77	264	820	0	184	87	292	157	0	0
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	1.00	2.00	0.00	1.00	1.00	1.00	2.00	0.00	1.00
Final Sat.:	0	3400	1700	1700	3400	0	1700	1700	1700	3400	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.00	0.17	0.05	0.16	0.24	0.00	0.11	0.05	0.17	0.05	0.00	0.00
Crit Moves:		****		****					****	****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #2 ALISO VIEJO PARKWAY (NS) AT ENTERPRISE (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.462
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	22	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	2 0	3 0	1	2 0	3 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	152	394	70	53	464	122	169	206	119	87	198	57
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	167	433	77	58	510	134	186	227	131	96	218	63
Added Vol:	29	68	9	145	115	28	19	57	43	9	56	42
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	196	501	86	203	625	162	205	284	174	105	274	105
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	196	501	73	203	625	138	205	284	174	105	274	105
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	196	501	73	203	625	138	205	284	174	105	274	105
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	196	501	73	203	625	138	205	284	174	105	274	105
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	2.00	3.00	1.00	2.00	3.00	1.00	1.00	1.24	0.76	1.00	1.45	0.55
Final Sat.:	3400	5100	1700	3400	5100	1700	1700	2108	1292	1700	2459	941
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.04	0.06	0.12	0.08	0.12	0.13	0.13	0.06	0.11	0.11
Crit Moves:	****			****			****			****		

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6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #3 COLUMBIA (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.552
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	26	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	1 0	1	1 0	1 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	285	37	106	119	28	30	7	834	97	16	697	93
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	314	41	117	131	31	33	8	917	107	18	767	102
Added Vol:	8	0	0	0	0	0	0	49	2	0	49	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	322	41	117	131	31	33	8	966	109	18	816	102
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	322	41	99	131	31	28	8	966	92	18	816	87
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	322	41	99	131	31	28	8	966	92	18	816	87
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	322	41	99	131	31	28	8	966	92	18	816	87
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	1700	1700	1700	1700	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.19	0.02	0.06	0.08	0.02	0.02	0.00	0.28	0.05	0.01	0.24	0.05
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.428
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	21	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	2 0	3 0	1	1 0	0 1	0	0 1	0 0	1
Volume Module:												
Base Vol:	124	759	1	5	414	36	84	1	180	79	76	95
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	136	835	1	6	455	40	92	1	198	87	84	105
Added Vol:	0	146	2	1	153	0	0	2	0	16	8	3
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	136	981	3	7	608	40	92	3	198	103	92	108
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	136	981	3	7	608	34	92	3	198	103	92	91
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	136	981	3	7	608	34	92	3	198	103	92	91
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	136	981	3	7	608	34	92	3	198	103	92	91
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	1.00	0.02	0.98	0.53	0.47	1.00
Final Sat.:	1700	5100	1700	3400	5100	1700	1700	26	1674	899	801	1700
Capacity Analysis Module:												
Vol/Sat:	0.08	0.19	0.00	0.00	0.12	0.02	0.05	0.12	0.12	0.06	0.11	0.05
Crit Moves:	****			****			****			****		

6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 2.1 Worst Case Level Of Service: C[17.0]

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 3	0	1	1 0 3	0	0	0 0 0	0	0	0 0 0	0	1
Volume Module:												
Base Vol:	0	932	3	30	459	0	0	0	0	0	0	180
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	0	1025	3	33	505	0	0	0	0	0	0	198
Added Vol:	0	148	1	6	154	0	0	0	0	0	0	26
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1173	4	39	659	0	0	0	0	0	0	224
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
PHF Volume:	0	1366	5	45	767	0	0	0	0	0	0	261
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	1366	5	45	767	0	0	0	0	0	0	261
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	1371	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	455
Potent Cap.:	xxxx	xxxx	xxxxx	507	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	558
Move Cap.:	xxxx	xxxx	xxxxx	507	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	558
Volume/Cap:	xxxx	xxxx	xxxx	0.09	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.47
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.3	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	2.5
Control Del:	xxxxx	xxxx	xxxxx	12.8	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	17.0
LOS by Move:	*	*	*	B	*	*	*	*	*	*	*	C
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			17.0		
ApproachLOS:	*			*			*			C		

Note: Queue reported is the number of cars per lane.

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6 POLARIS
TRAFFIC IMPACT STUDY
GENERAL PLAN BUILDOUT (YEAR 2035) WITH PROJECT

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.750
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	43	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	151	747	123	498	385	102	252	859	51	55	492	396
Growth Adj:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Initial Bse:	166	822	135	548	424	112	277	945	56	61	541	436
Added Vol:	8	150	16	48	144	0	0	36	12	3	40	54
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	174	972	151	596	568	112	277	981	68	64	581	490
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	174	972	129	596	568	95	277	981	58	64	581	416
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	174	972	129	596	568	95	277	981	58	64	581	416
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	174	972	129	596	568	95	277	981	58	64	581	416
OvlAdjVol:			65						0			118
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	3400	3400	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.10	0.19	0.08	0.18	0.17	0.06	0.16	0.29	0.03	0.04	0.17	0.24
OvlAdjV/S:			0.04						0.00			0.07
Crit Moves:	****			****			****				****	

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.422
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	21	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	2 0	3 0	1	1 0	0 1	0	0 1	0 0	1
Volume Module:												
Base Vol:	98	511	59	35	814	168	12	39	217	7	0	2
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	98	511	59	35	814	168	12	39	217	7	0	2
Added Vol:	0	0	0	150	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	98	511	59	185	814	168	12	39	217	7	0	2
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	1.00	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	98	511	50	185	814	143	12	39	217	7	0	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	98	511	50	185	814	143	12	39	217	7	0	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	98	511	50	185	814	143	12	39	217	7	0	2
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	3.00	1.00	1.00	0.15	0.85	1.00	0.00	1.00
Final Sat.:	1700	5100	1700	3400	5100	1700	1700	259	1441	1700	0	1700
Capacity Analysis Module:												
Vol/Sat:	0.06	0.10	0.03	0.05	0.16	0.08	0.01	0.15	0.15	0.00	0.00	0.00
Crit Moves:	****			****			****			****		

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6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #4 ALISO VIEJO PARKWAY (NS) AT POLARIS WAY (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.376
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	19	Level Of Service:	A

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Protected				Protected				Permitted				Permitted			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Y+R:	4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0		4.0	4.0	4.0	
Lanes:	1	0 3	0	1	2	0 3	0	1	1	0 0	1	0	0	1 0	0	1
Volume Module:																
Base Vol:	124	759		1	5	414		36	84		1	180	79	76		95
Growth Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
Initial Bse:	124	759		1	5	414		36	84		1	180	79	76		95
Added Vol:	0	0		0	0	0		0	0		0	0	0	0		150
PasserByVol:	0	0		0	0	0		0	0		0	0	0	0		0
Initial Fut:	124	759		1	5	414		36	84		1	180	79	76		245
User Adj:	1.00	1.00		0.85	1.00	1.00		0.85	1.00		1.00	1.00	1.00	1.00		0.85
PHF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
PHF Volume:	124	759		1	5	414		31	84		1	180	79	76		208
Reduct Vol:	0	0		0	0	0		0	0		0	0	0	0		0
Reduced Vol:	124	759		1	5	414		31	84		1	180	79	76		208
PCE Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
MLF Adj:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
FinalVolume:	124	759		1	5	414		31	84		1	180	79	76		208
Saturation Flow Module:																
Sat/Lane:	1700	1700		1700	1700	1700		1700	1700		1700	1700	1700	1700		1700
Adjustment:	1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00		1.00
Lanes:	1.00	3.00		1.00	2.00	3.00		1.00	1.00		0.01	0.99	0.51	0.49		1.00
Final Sat.:	1700	5100		1700	3400	5100		1700	1700		9	1691	866	834		1700
Capacity Analysis Module:																
Vol/Sat:	0.07	0.15		0.00	0.00	0.08		0.02	0.05		0.11	0.11	0.05	0.09		0.12
Crit Moves:	****					****			****							****

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

Average Delay (sec/veh): 0.7 Worst Case Level Of Service: A[9.5]

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 3 0 1			1 0 3 0 0			0 0 0 0 0			0 0 0 0 1		
Volume Module:												
Base Vol:	0	527	2	135	1011	0	0	0	0	0	0	3
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	527	2	135	1011	0	0	0	0	0	0	3
Added Vol:	0	0	0	0	150	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	527	2	135	1161	0	0	0	0	0	0	3
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
PHF Volume:	0	604	2	155	1331	0	0	0	0	0	0	3
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	604	2	155	1331	0	0	0	0	0	0	3
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	607	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	201
Potent Cap.:	xxxx	xxxx	xxxxx	981	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	812
Move Cap.:	xxxx	xxxx	xxxxx	981	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	812
Volume/Cap:	xxxx	xxxx	xxxx	0.16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.00
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.6	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	0.0
Control Del:	xxxxx	xxxx	xxxxx	9.4	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	9.5
LOS by Move:	*	*	*	A	*	*	*	*	*	*	*	A
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			9.5		
ApproachLOS:	*			*			*			A		

Note: Queue reported is the number of cars per lane.

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6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

****

Intersection #5 ALISO VIEJO PARKWAY (NS) AT PROJECT ACCESS (EW)

****

Average Delay (sec/veh): 1.7 Worst Case Level Of Service: B[14.5]

****

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 3	0	1	1 0 3	0	0	0 0 0	0	0	0 0 0	0	1
Volume Module:												
Base Vol:	0	932	3	30	459	0	0	0	0	0	0	180
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	932	3	30	459	0	0	0	0	0	0	180
Added Vol:	0	150	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1082	3	30	459	0	0	0	0	0	0	180
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
PHF Volume:	0	1260	3	35	534	0	0	0	0	0	0	210
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
FinalVolume:	0	1260	3	35	534	0	0	0	0	0	0	210
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	xxxxx	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	6.9
FollowUpTim:	xxxxx	xxxx	xxxxx	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	3.3
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	xxxxx	1263	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	420
Potent Cap.:	xxxx	xxxx	xxxxx	557	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	588
Move Cap.:	xxxx	xxxx	xxxxx	557	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	588
Volume/Cap:	xxxx	xxxx	xxxx	0.06	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.36
Level Of Service Module:												
2Way95thQ:	xxxx	xxxx	xxxxx	0.2	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	1.6
Control Del:	xxxxx	xxxx	xxxxx	11.9	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	14.5
LOS by Move:	*	*	*	B	*	*	*	*	*	*	*	B
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
SharedQueue:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shrd ConDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			xxxxxx			14.5		
ApproachLOS:	*			*			*			B		

****

Note: Queue reported is the number of cars per lane.

****

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6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.577
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	28	Level Of Service:	A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	93	356	42	268	855	195	154	370	89	175	546	411
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	93	356	42	268	855	195	154	370	89	175	546	411
Added Vol:	0	0	0	0	0	0	0	0	0	150	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	356	42	268	855	195	154	370	89	325	546	411
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	356	36	268	855	166	154	370	76	325	546	349
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	356	36	268	855	166	154	370	76	325	546	349
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	93	356	36	268	855	166	154	370	76	325	546	349
OvlAdjVol:			0						0			81
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	1700	5100	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.05	0.07	0.02	0.16	0.17	0.10	0.09	0.11	0.04	0.19	0.16	0.21
OvlAdjV/S:			0.00						0.00			0.05
Crit Moves:	****			****				****		****		

6 POLARIS
TRAFFIC IMPACT STUDY
EXISTING PLUS PROJECT CONDITIONS

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #6 ALISO VIEJO PARKWAY (NS) AT ALISO CREEK ROAD (EW)

Cycle (sec):	100	Critical Vol./Cap.(X):	0.636
Loss Time (sec):	5	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	31	Level Of Service:	B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Ovl			Include			Ovl			Ovl		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Lanes:	1 0	3 0	1	1 1	2 0	1	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	151	747	123	498	385	102	252	859	51	55	492	396
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	151	747	123	498	385	102	252	859	51	55	492	396
Added Vol:	0	0	150	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	151	747	273	498	385	102	252	859	51	55	492	396
User Adj:	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85	1.00	1.00	0.85
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	151	747	232	498	385	87	252	859	43	55	492	337
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	151	747	232	498	385	87	252	859	43	55	492	337
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	151	747	232	498	385	87	252	859	43	55	492	337
OvlAdjVol:			177						0			88
Saturation Flow Module:												
Sat/Lane:	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	3.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1700	5100	1700	3400	3400	1700	1700	3400	1700	1700	3400	1700
Capacity Analysis Module:												
Vol/Sat:	0.09	0.15	0.14	0.15	0.11	0.05	0.15	0.25	0.03	0.03	0.14	0.20
OvlAdjV/S:			0.10						0.00			0.05
Crit Moves:	****			****			****			****		

ORANGE COUNTY FIRE AUTHORITY

Fire Prevention Department

P. O. Box 57115, Irvine, CA 92619-7115 • 1 Fire Authority Road, Irvine, CA 92602

Planning and Development Services • www.ocfa.org • (714) 573-6100 / Fax (714) 368-8843

Date: October 5, 2015

To: City of Aliso Viejo Department of Planning Services
Attention: Erica Roess, Senior Planner

From: Lynne Pivaroff, Fire Prevention Analyst

Subject: **OCFA Service Request SR #187607, City Reference #PA15-030 (SDP)**
6 Polaris, Aliso Viejo
Service Code: PR105 Site Development Review/CUP

The OCFA has reviewed the proposed project, and based on this initial assessment there do not appear to be any significant issues related to fire department requirements that would prevent the project from continuing forward. The conditions listed below under "Conditions of Approval" may be applied to this project at this time. Please provide the conditions listed below on the resolution issued to the applicant. If you need additional information or clarification, please contact me by phone at (714) 573-6133, by fax at (714) 368-8843, or by email: lynnepivaroff@ocfa.org.

CONDITIONS OF APPROVAL

Plan Submittal: The applicant or responsible party shall submit the plan(s) listed below to the Orange County Fire Authority for review. Approval shall be obtained on each plan prior to the event specified.

Prior to issuance of a grading permit, or a building permit if a grading permit is not required:

- fire master plan (service code PR145)

Prior to issuance of a building permit:

- architectural (service codes PR200-PR285), when required by the OCFA "Plan Submittal Criteria Form"
- underground fire protection system (service codes PR470)
- fire sprinkler system (service codes PR400-PR465)

Prior to concealing interior construction:

- sprinkler monitoring system (service code PR500)
- fire alarm system (service code PR500-PR520)
- fire alarm system (service code PR500-PR520), if modified, provided voluntarily, or required by code.

Specific submittal requirements may vary from those listed above depending on actual project conditions identified or present during design development, review, construction, inspection, or occupancy. Standard notes, guidelines, submittal instructions, and other information related to plans reviewed by the OCFA may be found by visiting www.ocfa.org and clicking on "Fire Prevention" and then "Planning & Development Services."

ATTACHMENT 2

INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION

6 Polaris Way Office and Parking Structure Project

Volume I

Prepared For:

City of Aliso Viejo
12 Journey, Suite 100
Aliso Viejo, CA 92656

Prepared By:

Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 200
Orange, California 92868

May 2016

Kimley»Horn

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D. Air Quality and Greenhouse Gas Emissions Technical Report
E. AB 52 Correspondence
F. Geotechnical Investigation
G. Phase I Environmental Site Assessment and Radius Map Report
H. Water Quality Management Plan
I. Noise Technical Report
J. Traffic and Parking Study

1.0 INTRODUCTION

1.1 Project Information

1. Project Title: 6 Polaris Way Office and Parking Structure Project

2. Lead Agency Name and Address:

City of Aliso Viejo
12 Journey, Suite 100
Aliso Viejo, CA 92656

3. Contact Person and Phone Number:

Erica Roess, Senior Planner
Phone: (949) 425-2525

4. Project Location:

6 Polaris Way, Aliso Viejo, CA 92656

The project site is located on the south side of Aliso Viejo Parkway, northeast of State Route (SR) 73 (San Joaquin Transportation Corridor).

5. Project Sponsor's Name and Address:

BMP Investments, LLC
1200 South Coast Highway, Suite 205A
Laguna Beach, CA 92651

6. General Plan Designation:

Professional Office (PO)

7. Zoning:

Professional Office (PO)

8. Description of Project:

The project would allow for the development of an approximately 42,400-gross-square-foot (sf) (not to exceed 40,000 sf of net rental square footage), 2-story office building and a 4-½-level, 423 space parking structure on an existing surface parking lot. The existing project site includes an approximately 76,188-sf, 3-story office building and surface parking. No changes to the existing office building are a part of the project. The project is described in greater detail in Section 2.0 of this Initial Study.

9. Surrounding Land Uses and Setting:

The project site is located within an existing approximately 22.5-acre office complex (Polaris Place) which includes five office buildings ringed by surface parking. Surrounding and nearby land uses office and business uses; retail uses; SR-73; and residences.

10. Other public agencies whose approval is required: National Pollutant Discharge Elimination System (NPDES) from the Regional Water Quality Control Board, San Diego Region.

1.2 Purpose of Initial Study

In accordance with the California Environmental Quality Act (CEQA) (California Public Resources Code [PRC] Section 21000 et seq.) and the State Guidelines for Implementation of CEQA (State CEQA Guidelines) (California Code of Regulations, Title 14, Section 15000 et seq.), this Initial Study has been prepared to evaluate the potential environmental effects associated with the construction and operation of the proposed project. Pursuant to Section 15367 of the State CEQA Guidelines, the City of Aliso Viejo (City) is the lead agency for the project. The lead agency is the public agency that has the principal responsibility for carrying out or approving a project.

This Initial Study provides decision-makers and the public with information concerning the potential environmental effects associated with the implementation of the proposed project, and potential ways to reduce or avoid possible environmental impacts. It is intended to be used as a decision-making tool for the City in considering and taking action on the proposed project. Any responsible agency may elect to use this environmental analysis for discretionary actions associated with the implementation of the proposed project.

1.3 Summary of Findings

An explanation for each environmental issue is provided in this Initial Study. Based on the environmental checklist form completed for the project and supporting environmental analysis, the proposed project would have no impact or a less than significant impact in the following environmental topics: Aesthetics, Agriculture and Forestry Resources, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation, Transportation and Traffic, and Utilities and Service Systems. The proposed project has the potential to have significant impacts related to Air Quality, Biological Resources, Cultural Resources, Geology and Soils, and Noise. These impacts can be mitigated to a less than significant level. The Draft Mitigation Monitoring and Reporting Program (MMRP) is provided as Appendix A to this Initial Study.

As set forth in the State CEQA Guidelines Section 15070, an Initial Study leading to a Mitigated Negative Declaration (IS/MND) can be prepared when the Initial Study has identified potentially significant environmental impacts, but revisions have been made to the project, prior to public review of the Initial Study, that would avoid or mitigate the impacts to a level considered less than significant; and there is no substantial evidence in light of the whole record before the public agency that the project, may have a significant effect on the environment.

1.4 Initial Study Public Review Process

The Notice of Intent (NOI) to Adopt a Mitigated Negative Declaration and the Initial Study have been sent to agencies with concern or with jurisdiction over resources affected by the proposed project (State CEQA Guidelines Section 15073(c)). The NOI has been provided to the California Office of Planning and Research State Clearinghouse, Clerk of the County of Orange, and interested organizations and individuals.

Reviewers of the Initial Study are given a 30-day review period to prepare written comments on the IS/MND. During the public review period, the IS/MND (including the technical appendices) can also be accessed at the City's website: http://www.cityofalisoviejo.com/and is available for review at the location

identified below during regular business hours. In reviewing the IS/MND, affected public agencies and interested members of the public should focus on the adequacy of the document in identifying and analyzing potential project impacts on the environment, and the ways in which the potential significant effects of the project are proposed to be avoided or mitigated. Responses to comments received on the IS/MND are provided in Appendix B.

City of Aliso Viejo
Planning Department
12 Journey, Suite 100
Aliso Viejo, CA 92656

1.5 Report Organization

This document has been organized into the following sections:

Section 1.0 – Introduction. This section provides an introduction and overview describing the conclusions of the Initial Study.

Section 2.0 – Project Description. This section identifies key project characteristics and includes a list of anticipated discretionary actions.

Section 3.0 – Environmental Checklist. The Environmental Checklist Form provides an overview of the potential impacts that may or may not result from project implementation.

Section 4.0 – Environmental Evaluation. This section contains an analysis of environmental impacts identified in the environmental checklist.

Section 5.0 – Report Preparers. This section identifies those individuals responsible for preparing the Initial Study.

Section 6.0 – References. The section identifies resources used to prepare this document.

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2.0 DESCRIPTION OF PROPOSED PROJECT

2.1 Project Location and Setting

The 4.037-acre site is located at 6 Polaris Way in the City of Aliso Viejo, Orange County, California. The site is located within an existing office complex (Polaris Place) which includes five campus-style office buildings ringed by surface parking for the Polaris Place complex. The approximately 22.5-acre office complex is generally bound by Aliso Viejo Parkway to the north; State Route (SR) 73 (San Joaquin Hills Transportation Corridor) to the southwest/west; and condominium and townhome developments to the west and southwest. **Figure 1, Regional Location Map** and **Figure 2, Vicinity Map**, depict the project site in a regional and local context, respectively.

Primary access into the office complex is at Polaris Way from Aliso Viejo Parkway. There are roadways internal to the Polaris Place complex that provide access through the office development. The site currently proposed for development is a part of the existing surface parking area located within the existing office complex and on the south side of Aliso Viejo Parkway at the entrance from Polaris Way.

The 4.037-acre development parcel includes an existing approximately 76,188-sf, 3-story office building located at 1 Polaris Way and approximately 244 surface parking spaces. The existing office building would remain. The elevations of the project site range from approximately 450 feet above mean sea level (msl) at the northwest corner of the project site to approximately 435 feet above msl at the southeast corner of the project site.

Land uses in the immediate vicinity of the project site and outside of the boundaries of the Polaris Place office complex include the following:

- **North:** Aliso Viejo Parkway borders the project site to the north. Office/business park uses are located north of Aliso Viejo Parkway. A neighborhood retail center is located on the northwest corner of Aliso Viejo Parkway at Aliso Creek Road.
- **Southeast:** Townhomes are located southeast of the office development and approximately 875 feet from the project site. The townhomes are at a lower elevation (approximately 400 feet above msl) than the office complex.
- **East:** Condominium units are located adjacent and approximately 140 feet to the east of the project site. The residences are at a lower elevation (approximately 410 feet above msl) than the project site. The rooftops of the two-story condominium units are at approximately ground level of the project site.
- **Southwest/West:** SR-73

2.2 Project Characteristics

2.2.1 LAND USE DESIGNATIONS

The project site has a General Plan land use and zoning designation of Professional Office (PO). The proposed office development project is consistent with the General Plan designation. The Zoning Ordinance notes that general and professional office uses are permitted uses in the Professional Office land use district.

2.2.2 SITE DEVELOPMENT

Figure 3, Conceptual Site Plan, depicts the site plan for the project. **Figure 4, Tentative Parcel Map** depicts the tentative parcel map for the proposed project. As proposed, the Tentative Parcel map would create two parcels from the L-shaped parcel. Parcel 1 would be 0.954 acre and is the proposed location for the approximately 42,400-sf (not to exceed 40,000 sf of net rental square footage), 2-story office building. Parcel 2 would be 3.083 acres and includes the existing 76,188-sf, 3-story office building; a 15-space surface parking area located directly in front of the existing office building; and development of a 4-½-level, 423-space parking structure to replace 299 parking spaces within the existing surface parking lot portion of the parcel.

Figure 5, Site Elevations depicts the conceptual architectural design and elevations for the office building and parking structure. As proposed, a two-story office building would be located on Parcel 1 with an east-to-west orientation parallel to Aliso Viejo Parkway. The building height would be a maximum of approximately 40 feet to the top of the rooftop equipment panel screen. Guest and employee access would be from a lobby located at the southeast corner of the building.

An uncovered outdoor plaza is proposed between the office building and the parking structure. The outdoor area would provide for pedestrian access between the office building and parking structure as well as outdoor seating areas.

The parking structure would be located to the east of the office building and the outdoor plaza. Proposed as a 4-½-level at-grade parking structure, a half level of rooftop parking would be provided. Vehicular access would be provided from one location at the south side of the structure. The parking structure would range in height from approximately 35 feet (west elevation) to 45 feet (east elevation) above ground level measured from grade abutting the structure; the site and parking structure slope at different gradients adjacent to Aliso Viejo Parkway. The elevator tower would reach approximately 49 feet or approximately 17 feet above the rooftop of the parking structure at the west end.

The parking structure would provide 423 parking spaces. Parking within the existing Polaris Place five-building office complex is currently provided as a common amenity as set forth in a recorded Covenant Document of Reciprocal Easements and Covenants (Covenant Document) that affects existing parking in the entirety of the Polaris Place office development. The Covenant Document requires that sufficient additional parking spaces be provided to replace all parking displaced by the construction of the proposed office building.

There are 1,701 parking spaces provided for the existing Polaris Place office complex. Based on the City's current parking requirements, 1,732 parking spaces would be required for the existing Polaris Place five-building office complex, representing an existing 31 parking space deficit unrelated to the proposed project.

The project site includes 244 surface parking spaces, with 15 spaces located directly in front of the 1 Polaris office building and 229 spaces in the parking area north and northeast of the 1 Polaris building. These parking spaces are provided, under the Covenant Document, as a common amenity to the Polaris Place office complex. Of the 244 spaces, 229 spaces would be displaced to allow for the construction of both the office building and the 423-space parking structure, for a net increase of 194 spaces. Based on the City's parking requirement of 1 space per 250 sf of gross floor area, the proposed office building requires 170 parking spaces. The addition of the proposed office building would increase the total required parking

for the Polaris Place complex to 1,902 parking spaces. The net increase of 194 spaces would provide a total of 1,895 parking spaces for the Polaris Place complex. Implementation of the proposed project would decrease the complex-wide parking stall deficiency from 31 to 7 spaces.

Table 2-1 shows that the combined parking total for the 1 Polaris building and the 6 Polaris building would be less than required under the AVMC. Therefore, the applicant is requesting an Exception Permit pursuant to AVMC Section 15.38.120.B for a 7.6 percent, or 36 parking space reduction because it cannot be assured that the applicant would be able to provide the additional parking spaces elsewhere within the Polaris Park office complex. The number of existing parking spaces being displaced by the proposed project is 229 spaces. Replacing the 229 spaces and providing 170 parking spaces for the proposed office building would be 399 parking spaces, the project would provide 423 parking spaces (replacing 229 existing spaces, providing 194 additional parking spaces. Additionally, the 15 existing spaces in front of 1 Polaris would not be affected by the proposed project. The applicant is requesting an amendment to the Covenant Document for the assignment of 229 existing parking spaces to be replaced in the parking structure to the common area of the Polaris Place with the retention of 15 spaces immediately in front of 1 Polaris.

Table 2-1: Municipal Code Parking and Exception Permit Request

Address	Land Use	Gross SF	Parking Standards[a]	Parking Stalls Required	Parking Stalls Provided[b,c]	Net Change	Requested Exception (AVMC 15.38.120)
1 Polaris[b]	General Office	76,186	1/250 GFA	305	244	-61	
6 Polaris (proposed)		42,400		170	194	24	
Total		**118,586**		**474**	**438**	**-36**	**7.6%**

GFA = gross floor area

a. Aliso Viejo Zoning Code 15.38.040 Non-Residential Parking Requirements

b. Polaris includes 229 parking stalls to the north and north east of the building and 15 parking stalls located in front of the building

c. The parking structure will include 438 parking stalls and will displace 229 parking stalls which will be relocated in the structure. The net change is +194 spaces.

Source: BPM Investments, 2016.

2.2.3 DESIGN, LANDSCAPING, AND LIGHTING

The architecture and exterior building materials and colors would be consistent with the existing five office buildings within the Polaris Place complex. The existing structures are two- to four-story office buildings painted in a dark cream color with large expanses of windows. The proposed office building would be constructed as tilt-up structure with a smooth exterior finish and would have energy efficient, tinted low E double glazed windows. No reflective building materials, such as mirrored glass, would be used. The office building would have a maximum height of approximately 40 feet to the top of the rooftop equipment panel screen. The rooftop equipment screen would be composed of panels plastered to match the building color and would wrap around the entire mechanical system and equipment units.

The parking structure would be designed to be architecturally compatible with the existing and proposed office buildings within the complex. Exterior colors would be consistent with the proposed office building.

The office complex has landscape treatment along Aliso Viejo Parkway including pines, grass, and groundcover. A pedestrian sidewalk along Aliso Viejo Parkway extends both east and west of the development. The entrance into the office complex at Polaris Way includes rows of date palms, oak trees, as well as grass, groundcover, and shrubs. Smaller trees (African sumac) are also provided in the parking areas.

Landscaping associated with the proposed project would be consistent and compatible with the existing landscape treatment within the office development. Landscaping would be provided around both the office building and the parking structure and would include a mix of trees, shrubs, groundcover, and vines. Pedestrian areas, including an outdoor plaza between the proposed office building and the parking structure, would be enhanced with landscape materials including oak trees and hardscape treatments. Landscaping would be consistent with the City's drought tolerant plant materials list, and as required by the Aliso Viejo Municipal Code (AVMC), at least 50 percent of the landscaping would use drought resistant plant materials.

Site lighting would be used to provide adequate lighting for circulation, safety, and security. The project site lighting would use building mounted or free standing light poles with cut off style high efficiency lighting to prevent off-site waste light. Building mounted and light standards for the parking structure would be provided consistent with the City's requirements to shield and direct lighting such that it is confined within the boundaries of the project site including that associated with rooftop parking structure lighting.

2.2.4 GRADING AND CONSTRUCTION

For purposes of the CEQA analysis, this Initial Study assumes that construction of the project commences in 2016 and would be completed in 2017. Project construction is expected to be completed over a 12- to 18-month time period.

Construction activities for the project would include demolition of the surface parking lot, site preparation, grading, building and parking structure construction, paving, and coating. The site proposed for development was previously graded and paved as a part of the Polaris Place office complex including the surface parking areas. Preliminary grading estimates are 991 cubic yards of cut and 506 cubic yards of fill. Site grading is expected to result in the export of approximately 484 cubic yards of earth material. There are multiple options for a receiving site of the exported earth material; all of the optional sites are located less than 35 miles from the project site.

2.3 Project Approvals

The City of Aliso Viejo is the Lead Agency under CEQA and is responsible for reviewing and approving the CEQA document. The Applicant has requested the following permits and approvals from the City:

- Site Development Permit: Required by Aliso Viejo Municipal Code (AVMC), Section 15.74.020;
- Exception Permit for Parking: Required by AVMC, Section 15.38.120; and
- Tentative Parcel Map: Required by AVMC, Title 14.

As part of the review of the project, the following projects, as of August 2015, are either currently pending, have already been approved, or are under construction in the City of Aliso Viejo. Most specifically, these

projects are included in the cumulative traffic, air quality, greenhouse gas, and noise analyses. In situations where the Initial Study asks whether the proposed project would have a cumulative impact, the list of projects was used to conduct that analysis. Please refer to Section 3.0 for an analysis of the project's impacts.

- Vantis Project (435 apartments and a 129 room hotel) (under construction);
- Vintage Aliso, 2C Liberty (202 senior apartments) (under construction);
- Summit 7 Corporate Office (205,460 sf office) (approved);
- Aliso Viejo Dog Park (0.88 acre) (City approved; pending before Coastal Commission);
- 4 Liberty (200 unit senior housing, 155 unit of managed care, 146,250 sf of general office, and 36,960 sf of medical/dental office) (approved);
- Aliso Viejo Town Center (93,300 sf of retail, 93,700 sf of restaurants, 64,400 sf of general office, 507 apartments, and 120 room hotel) (in process).

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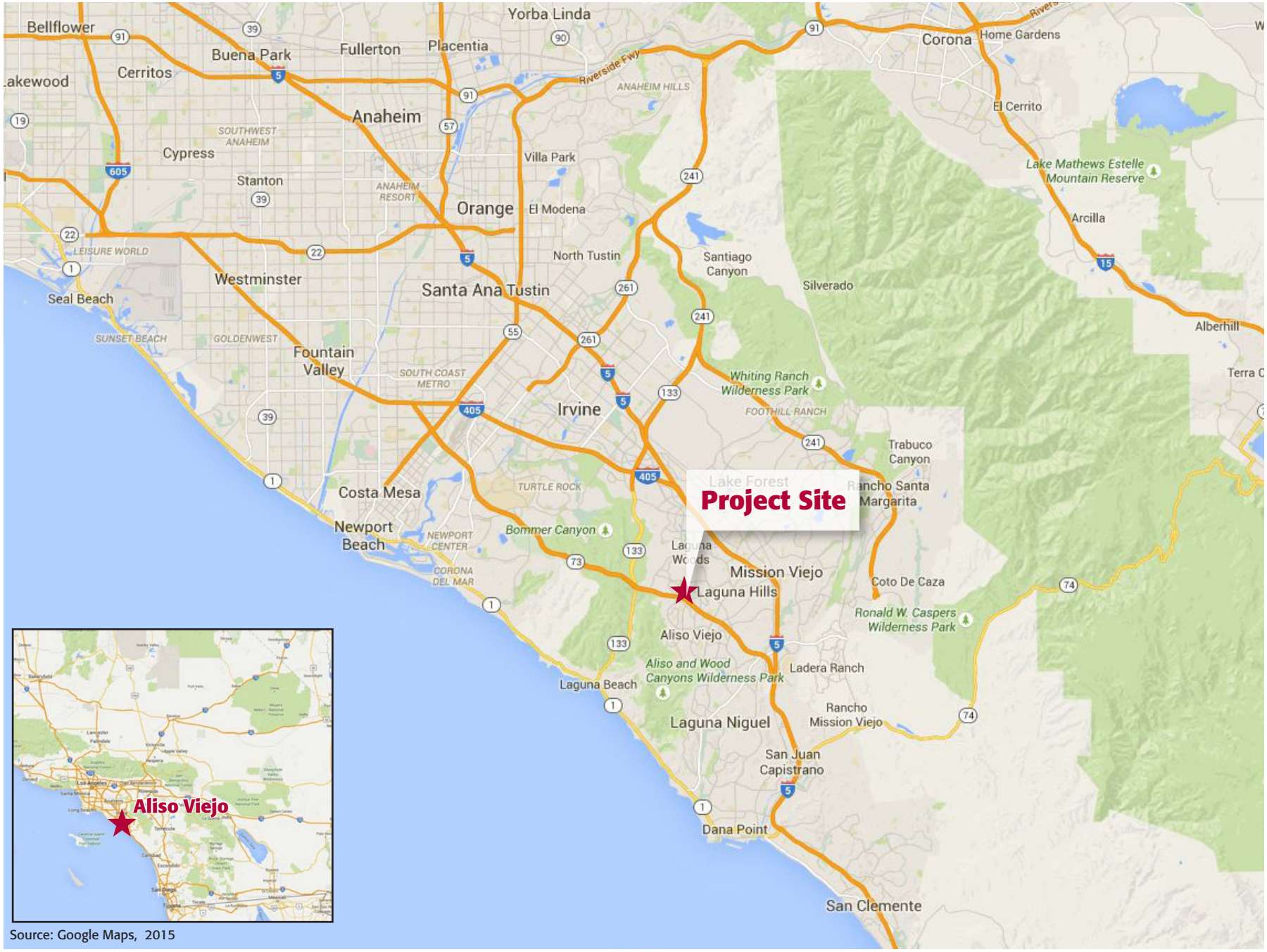

FIGURE 1: Regional Location Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

Not to scale

Kimley»Horn

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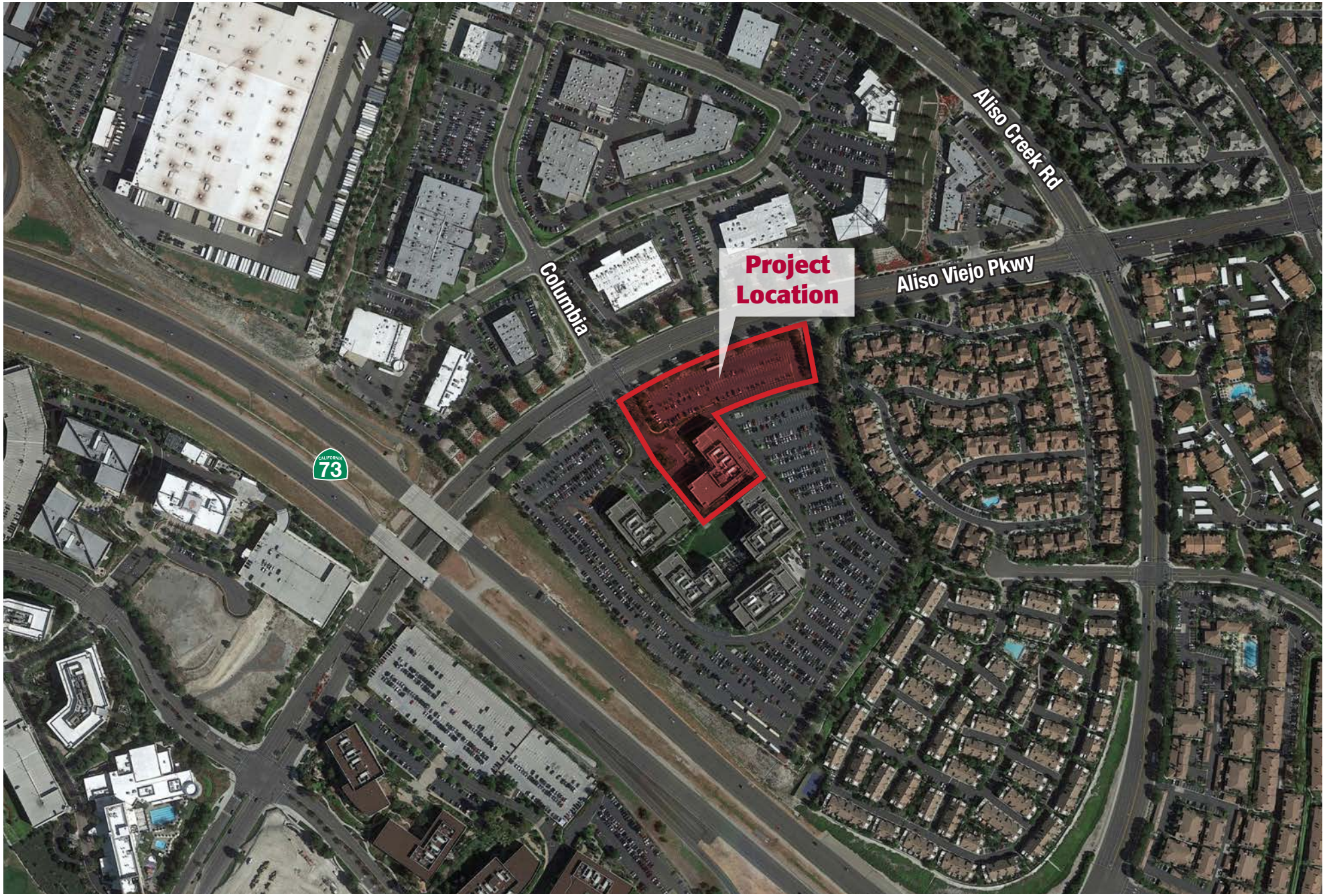

Source: Google Earth, 2015

FIGURE 2: Vicinity Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

Not to scale

Kimley»Horn

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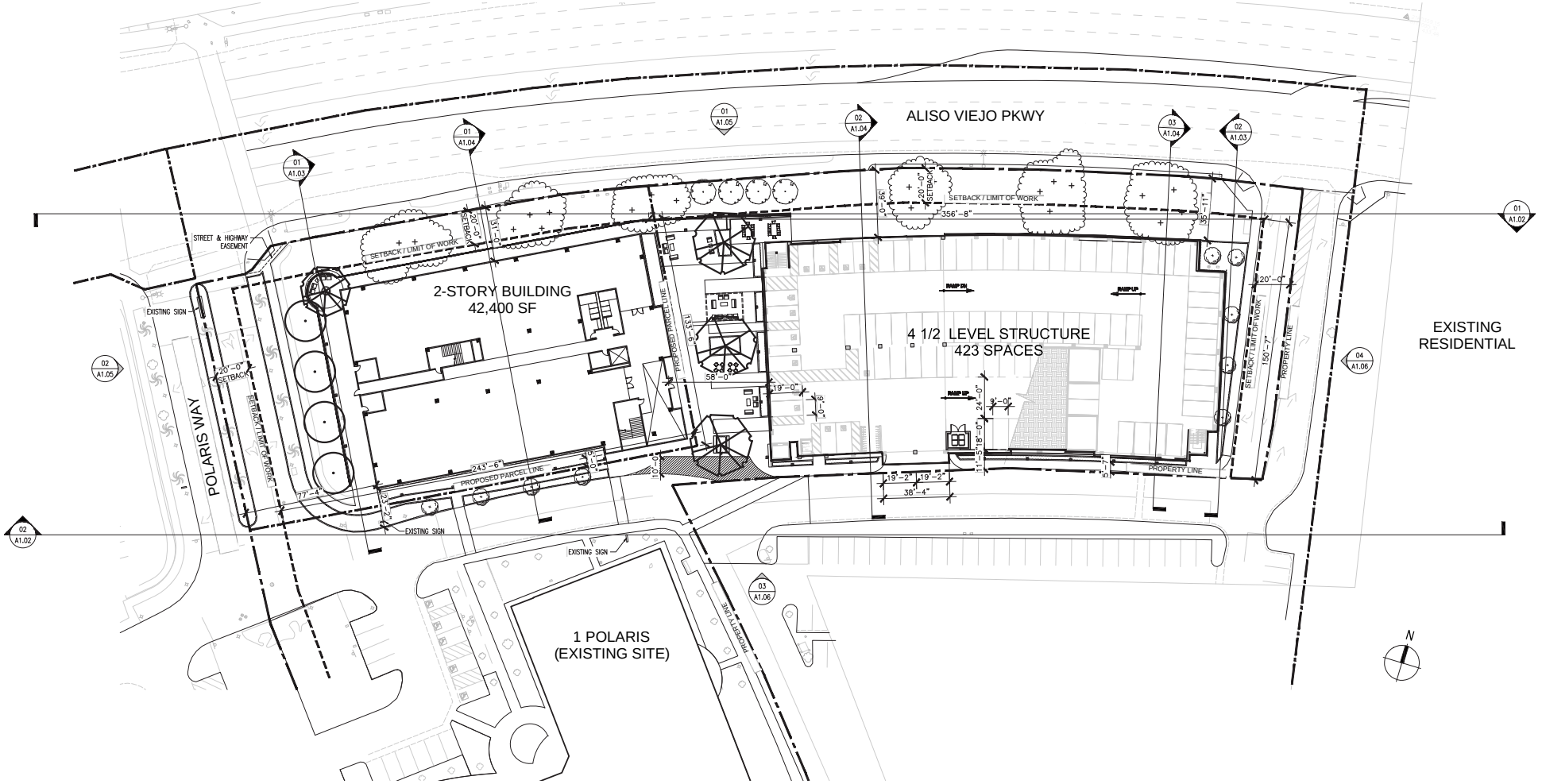

FIGURE 3: Site Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

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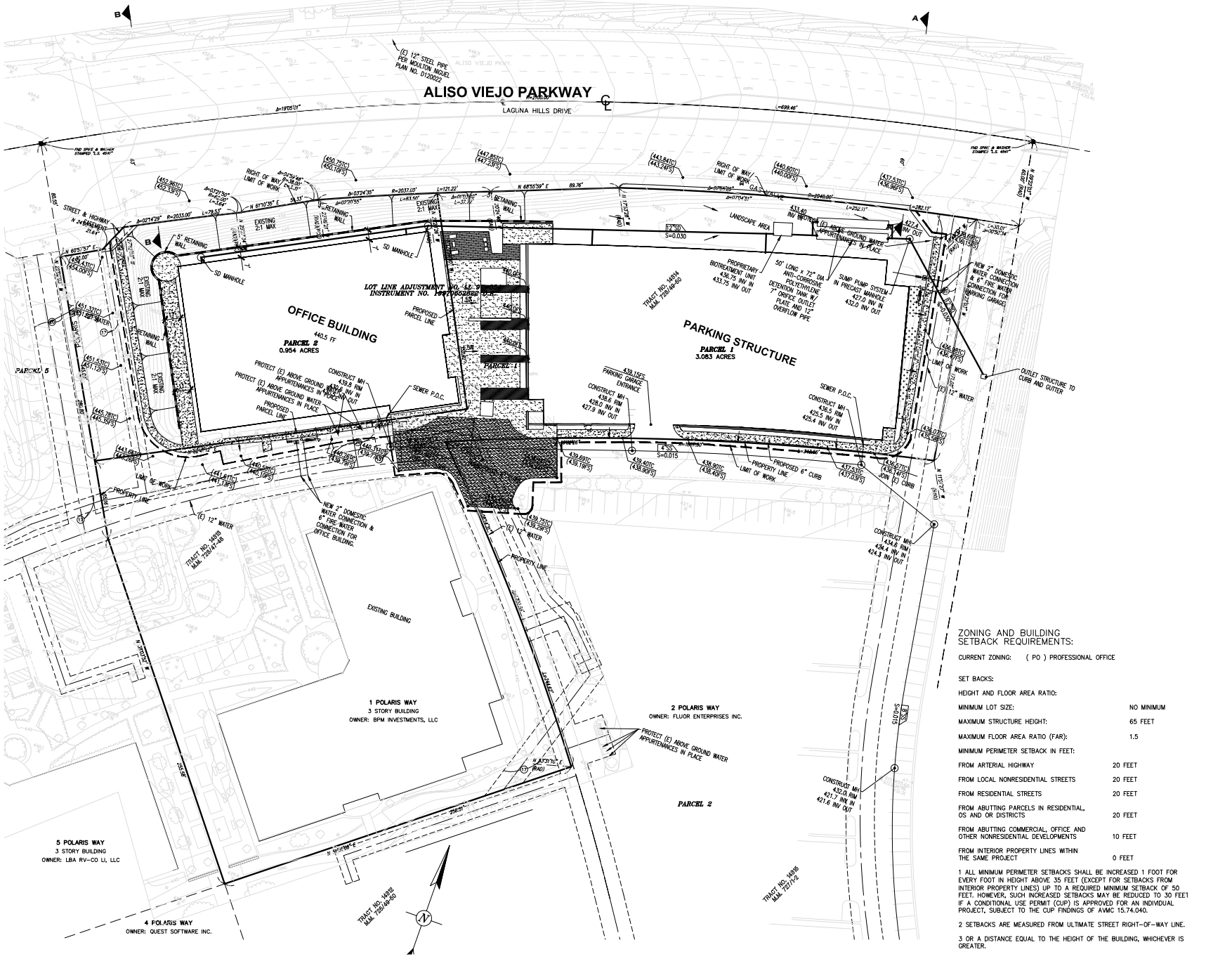

ZONING AND BUILDING SETBACK REQUIREMENTS:

CURRENT ZONING: (PO) PROFESSIONAL OFFICE

SET BACKS:

HEIGHT AND FLOOR AREA RATIO:	
MINIMUM LOT SIZE:	NO MINIMUM
MAXIMUM STRUCTURE HEIGHT:	65 FEET
MAXIMUM FLOOR AREA RATIO (FAR):	1.5
MINIMUM PERIMETER SETBACK IN FEET:	
FROM ARTERIAL HIGHWAY	20 FEET
FROM LOCAL NONRESIDENTIAL STREETS	20 FEET
FROM RESIDENTIAL STREETS	20 FEET
FROM ABUTTING PARCELS IN RESIDENTIAL, OS AND OR DISTRICTS	20 FEET
FROM ABUTTING COMMERCIAL, OFFICE AND OTHER NONRESIDENTIAL DEVELOPMENTS	10 FEET
FROM INTERIOR PROPERTY LINES WITHIN THE SAME PROJECT	0 FEET

1 ALL MINIMUM PERIMETER SETBACKS SHALL BE INCREASED 1 FOOT FOR EVERY FOOT IN HEIGHT ABOVE 35 FEET (EXCEPT FOR SETBACKS FROM INTERIOR PROPERTY LINES) UP TO A REQUIRED MINIMUM SETBACK OF 50 FEET. HOWEVER, SUCH INCREASED SETBACKS MAY BE REDUCED TO 30 FEET IF A CONDITIONAL USE PERMIT (CUP) IS APPROVED FOR AN INDIVIDUAL PROJECT, SUBJECT TO THE CUP FINDINGS OF AVMC 15.74.040.

2 SETBACKS ARE MEASURED FROM ULTIMATE STREET RIGHT-OF-WAY LINE.

3 OR A DISTANCE EQUAL TO THE HEIGHT OF THE BUILDING, WHICHEVER IS GREATER.

FIGURE 4: Tentative Parcel Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

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NORTH SITE ELEVATION 1" = 30' 01



WEST SITE ELEVATION 1" = 30' 02

FIGURE 5: Site Elevations
6 Polaris Way Initial Study
City of Aliso Viejo, California

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3.0 INITIAL STUDY CHECKLIST

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agricultural and Forestry Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology/Soils
☐ Greenhouse Gas Emissions	☐ Hazards & Hazardous Materials	☐ Hydrology/Water Quality
☐ Land Use/Planning	☐ Mineral Resources	☐ Noise
☐ Population/Housing	☐ Public Services	☐ Recreation
☐ Transportation/Traffic	☐ Utilities/Service Systems	☐ Mandatory Findings of Significance

DETERMINATION:

On the basis of this initial evaluation (check one):

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

CERTIFICATION:

Prepared by:



Dana C. Privitt, AICP Kimley-Horn and Associates, Inc.

Reviewed by:

Erica Roess

Erica Roess, Senior Planner City of Aliso Viejo

ENVIRONMENTAL CHECKLIST

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
I. AESTHETICS. Would the project:				
a) Have a substantial adverse effect on a publicly available scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	☐	☐	☒	☐
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☒	☐
II. AGRICULTURE AND FORESTRY RESOURCES. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1222(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104 (g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒
III. AIR QUALITY. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☒	☐

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☐	☐	☒	☐
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	☐	☐	☒	☐
d) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
e) Create objectionable odors affecting a substantial number of people?	☐	☐	☒	☐
IV. BIOLOGICAL RESOURCES. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☒	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☒	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒
V. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☒	☐	☐
c) Directly or indirectly destroy a unique paleontological resource or site; archaeological or historical site, structure, or object; or unique geological feature?	☐	☒	☐	☐
d) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☒	☐
e) Cause a substantial adverse change in the significant of a tribal cultural resources as defined in Public Resources Code Section 21074?	☐	☒	☐	☐
VI. GEOLOGY AND SOILS. Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐
ii) Strong seismic ground shaking?	☐	☒	☐	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☒	☐	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	☐	☒	☐	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
VII. GREENHOUSE EMISSIONS. Would the project:				
a) Generate greenhouse gas (GHG) emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐
VIII. HAZARDS AND HAZARDOUS MATERIALS. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	☐	☐	☐	☒
IX. HYDROLOGY AND WATER QUALITY. Would the project: **a) Violate any water quality standards or waste discharge requirements?**	☐	☐	☐	☒
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on-or off-site?	☐	☐	☒	☐
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☐	☒
f) Otherwise substantially degrade water quality?	☐	☐	☐	☒
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	☐	☐	☐	☒
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	☐	☐	☐	☒
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☐	☐	☒
j) Inundation by seiche, tsunami, or mudflow?	☐	☐	☐	☒
X. LAND USE AND PLANNING. Would the project: **a) Physically divide an established community?**	☐	☐	☐	☒
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	☐	☐	☐	☒
XI. MINERAL RESOURCES. Would the project: **a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?**	☐	☐	☐	☒
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
XII. NOISE. Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐
b) Exposure of persons to or generation of excessive ground-borne vibration or ground-borne noise levels?	☐	☐	☒	☐
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☐	☐	☒	☐
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	☐	☐	☒	☐
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
XIII. POPULATION AND HOUSING. Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
XIV. PUBLIC SERVICES.				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i) Fire Protection?	☐	☐	☒	☐
ii) Police Protection?	☐	☐	☒	☐
iii) Schools?	☐	☐	☒	☐
iv) Parks?	☐	☐	☒	☐
v) Other Public Facilities?	☐	☐	☒	☐
XV. RECREATION.				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☒	☐
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☒	☐
XVI. TRANSPORTATION/ TRAFFIC.				
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	☐	☐	☒	☐
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
measures, or other standards established by the county congestion management agency for designated roads or highways?				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☐	☐	☐	☒
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?	☐	☐	☐	☒
e) Result in inadequate emergency access?	☐	☐	☐	☒
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance of safety of such facilities?	☐	☐	☐	☒
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	☐	☐	☐	☒
XVII. UTILITIES AND SERVICE SYSTEMS.				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☐	☒	☐
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	☐	☐	☒	☐
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the	☐	☐	☒	☐

	Potentially Significant Impact	Less Than Significant Impact W/ Mitigation	Less Than Significant Impact	No Impact
project's projected demand in addition to the provider's existing commitments?				
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☐	☐	☒	☐
g) Comply with federal, state, and local statutes and regulations related to solid waste?	☐	☐	☐	☒
XIX. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☒	☐
b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?	☐	☐	☒	☐
c) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☐	☒	☐
d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☒	☐

4.0 ENVIRONMENTAL ANALYSIS

4.1 Aesthetics

The visual impacts of a project include both the objective visual resource change created by the project and the subjective viewer response to that change. Distance from the project, frequency of view, length of view, viewer activity, viewer perception, and viewing conditions contribute to the assessment of a visual impact. The physical limits and changes of the views and the quantity of the viewers are objective. Viewer perception is subjective.

The perception that different viewer groups have of the visual environment and its elements varies based on viewer activity and awareness. Activities such as commuting in traffic can distract an observer from many aspects of the visual environment. Conversely, pleasure driving or relaxing in a scenic environment can encourage an observer to look at the view more closely and at greater length, thereby increasing the observer's attention to detail. Sensitivity is also determined by how much the viewer has at stake in the viewshed. Typically, persons who own property or reside or work in an area are more sensitive to change than those just passing through.

The Aliso Viejo General Plan Final Environmental Impact Report (Final EIR) focused out all aesthetic-related issues with the exception of light and glare. With respect the issues of (a) substantial adverse effects on scenic vistas; (b) substantial damage to scenic resources, and (c) substantial degradation of the existing visual character or quality of a site and its surroundings, the Notice of Preparation (NOP) for the Final EIR found these issues to be less than significant. The Final EIR NOP states:

> Aliso Viejo has scenic resources including "landscape and view corridors along major roadways and views of the Aliso and Woods Wilderness Park. Key objectives within the General Plan Land Use and Conservation/Open Space Elements include conservation of scenic vistas, scenic resources, and the visual character and quality of the City. The following General Plan goals and policies support these objectives:
>
> Goal LU-2: Promote a visually-cohesive urban form and establish connections between the urban core and outlying portions of the community.
>
> Policy LU-2.3: Identify ways to visually identify and connect all portions of the community focusing on enhanced City gateways and unifying isolated and/or outlying areas with the rest of the City.
>
> Policy LU-2.4: Encourage land uses that complement (in type. size. scale and design) the community's topography, scenic vistas, and natural resources.
>
> Goal COS-4: Identify and preserve unique landform features and scenic resources within and surrounding Aliso Viejo.
>
> Policy COS-4.1 Protect scenic landform features such as hillsides, ridgelines, canyons and view corridors through designation of key areas as open space and use of other land planning tools.
>
> Policy COS-4.2 Encourage and maintain high-quality architectural and landscaping designs that enhance or compliment the community's visual character.

> To preserve views of significant natural resources, all new public and private development projects will be reviewed to ensure that they do not obstruct public views of scenic resources. Implementation of the identified policies will ensure that impact will be less than significant on a project-by-project basis.

With respect to light and glare, the Final EIR states that "Depending upon the location and scope of individual development projects, potential light and glare impacts to surrounding uses could be significant. Requiring new development projects to conform to the Zoning Ordinance to be developed by the City following adoption of the proposed General Plan and evaluating individual projects according to CEQA will reduce these potential impacts to a less than significant level on a project-by-project basis."

The *Photometric Analysis* was prepared by LPA (January 2016) as a part of this CEQA analysis. The photometric analysis is summarized below and is included as Appendix C to this Initial Study. Photometric calculations were performed using a 3D sketch-up model of the project site and was modeled with McGraw-Edison Gleon 15-foot poles with a single head and landscape design for a more accurate representation. The analysis is based on a single horizontal plane which provides a point-by-point photometric calculation of light levels throughout the project site and above the top level of the parking structure.

Existing Setting

The project area is fully developed with business uses, retail uses, SR-73, and residences. The project site is located within the developed Polaris Place office complex. The approximately 22.5-acre office complex includes five, two- to four-story office buildings located in the central portion of the complex with surface parking surrounding the office uses. The perimeter of the office complex is landscaped with mature trees and shrubs. Additional landscaping is provided adjacent to the buildings; the surface parking areas include smaller trees in the parking rows. Along the western and southwestern boundaries of the complex, densely planted landscaping including mature trees and shrubs provide a visual buffer between the office complex and off-site residential uses.

The 4.037-acre project site is currently developed with an existing 76,188-sf, 3-story office building located at 1 Polaris Way and with 244 surface parking spaces. The elevations of the project site ranges from approximately 450 feet above mean sea level (msl) at the northwest corner of the project site to approximately 435 feet above msl at the southeast corner of the project site.

Would the project:

a) Have a substantial adverse effect on a scenic vista?

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. There are no official-designated or eligible for designation State scenic highways proximate to the project site.[1] The project site fronts onto Aliso Viejo Parkway. The City of Aliso Viejo General Plan Conservation/Open Space Element does not identify Aliso Viejo Parkway as either a Viewscape Corridor or a Landscape Corridor. The project site is not designated as a scenic vista in the City of Aliso Viejo General

[1] California Scenic Highway Mapping System, www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/index.htm, accessed August 18, 2015.

Plan.[2] The Conservation/Open Space Element identifies SR-73 as a Landscape Corridor. The General Plan defines a Landscape Corridor as a corridor that traverses developed or developing areas and has been designated for special treatment to provide a pleasant driving environment as well as community enhancement.

The project site is approximately 675 feet east of SR-73. There is a difference in elevation between the transportation corridor and the project site. Motorists traveling northbound on SR-73 would be at approximately 465 feet above msl when passing the project site. The project site has a mid-point elevation of approximately 440 feet above msl. The project site would not be visible to motorists traveling northbound because the existing office buildings in the complex are located between the corridor and the project site and would therefore block views of the site.

Motorists traveling southbound on SR-73 would be at an elevation of approximately 550 above msl north of the site and descending to approximately 465 feet above msl when crossing Aliso Viejo Parkway. There are existing office buildings located north of Aliso Viejo Parkway near SR-73 ranging from approximately 475 to 500 feet above msl; these buildings are in the foreground with the project site in the background at approximately 440 feet above msl. The duration of motorists' exposure to a viewshed or scenic vista is of a very short duration. Any potential views of the project site to southbound motorists on SR-73 would be limited in visibility and time. The proposed project would be of similar massing, height, architectural design, and exterior colors as the other office buildings in the Polaris Place complex. The project would not adversely impact SR-73. No impacts would occur and no mitigation is required.

Because there are no State scenic highways within Aliso Viejo, the proposed project would not substantially damage scenic resources, including but not limited to, trees, rock outcroppings or historic buildings within a scenic highway. No impacts would occur and no mitigation is required.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?

Less Than Significant Impact. The project site has been previously graded and developed into relatively flat pads. The perimeter of the project site adjacent to Aliso Viejo Parkway and residential uses is landscaped with shrubs and mature trees as part of the development of the Polaris Place complex. Additional mature trees are located off the site within the residential development to the east. Construction of the proposed project may create temporary aesthetic nuisances associated with construction activities including grading and construction and the presence of construction debris, equipment, and truck traffic. This visual impact associated with the construction of the project would be characteristic of a typical small construction site and would largely be screened by the perimeter landscaping around the Polaris Place complex. Construction at the project site would not be visible to residential uses located to the east of Polaris Way because these residences are located below the site lines of the project site. Because of the limited visibility of the construction site and because the typical construction activities required for the project, these activities would not result in a substantial degradation to the site or surrounding area. Therefore, construction activities are considered less than significant.

The proposed project would change the site from a surface parking lot associated with the existing office complex to an office building and parking structure associated with the existing office complex. The maximum structure height in the Professional Office zone is 65 feet. The proposed office building inclusive

[2] City of Aliso Viejo General Plan, Conservation/Open Space Element, page COS-17.

of rooftop mechanical screening (8 feet above the roof parapet) would be approximately 40 feet and the proposed parking structure inclusive of an elevator tower would be approximately 49 feet, both of which are lower than the permitted building height set forth in the Professional Office zoning standards. The elevator tower would be located on the southwest corner of the parking structure.

The project would allow for an office building and parking structure using the same architectural elements and materials as the other buildings located within the office complex. As previously identified in this section of the Initial Study, the NOP for the General Plan Final EIR stated that the "Implementation of the identified policies will ensure that impact will be less than significant on a project-by-project basis." As noted above, the project site is not adjacent to a landscape or view corridor nor are there views of or from the site of the Aliso and Woods Wilderness Park.

- "Goal LU-2: Promote a visually-cohesive urban form and establish connections between the urban core and outlying portions of the community." The project site is located within an existing office complex adjacent to existing development. The proposed project is consistent with the General Plan and zoning designations for the property and would range in height from approximately 40 to 49 feet in a zoning designation which permits development up to 65 feet. There are existing office buildings north of Aliso Viejo Parkway, and existing office buildings and parking structures abutting Aliso Viejo Parkway immediately west of SR-73.

- "Policy LU-2.3: Identify ways to visually identify and connect all portions of the community focusing on enhanced City gateways and unifying isolated and/or outlying areas with the rest of the City." As noted, the project site is located within an existing office complex bound by existing development and Aliso Viejo Parkway. Neither the General Plan nor the AVMC defines or has designated gateways in the City.

- "Policy LU-2.4: Encourage land uses that complement (in type, size, scale and design) the community's topography, scenic vistas, and natural resources." The proposed project would allow for an office building and a parking structure within an existing office complex. The project site is generally flat and does not contain or is near a scenic visa or natural resources. There are no existing parking structures within the office complex. However, the height of both the proposed office building and parking structure are less than permitted in the Professional Office zone. The color palette and building materials would be consistent with the existing uses within the office complex, and setbacks from Aliso Viejo Parkway would exceed AVMC requirements.

- "Goal COS-4: Identify and preserve unique landform features and scenic resources within and surrounding Aliso Viejo." The project site does not contain nor is it adjacent to unique landforms or scenic resources.

- "Policy COS-4.1: Protect scenic landform features such as hillsides, ridgelines, canyons and view corridors through designation of key areas as open space and use of other land planning tools." The project site does not contain nor is it adjacent to scenic landform features or view corridors.

- "Policy COS-4.2: Encourage and maintain high-quality architectural and landscaping designs that enhance or compliment the community's visual character." AVMC Section 15.38.080.F states that "Special care shall be taken to mitigate the visual impacts of the mass and height of parking structures. Among other design features, the decision-making authority may require that upper levels be set back from the level immediately below in order to minimize the apparent mass of the structure from the street." AVMC Section 15.38.080.G states that "Landscaping shall be

incorporated into aboveground parking structures to soften their building mass. This shall include perimeter planting, side wall planting and rooftop landscaping as deemed appropriate by the decision-making authority." Based on the height of the proposed office building and parking structure, the AVMC requires that the building and structure be set back 25 feet and 33 feet from the right-of-way, respectively, from Aliso Viejo Parkway. The office building and the parking structure are proposed to be set back 31 feet and 39 feet, respectively from Aliso Viejo Parkway.

With respect to landscaping, perimeter landscaping would be provided on the north, east, and west sides of the parking structure. A green wall would be provided on the ground level of the parking structure on the south, east, and west sides of the parking structure. Additionally, the south wall of the parking structure would have fixed blade louvers at parking levels one through four.

The proposed project would implement and/or be consistent with the goals and policies of the General Plan. The NOP for the General Plan Final EIR stated that the "Implementation of the identified policies will ensure that impact will be less than significant on a project-by-project basis." Therefore, the change associated with project implementation is considered less than significant.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less Than Significant Impact. The project would introduce additional light sources into an existing urban area. Existing on-site light sources include light standards located throughout the parking lot and accent lighting around the existing office buildings. Off-site light sources include roadway lighting, illuminated signage, and lighting associated with residential, office, and retail uses.

The proposed project would eliminate the existing surface parking lot light standards and replace them with new light sources, including outdoor accent lighting for the office building and lighting of the exterior, parking levels. Light for the rooftop parking would be provided. Although there are existing light standards in the complex's surface parking lots, there are no existing parking structures.

Although night lighting of the building and parking structure would be visible, the project site is located within the existing Polaris Place complex which itself is in a developed urban environment. The Polaris Place complex and project site are screened by landscaping including mature trees and shrubs along Aliso Viejo Parkway to the north and along the eastern boundary of the Polaris Place complex. Because the project site is located in an existing developed area with existing nighttime light sources and is set back from Aliso Viejo Parkway, interior lighting from the office building and perimeter lighting associated with both the office building and the parking structure, consistent with the existing lighting within the complex, would not be considered a significant impact.

The AVMC Section 15.62.070 states that "The intensity of outdoor lighting shall conform to the provisions of Appendix A of this code. Lighting shall be designed and shielded to minimize spillover onto neighboring properties. In order to assess compliance of proposed projects with lighting intensity and spillover limitations, the city may require a photometric site plan analysis to show lighting intensities within the site and light spillover beyond the site boundaries." Light "spills" when it shines beyond the identified location and illuminates an unintended area. The amount of light spill, measured in foot candles, is a function of distance and intensity of the light source.

A Parking Structure *Photometric Analysis* was prepared as a part of the Initial Study in conformance with the City's requirements to evaluate whether the lighting for the structure would adversely impact sensitive receptors proximate to the development parcel. There are existing sensitive receptors located east of the site proposed for the 4-½ level parking structure. The existing condominiums are, at the nearest point, approximately 140 feet to the east and approximately 30 feet lower in elevation from the parking structure site; only the rooftops of the units are visible (behind the landscaped tree buffer) from the office complex.

The *Photometric Analysis* included the entire exposed top level of the 4 ½ level parking structure. Lighting of each level of the structure including the rooftop parking level would be required for both security and vehicular visibility throughout the structure. Within the parking structure as well as the office building, energy efficient LED fixtures would be placed in concrete cavities formed by each floor's ceiling, horizontal concrete beams and the exterior walls of the parking structure. The placement of the lights within these cavities and directed internal to the garage level would reduce light spillage and glare outside the structure. Lighting on the rooftop would include a minimum of four light standards at approximately 20 feet above the perimeter of the parapet of the parking structure. Light standards would be located a minimum of 45 feet from the perimeter of the structure at the east side of the parking structure. Free standing light poles would use full cut-off technology to direct lighting downwards and to reduce glare. All of the parking structure openings facing the residential properties to the east would include fixed blade sound louvers. These louvers would be provided because they have an acoustical benefit; however, they also function to retain light spillage from the northeast end of the parking structure. The topography and mature landscaping would further shield the residents from the development site.

All lighting would be designed in accordance with the AVMC which requires that lighting is shielded and direct rays confined within property lines. According to the *Photometric Analysis*, there would be no spillover light onto the residential neighborhood east of the project site. The project would result in a minor change in nighttime lighting intensity and pursuant to the significance criteria set forth in this Initial Study, no significant impacts would occur.

Reflected light (glare) can be caused by sunlight or artificial light reflecting from finished surfaces such as window glass or other reflective materials. Buildings constructed of highly reflective materials from which the sun reflects at a low angle commonly cause adverse glare. The proposed office building is a low profile building, sited parallel to and with a minimum setback of 31 feet from Aliso Viejo Parkway. The office building would be approximately 10 feet below the Aliso Viejo Parkway roadway elevation and would be partially screened by existing mature trees along Aliso Viejo Parkway. Further, materials known to cause glare, such as mirrored/reflective glass would not be used. Given that the building is not located directly to the roadway and that non-reflective materials would be used, no significant glare-induced impacts would occur.

Cumulative Impacts

When evaluating cumulative aesthetic impacts, a number of factors must be considered. The cumulative study area for aesthetic impacts is the viewshed that includes the project site and surrounding areas. The context in which a project is being viewed will also influence the significance of the aesthetic impact. The contrast a project has with its surrounding environment may actually be reduced by the presence of other cumulative projects. For example, if most of an area becomes urbanized, the contrast of a project with the natural surrounding may be less since it would not stand out in contrast as much. In order for a cumulative aesthetic impact to occur, the proposed elements of the cumulative projects would need to

be seen together or in proximity to each other. If the projects were not near each other, the viewer would not perceive them in the same scene.

The project site located adjacent to Aliso Viejo Parkway within an existing office complex. There is existing adjacent development to the north, south, east, and west. There is no undeveloped property adjacent to or in the immediate vicinity or viewshed of the project site. Other potential future projects in the viewshed are anticipated to be primarily renovations or rehabilitations because the project site is bound on by existing development. Although the proposed project—combined with past, present and reasonably foreseeable future projects—has changed the visual character of the area, the proposed project is consistent with the General Plan and zoning designations for the site and no significant cumulative visual impacts are anticipated.

Mitigation Program

Standard Conditions and Requirements

AES-SC1 The lighting for the project shall be designed in accordance with the City of Aliso Viejo Municipal Code Section 15.62.070 and Title 15 Zoning Code, Appendix A.

Mitigation Measures

No mitigation is required.

4.2 Agriculture and Forestry Resources

Existing Setting

The project site is located within the developed Polaris Place office complex, and is currently developed with an office building and surface parking. The project area can be characterized as a development urban environment. There are no agricultural and forestry resources located on or proximate to the project site.

Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps pursuant to the Farmland Mapping and Monitoring Program of the California Resource Agency, to non-agricultural use?

No Impact. The State of California, Department of Conservation, Farmland Mapping and Monitoring Program, has designated the project site as Urban and Built-Up Land. This farmland category defines Urban and Built-Up Land as land developed at a density of at least 1 dwelling unit (du) per 1.5 acres, or approximately 6 structures to a 10-acre parcel. Land uses include but are not limited to residential, industrial, office/commercial, institutional, and public administration. There is no Prime Farmland, Unique Farmland, Farmland of Statewide Importance, or Farmland of Local Importance on the project site or in the project vicinity.[3] No farmland would be converted. Therefore, no impacts would occur.

b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

No Impact. A Williamson Act contract between local governments and private land owners restricts specified parcels of land to agricultural or related open space use in return for a lower property tax assessment. The project site is not zoned for agricultural uses or is it under a Williamson Act contract. The project site is zoned Professional Office; agriculture is not a permitted use in this zone. Development of the proposed project would not conflict with either existing zoning for agricultural uses or with lands under a Williamson Act Contract. Therefore, no impacts would occur.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104 (g))?

d) Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. The proposed project would not conflict with existing zoning for forest land, timberland, or timberland production. There is no forest or timberland on the project site, and it is not zoned for such uses. Therefore, no impact would occur.

e) Involve other changes in the existing environment which, due to their location or nature could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest land?

[3] California Important Farmland Finder, State of California Department of Conservation, http://maps.conservation.ca.gov/ciff/ciff.html, accessed August 19, 2015.

No Impact. The project site does not include or is it proximate to agricultural uses or forest land. Therefore, the project would not directly or indirectly result in the conversion of property from agricultural or timberland uses. Therefore, no impact would occur.

Cumulative Impacts

The proposed project would have no impact on agricultural and forestry resources. The General Plan does not identify any agricultural or forestry resources in the City. Therefore, no cumulative impacts would occur.

Mitigation Program

Standard Conditions and Requirements

No standard conditions or requirements are applicable to the project.

Mitigation Measures

No mitigation is required.

4.3 Air Quality

The *6 Polaris Air Quality and GHG Impact Study* was prepared by RK Engineering Group, Inc. (January 2016) as a part of this CEQA analysis. The air quality and greenhouse gas (GHG) assessment is summarized below and is included as Appendix D to this Initial Study. Emissions were estimated for the project using the California Emissions Estimator Model Version 2013.2.2 (CalEEMod).

Existing Setting

The project site is located in the South Coast Air Basin (Basin) which includes all of Orange County and parts of Los Angeles, Riverside, and San Bernardino counties. The Basin is bound on the west by the Pacific Ocean and on the east, north, and south by mountains. To the north lie the San Gabriel Mountains; to the north and east are the San Bernardino Mountains; to the southeast are the San Jacinto Mountains; and to the south are the Santa Ana Mountains. The Basin forms a low plain and the mountains channel and confines airflow that traps air pollutants. The South Coast Air Quality Management District (SCAQMD) is the air pollution control agency for the Basin. The South Coast Air Quality Management District (SCAQMD) and the California Air Resources Board (CARB) monitor air quality within the Basin.

The climatological station closest to the project site is a National Weather Service Cooperative weather station located in the City of Laguna Beach. Climatological data from the National Weather Service at this station spanning the period 1928-2013 indicates an annual average temperature of 61.1 Fahrenheit. January is the coldest month (mean minimum daily temperatures of 43.0° Fahrenheit) and August is the warmest month of the year (mean daily maximum temperatures of 78.1° Fahrenheit).

Would the project:

a) Conflict with or obstruct implementation of applicable air quality plan?

Less Than Significant Impact. SCAQMD, in coordination with the Southern California Association of Governments (SCAG), is responsible for developing, updating, and implementing the Air Quality Management Plan (AQMP) for the Basin. Air quality plans describe air pollution control strategies and measures to be implemented by a city, county, region, and/or air district. The primary purpose of an air quality plan is to bring an area that is in non-attainment with federal and State air quality standards into compliance with the requirements of the federal Clean Air Act and California Clean Air Act. Non-attainment is used to refer to an air basin where one or more ambient air quality standards are exceeded. In addition, air quality plans are developed to ensure that an area maintains a healthful level of air quality based on the National Ambient Air Quality Standards (NAASQS) and the California Ambient Air Quality Standards (CAAQS).

In 2012, the SCAQMD's governing board adopted the 2012 AQMP. The 2012 AQMP incorporates scientific and technological information and planning assumptions, including the 2012 Regional Transportation Plan/Sustainable Communities Strategies (RTP/SCS) and updated emission inventory methodologies for various source categories. In addition, the 2012 AQMP includes new and changing federal requirements, the implementation of new technology measures, and the continued development of economically sound, flexible compliance approaches. The SCAQMD is currently preparing a 2016 AQMP to demonstrate

attainment of the 2008 8-hour ozone NAAQS (75 pounds per day [lbs/day])[4] and the 2012 annual particulate matter less than 2.5 microns in diameter ($PM_{2.5}$) NAAQS (12 µg/m3[5]), as well as updates to the 80 lbs/day 8-hour ozone NAAQS, 1-hour ozone (120 lbs/day) and 24-hour $PM_{2.5}$ (35 µg/m3).

For a project to be consistent with the AQMP adopted by the SCAQMD, the pollutants emitted from the project should not exceed the SCAQMD daily threshold or cause a significant impact on air quality, or the project must already have been included in the AQMP projections. Additionally, since the AQMP is based on the local General Plan, projects that are deemed consistent with the General Plan are found to be consistent with the AQMP. Therefore, even though the project would increase the square footage of general office uses and develop a parking structure, the emissions are below the SCAQMD thresholds and would not causes a significant impact, and therefore are accounted for by the AQMP. Therefore, impacts would be less than significant.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

Less Than Significant Impact.

Appendix G of the State CEQA Guidelines states that the significance criteria established by the applicable air quality management plan or air pollution control district may be relied upon to make significance determinations. The SCAQMD has established significance thresholds to assess the regional and localized impacts of project related air pollutant emissions. Table 4.3.1 and Table 4.3.3 identify the significance thresholds for construction and operations, respectively. A project with daily emission rates, risk values, or concentrations below these thresholds is generally considered to have a less than significant effect on air quality.

Short-Term Air Quality Impacts. Project construction is expected to take 12 to 18 months with the construction anticipated to begin in 2016 and be completed and operational in 2017. The CalEEMod construction timeline default was used in the analysis. Construction activities for the project would include demolition of the surface parking lot, site preparation, grading, building and parking structure construction, paving, and coating.

Project construction was analyzed as one phase. This is the conservative approach because it assumes that all construction phase activities are occurring at once. For example, during the building construction phase, the building of the parking structure and the office building would be occurring at the same time. The paving and architectural coating phases are assumed to occur concurrently.

Fugitive dust quantities were estimated by CalEEMod based on the number of pieces of equipment used during grading. As a worst-case scenario, tractors, graders, and dozers were estimated to impact three acres per eight-hour work day, and all equipment was assumed to be operating simultaneously. As identified in Mitigation Measure (MM) AQ-MM1, the maximum disturbance area for grading would be limited two acres. The proposed project assumes the export of approximately 484 cubic yards of soil.

[4] On October 1, 2015, the Environmental Protection Agency (EPA) lowered the ozone NAAQS to 70 parts per billion (ppb). However, the standard has not been adopted by CARB or air quality districts. Until CARB and air quality districts update their regulatory plans, the analysis will be conducted based on the existing 75 ppb standard.

[5] µg/m3 = micrograms per cubic meter

Consistent with the air quality modeling assumptions, AQ-MM2 requires that all export must be deposited within a 35-mile radius of the project site.

Table 4.3-1 identifies the construction emissions associated with the proposed project assuming compliance with SCAQMD standard requirements. Fugitive dust emissions would be controlled by regular watering or other dust prevention measures, as specified in the SCAQMD's Rules and Regulations. SCAQMD Rule 402 requires implementation of dust suppression techniques to prevent fugitive dust from causing a nuisance off site. Rule 403 addresses fugitive dust emissions during construction activities. VOC emissions would be greatest during architectural coating. As identified in Mitigation Measure AQ-MM3, to the extent possible, the proposed project would use paints with a volatile organic compound (VOC) content lower than SCAQMD Rule 1113 requirements in order to further lower VOC emissions. The largest amounts of carbon monoxide (CO) and oxides of nitrogen (NO_x) emissions would occur during demolition, site preparation, and grading. PM_{10} and $PM_{2.5}$ emissions would also be generated by fugitive dust from demolition, site preparation, and grading activities. As identified in Table 4.3-1, construction-related emissions would not exceed SCAQMD thresholds with compliance with SCAQMD Rules and Regulations. Therefore, construction air quality impacts would be less than significant.

Table 4.3-1: Construction Emissions (lbs/day)[a]

Activity	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Demolition	4.34	45.72	35.85	0.04	2.44	2.18
Site Preparation	5.14	54.71	42.09	0.04	4.24	3.37
Grading	3.92	42.07	28.87	0.04	3.02	2.38
Building Activity	4.01	31.91	26.75	0.05	3.04	2.18
Paving	1.72	16.88	13.49	0.02	1.20	0.98
Architectural Coating	54.87	2.25	2.72	0.01	0.34	0.22
Maximum[b]	56.59	54.71	42.09	0.05	4.24	3.37
SCAQMD Threshold	*75.0*	*100.0*	*550.0*	*150.0*	*150.0*	*55.0*
Exceeds Threshold	**No**	**No**	**No**	**No**	**No**	**No**

VOC: volatile organic compounds; NOx: nitrogen oxides; CO: carbon monoxide; SOx: sulfur oxides; PM10: particulate matter 10 microns or less in diameter; PM2.5: particulate matter 2.5 microns or less in diameter

a. Assumes compliance with SCAQMD Rule 402 and Rule 403.
b. Construction activities are not expected to overlap except during paving and painting, therefore, the maximum emissions represent the largest of each activity alone except for painting and paving which are combined.

Source: RK Engineering Group, Inc., January 2016.

Local Significant Thresholds (LSTs). As part of the SCAQMD's environmental justice program, attention was focused on localized effects of air quality. The LSTs represent the maximum emissions from a project that will not cause or contribute to an exceedance of the most stringent applicable federal or State ambient air quality standard, and were developed based on the ambient concentrations of that pollutant for each source receptor area (SRA). The project site is located in the Central Orange County Coastal SRA 20.

The local air quality emissions from construction were analyzed using the SCAQMD's Mass Rate Localized Significant Threshold Look-Up Tables and the methodology described in *Localized Significance Threshold Methodology* (SCAQMD, revised July 2008) to determine if the daily emissions of CO, NO_x, PM_{10}, and $PM_{2.5}$, from the project would result in a significant impact to local air quality. Residents in condominiums are

located approximately 140 feet to the east of the project site. Construction and operational emissions were compared to the SCAQMD's threshold tables; construction and operational LSTs were compared to the SCAQMD screening thresholds. **Table 4.3-2** shows that construction and operational emissions would not exceed SCAQMD LSTs. Therefore, the project would not result in significant localized construction or operational emissions.

Table 4.3-2: Localized Significance Emissions (lbs/day)

LST Pollutants[a]	CO	NO_x	PM_{10}	$PM_{2.5}$
Construction Emissions				
On-Site Emissions	42.09	54.71	4.24	3.37
SCAQMD Construction Threshold[b]	962	131	7	5
Exceeds Threshold	**No**	**No**	**No**	**No**
Operational Emissions				
On-Site Emissions[c]	0.95	0.28	0.17	0.05
SCAQMD Operation Threshold[b]	962	131	2	2
Exceeds Threshold	**No**	**No**	**No**	**No**

VOC: volatile organic compounds; NOx: nitrogen oxides; CO: carbon monoxide; SOx: sulfur oxides; PM10: particulate matter 10 microns or less in diameter; PM2.5: particulate matter 2.5 microns or less in diameter

a. Reference LST Thresholds are from 2006-2008 SCAQMD Mass rate Localized Significance Thresholds for construction and operation Table C-1 for a disturbance area of 2 acres and at a receptor distance of 25 meters.
b. Source Receptor Area 20 Threshold.
c. Per LST methodology, mobile source emissions do not need to be included except for land use emissions and on-site vehicle emissions. It is estimated that approximately 5% of mobile emissions would occur on the project site.

Source: RK Engineering Group, Inc., January 2016.

Long-Term/Operational Air Quality Impacts. Long-term emissions occur over the life of a project. Operational emissions are generated by mobile and area sources. The primary source of long-term operational air pollutant emissions associated with the proposed project would be emissions from motor vehicles. Long-term operational emissions from the project also include combustion of natural gas for water and space heating, landscape maintenance equipment, and maintenance painting. Estimates of motor vehicle emissions were calculated based on trip generation, mix of vehicles, length of each trip by each type of vehicle, and emission factor (quantity of emission for each mile traveled or time spent idling). **Table 4.3-3** identifies the operational emissions associated with the proposed project. As identified in the table, operational-related emissions would not exceed SCAQMD thresholds. Therefore, long-term/operational air quality impacts would be less than significant.

Table 4.3-3: Operational Emissions (lbs/day)

Activity	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Area Sources	4.46	0.00	0.05	0.00	0.00	0.00
Energy Sources	0.01	0.11	0.09	0.00	0.01	0.01
Mobile Sources	1.42	3.38	16.25	0.04	3.23	0.89
Total Emissions	5.89	3.49	16.39	0.04	3.24	0.90
SCAQMD Threshold	*75*	*100*	*550*	*150*	*150*	*55*
Exceeds Threshold	**No**	**No**	**No**	**No**	**No**	**No**

VOC: volatile organic compounds; NOx: nitrogen oxides; CO: carbon monoxide; SOx: sulfur oxides; PM10: particulate matter 10 microns or less in diameter; PM2.5: particulate matter 2.5 microns or less in diameter

Source: RK Engineering Group, Inc., January 2016.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

Less Than Significant Impact. A significant impact air quality would occur if the project would result in a cumulative considerable net increase of any criteria pollutant for which the region is non-attainment under an applicable National or State AAQS (including releasing emissions which exceed quantitative thresholds for ozone precursors). The ozone precursors are VOC and NO_x. The Basin is in non-attainment for ozone (State and federal), PM_{10} (State), $PM_{2.5}$ (State and federal), and lead (federal, partial non-attainment in a portion of Los Angeles County). To determine whether the project would result in a cumulatively considerable increase in non-attainment criteria pollutants or exceed the quantitative thresholds for ozone precursors, project emissions may be evaluated based on the quantitative emission thresholds established by the SCAQMD in its CEQA Air Quality Handbook (SCAQMD 1993, as amended). The SCAQMD has established quantitative thresholds against which a project's emissions could be evaluated to determine if there is a potential for a significant impact (see Tables 4.3-1 and 4.3-3). In the event direct impacts from a project are less than significant, a project may still have a cumulatively considerable impact on air quality if the emissions from the project, in combination with the emissions from other proposed, or reasonably foreseeable future projects are in excess of screening levels identified above, and the project's contribution accounts for more than an insignificant proportion of the cumulative total emissions. As previously addressed, the proposed project would not result in significant construction or operational air quality impacts including non-attainment criteria pollutants. The project's contribution to regional pollutant concentrations would not be cumulatively considerable. The impact would be less than significant.

d) Expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact. Sensitive receptors are considered land uses or other types of population groups that are more sensitive to air pollution than others due to their exposure. Sensitive population groups include children, the elderly, the acutely and chronically ill, and those with cardio-respiratory diseases. According to the SCAQMD LST Methodology, a sensitive receptor is defined as a location where a sensitive individual could remain for 24 hours or longer, such as residences, hospitals, and schools. As previously noted, the closest existing sensitive receptors are the condominiums located approximately 140 feet or more to the east of the project site. The project would result in an incremental increase in pollutants when compared to current site conditions as a result of construction and operational activities.

However, all potential pollutant concentrations are below the significant thresholds established by SCAQMD. Therefore, the proposed project would have a less than significant impact.

e) Create objectionable odors affecting a substantial number of people?

Less Than Significant Impact. The SCAQMD CEQA Air Quality Handbook (SCAQMD 1993) identifies certain land uses as sources of odors. These land uses include but are not limited to agriculture, wastewater treatment plants, food processing plants, composting, landfills, and fiberglass molding. The proposed project would be an office building and parking structure and does not propose to include any odor-inducing uses on the site.

During construction-related activities, some odors (not substantial pollutant concentrations) that may be detected are those typical of construction vehicles (e.g., diesel exhaust from grading and construction equipment). These odors are a temporary short-term impact that is typical of construction projects. No other sources of objectionable odors have been identified for the proposed project. Therefore, the project would not result in significant objectionable odors.

Cumulative Impacts

A project that has a significant impact on air quality with regard to emissions of PM_{10}, $PM_{2.5}$, NO_x and/or ROGs as determined above would have a significant cumulative effect. In the event direct impacts from a project are less than significant, a project may still have a cumulatively considerable impact on air quality if the emissions from the project, in combination with the emissions from other proposed, or reasonably foreseeable future projects are in excess of thresholds, and the project's contribution accounts for more than an insignificant proportion of the cumulative total emissions. The project's potential project-specific and contributions to cumulative air quality emissions are evaluated in the Initial Study analysis provided above. The cumulative air quality impacts study area is the South Coast Air Basin. The project would not result in a cumulatively considerable net increase of any criteria pollutant. The proposed project, when combined with development in the region, would have a less than significant cumulative air quality impact because the contribution to regional pollutant concentrations would be not be cumulatively considerable.

Mitigation Program

Standard Conditions and Requirements

AQ-SC1 The Applicant shall prepare a Fugitive Dust Emissions Plan to demonstrate compliance with South Coast Air Quality Management District's (SCAQMD's) Rules 402 and 403 in order to minimize short-term emissions of dust and particulates. SCAQMD Rule 402 requires that air pollutant emissions not be a nuisance off site. SCAQMD Rule 403 requires that fugitive dust be controlled with Best Available Control Measures so that the presence of such dust does not remain visible in the atmosphere beyond the property line of the emission source. This requirement shall be included as notes on the contractor specifications. Table 1 of Rule 403 lists the Best Available Control Measures that are applicable to all construction projects.

The Fugitive Dust Emissions Plan shall identify methods to control fugitive dust through implementation of reasonable available control measures in sufficient frequencies and quantities to prevent visible emissions from crossing the property line of the proposed facility. Provisions of the plan shall include the stipulation that all areas of active grading shall be watered at least twice daily and no more than 20 acres will undergo active grading

at any one time. The plan shall also stipulate that disturbed areas at the construction site shall be treated with dust suppressants when activities have ceased for 30 days as well as two or more of the control techniques identified below:

a. Apply nontoxic chemical soil stabilizers according to manufacturers' specifications to all inactive construction areas (previously graded areas in active for ten days or more);

b. Water active sites at least three times daily, as necessary;

c. Cover all trucks hauling dirt, sand, soil, or other loose materials, or maintain at least two feet of freeboard in accordance with the requirements of California Vehicle Code Section 23114;

d. Sweeping and/or cleaning streets where vehicles exit construction sites;

e. Installation of wheel washers where vehicles exit disturbed surface areas onto paved roads;

f. Pave construction access roads at least 100 feet onto the site from the main road, as necessary;

g. Reduce traffic speeds on all unpaved roads to 15 miles per hour or less;

h. Pave all roads on a construction site once final elevations have been reached or at the earliest feasible time, as necessary; and

i. All stockpiles for material export shall be watered twice daily. Stockpiles that may be used for long-term on-site soil storage shall be planted and water twice daily until such plants take root, as necessary.

Mitigation Measures

The following measures are not required to mitigate significant air quality impacts. However, they are recommended in order to further reduce air quality emissions.

AQ-MM1 The Applicant shall limit ground disturbance to a maximum of 2 acres in any 8-hour day.

AQ-MM2 The Applicant shall export all cut soil to a receiving site within a 35-mile radius of the project site.

AQ-MM3 Prior to the issuance of a building permit, the Building Official shall confirm that the Building Plan and specifications stipulate that, to the degree possible, the volatile organic compound (VOC) content of architectural coatings shall be lower than required by South Coast Air Quality Management District Rule 1113.

4.4 Biological Resources

Existing Setting

The project site is located within the developed Polaris Place office complex, and is currently developed with an existing approximately 76,188-sf, 3-story office building and approximately 244 surface parking spaces. There are no native habitat areas on the site. The existing office buildings are located in the central portion of the complex with surface parking surrounding the office uses. The perimeter of the office complex is landscaped with mature trees and shrubs. Along the Aliso Viejo Parkway frontage, landscaping includes Afghan pine (*Pinus brutia 'Eldarica'*) and ornamental shrubs. Polaris Way is lined with pine trees, date palms (*Phoenix dactylifera*), and groundcover. Camphor trees (*Cinnamomum camphora*) are within the surface parking lots (east and west) of and adjacent to Polaris Way. African Sumac (*Rhus lancea*) are located throughout the office complex in the parking lot islands. Along the western boundary of the office complex, the area is densely planted pine. Eucalyptus appear to be located within the boundaries of the off-site residential development. The pine and eucalyptus trees provide a visual buffer between the office complex and off-site residential uses. Within the area proposed for development as a part of this project, there are approximately 30 African sumac in the parking lot islands.

Would the project:

a) Have a substantial effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game of U.S. Fish and Wildlife Service?

Less Than Significant. The site has been previously developed and contains an existing office building, surface parking lot, and ornamental landscaping; there are no native habitat areas on the site nor is the site adjacent to native habitat area. The site is surrounded on all sides by developed parcels. Project implementation would require the demolition of the surface parking area including the existing ornamental landscaping in the parking area, which would include approximately 30 ornamental trees. Existing trees along Aliso Creek Parkway would be protected in place where feasible. Trees along the eastern border of the office complex would not be disturbed. The proposed project includes site landscaping including groundcover, shrubs, and approximately 20 trees. The existing office building and parking area do not provide habitat for any known special status species or listed plants. Therefore, the proposed project would have no impacts in this regard.

As with all development, avian injury and mortality resulting from collisions with the proposed office building as well as the existing office buildings in the office complex could occur. Some birds are unable to detect and avoid glass and have difficulty distinguishing between actual objects and their reflected images. In addition, internal building lighting can interfere with some night-migrating birds. The frequency of bird collisions in any particular area depends on many factors, including local and migratory avian populations; densities and species composition; migration characteristics; resting and feeding patterns; habitat preferences; time of year; prevailing winds; and weather conditions.

Where existing and proposed buildings in the office complex include wide expanses of glass, there is the potential for bird collisions and mortalities. It should be noted that the site of the proposed office building and parking structure is within an existing office complex. There are no known reports of avian injury or mortality associated with the existing 2-, 3-, and 4-story office buildings within the campus. It is not expected that there will be any substantial adverse effect on sensitive species because of the lack of

suitable foraging habitat to attract such species to the area in the first place. Further, the proposed office building would use low-reflective glass on building facades. Therefore, the proposed project is not expected to have a substantial effect on avian populations. Impacts would be less than significant.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No Impact. There is no riparian habitat or federally protected wetlands or resources on the project site.[6] The project site does not contain any water resources (e.g., streams, creeks, channels, vernal pools) nor would any of the proposed land uses potentially impact wetlands. Therefore, no impacts to riparian habitat or wetlands would result from the proposed project.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less Than Significant Impact With Mitigation. As noted in the response to 4.4(a) above, the project site is developed and located within an urban environment. The project site is not located within a known movement or travel corridor for native resident species. Project implementation would require the demolition of the surface parking area including the existing ornamental landscaping in the parking area. Larger trees along the periphery of the project site and office complex would not be removed as a part of the project. Trees within the parking area are small ornamental trees. Because of the presence of large stands of mature trees in the immediate vicinity of the site, it is expected that there would be more limited use of the small trees within the parking lot by nesting and migratory birds. Native migratory birds and their nests are protected under the provisions of the Migratory Bird Treaty Act (16 USC § 703 et seq.) and California Department of Fish and Game Code (§ 3503 et seq.). The loss of any active nests of a native bird during project construction would be considered a significant impact. BIO-MM1 requires a preconstruction survey for nesting birds with procedures should nesting birds be discovered. Implementation of Bio-MM1 would reduce potential impacts to nesting birds to a less than significant level.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

No Impact. The City does not have any policies or ordinances related to biological resources that would be applicable to the proposed project. Therefore, no impacts would occur.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

[6] U.S. Fish and Wildlife Service, *National Wetlands Inventory.* http://www.fws.gov/wetlands/Data/Mapper.html, accessed August 19, 2015.

No Impact. Please refer to the response to question 4.4(a) above. The project site is within the Central Coastal Orange County Natural Communities Conservation Plan/Habitat Conservation Plan (NCCP/HCP) area. However, the project site is not within the NCCP Reserve system. Because of the lack of habitat resources on the project site, no impacts would occur.

Cumulative Impacts

Past, present and reasonably foreseeable future projects are required to implement measures, as set forth in their respective CEQA documents, consistent with federal, State, and local regulations to avoid adverse effects to existing biological resources or to mitigate for significant impacts to these resources. The types of measures required for projects impacting protected habitat, species, and regulated resources can include avoidance, project design features, regulatory approvals, best management practices, and mitigation measures. With mitigation, the proposed Project would not cause a significant impact to biological resources. The project would be contribute a cumulative effect on biological resources including sensitive species, protected habitat, or wetland resources. Therefore, the proposed Project would not contribute to a cumulatively considerable impact.

Mitigation Program

Standard Conditions and Requirements

No standard conditions or requirements are applicable to the project.

Mitigation Measures

Compliance with BIO-MM1 would mitigate potential impacts to nesting and migratory birds to a less than significant level.

BIO-MM1 A preconstruction survey for nesting birds shall be conducted by a qualified biologist if clearing and grubbing work is conducted within the bird nesting season (typically February 15 to September 15). If an active nest is discovered, disturbance within an established buffer shall be prohibited until nesting is complete; the buffer distance shall be determined by the biologist in consultation with applicable resource agencies and in consideration of species sensitivity and existing nest site conditions. Limits of avoidance shall be demarcated with flagging or fencing. The biologist shall record the results of the recommended protective measures described above and shall submit a memo summarizing any nest avoidance measures to the City to document compliance with applicable State and federal laws pertaining to the protection of native birds.

4.5 Cultural Resources

Existing Setting

The Aliso Viejo General Plan Conservation/Open Space Element notes that the City contains cultural and historic resources within its boundaries. Prior to development of the Aliso Viejo Planned Community, which includes most of the current City, the area was extensively surveyed for significant archaeological resources. Among the sites identified, 33 are in areas currently designated as open space. The Aliso Creek and Aliso Woods areas and other portions of the City contain fossils.

The project site is located within the Polaris Place office complex, and is currently developed with an existing approximately 76,188-sf, 4-story office building, and approximately 244 surface parking spaces. The existing office building, completed in 2004, is less than 45 years of age and would not be removed as a part of the project. The area surrounding the office complex is developed.

Would the project:

a) Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5?

No Impact. The project site is currently developed with an office building and a surface parking lot. As previously noted, the existing office building is less than 45 years of age and would not be removed as a part of the project. According to the National Register of Historic Places and the State of California Office of Historic Preservation, there are no identified historic resources identified on or in the vicinity of the project site. Therefore, the proposed project would not impact any known historical structures.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?

Less Than Significant Impact with Mitigation. The likelihood of encountering archaeological resources in the project site is considered low because the project site has been extensively altered by prior ground disturbance and development. Construction activities for the project would include excavation and grading. Therefore, while low there is the potential for the project to affect a previously unidentified archaeological resource. Standard practice of the City is that if previously undocumented cultural resources are identified during earthmoving activities, the City would require that a qualified archaeologist be contacted to assess the nature and significance of the find. Therefore, to mitigate this potential impact to archaeological resources, CUL-MM1 would require that an archaeological monitor be retained should resources be identified during ground disturbing activities. Compliance with this mitigation measure would mitigate potential impacts to archaeological resources to a less than significant level.

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less Than Significant Impact with Mitigation. As discussed above (see responses to 4.5(a) and 4.5(b)), the project site has been subject to extensive disruption. Given the disturbed condition of the site, and previous grading of the site, there are no known paleontological resources on the project site. Therefore, the project would not directly or indirectly destroy known unique paleontological resources or site or unique geologic features. However, because there is some potential for the project to affect a previously unidentified paleontological resource, implementation of Mitigation Measure CUL-MM2, which addresses

the actions to be taken should paleontological resources to be found, is required to reduce potential impacts to paleontological resources to a less than significant level.

d) Disturb any human remains, including those interred outside of formal cemeteries?

Less Than Significant Impact. No known human remains occur on site, and due to the level of past disturbance, it is not anticipated that human remains exist within the property. In the event human remains are encountered during earth removal or disturbance activities compliance with the California Health and Safety Code Section 7050.57.98 would reduce any impact associated with human remains to less than significant levels.

e) Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

Less Than Significant Impact With Mitigation. Chapter 532 Statutes of 2014 (i.e., Assembly Bill [AB] 52) requires that lead agencies evaluate a project's potential impact on "tribal cultural resources". Such resources include "[s]ites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are eligible for inclusion in the California Register of Historical Resources or included in a local register of historical resources." AB 52 also gives lead agencies the discretion to determine, based on substantial evidence, whether a resource qualifies as a "tribal cultural resource". As explained above in section (b), there are no known Native American cultural resources on or within the immediate project area.

Public Resources Code Section 21080.3.1 indicates that Native American consultation is required upon request by a California Native American Tribe who has previously requested that the lead agency provide it with notice of such projects. Native American tribes may have knowledge about cultural resources in the area and may have concerns about adverse effects from development on tribal cultural resources as defined in Public Resources Code Section 21074. Native American Tribes may have knowledge about tribal cultural resources in the area and may have concerns about adverse effects from development on tribal cultural resources. These resources may be sacred lands, traditional cultural places and resources, and archaeological sites.

In compliance with AB 52, the City has provided formal notification to California Native American tribal representatives identified by the State of California Native American Heritage Commission (NAHC) and those tribes that requested to receive notice to offer consultation with interested tribes regarding the proposed project. The following tribal representatives were contacted. Copies of these informational letters are included in Appendix E.

- Gabrieleño-Tongva Tribe, Linda Candelaria
- Gabrieleño-Tongva Nation, Sam Dunlap
- Gabrieleño-Tongva San Gabriel Band of Mission Indians, Anthony Morales
- Gabrieleño Band of Mission Indians – Kizh Nation, Andrew Salas
- Juaneño Band of Mission Indians, Sonia Johnston
- Juaneño Band of Mission Indians – Acjachemen Nation, Joyce Stanfield Perry
- Juaneño Band of Mission Indians – Acjachemen Nation, Teresa Romero
- Juaneño Band of Mission Indians – Acjachemen Nation, Chairperson

The City received correspondence from Joyce Stanfield Perry noting that they have no concerns regarding the proposed project, and from Andrew Salas requesting that the City contact the Juaneño Band of Mission Indians. The City has not received any requests for consultation.

While the likelihood of discovering tribal cultural resources is low, implementation of CUL-MM1 would reduce any potential impacts to previously undiscovered tribal cultural resources to a less than significant level.

Cumulative Impacts

Potential cumulative impacts could occur if the project—when combined with other past, present, and reasonably foreseeable future projects—would causes significant impacts based on the thresholds of significance set forth in this Initial Study. The project site does not contain any historic resources and is not expected to impact any potential archaeological or paleontological resources and measures have been identified to mitigate potential impacts to a less than significant level. As with the proposed project, other past projects, other current projects, and probable future projects would be required to comply with standard conditions of approval and mitigation measures. Despite the site-specific nature of the resources, mitigation required for the identification and protection of unknown or undocumented resources would reduce the potential for cumulative impacts. On a cumulative level, data recovered from sites in the region allow for the examination and evaluation of the diversity of human activities in the region. The proposed project would not contribute to a cumulatively considerable impact on cultural resources.

Mitigation Program

Standard Conditions and Requirements

CUL-SC1 If previous human remains are uncovered during site preparing, grading, or excavation, the archaeological monitor shall have the authority to immediately halt or divert grading in the immediate area of the discovery, and shall notify the County Coroner within 24 hours of the discovery. If the Coroner determines that the remains are not recent, the Coroner shall notify the Native American Heritage Commission. The project applicant shall comply with the procedures set forth in Section 5097.98 of the California Public Resources Code and shall consult with the most likely descendant designated by the Native American Heritage Commission to obtain recommendations on the treatment and disposition with appropriate dignity of the human remains and associated grave goods.

Mitigation Measures

CUL-MM1 would reduce potentially significant impacts to previously unknown archaeological resources to a less than significant level. CUL-MM2 would reduce potentially significant impacts to paleontological resources to a less than significant level.

CUL-MM1 Prior to the issuance of a grading permit and/or action that would permit project site disturbance (whichever occurs first), the Applicant shall provide written evidence to the City of Aliso Viejo Planning Department that the Applicant has retained a qualified archaeologist to respond on an as-needed basis to address unanticipated archaeological discoveries. The archaeologist shall attend pre-grade meetings.

In the event that archaeological materials are encountered during ground-disturbing activities including site preparation, grading, or excavation, the archaeological monitor shall have the authority to temporary halt or divert grading in the immediate area of the discovery and to evaluate the resources. If the archaeologist determines that they are unique archaeological resources as defined by Public Resources Code Section 21083.2 or a tribal cultural resource as defined by Public Resources Code Section 21074, then the archaeologist shall conduct additional excavations to avoid impacts to these resources by the development. If they are not "unique" or "tribal cultural resources" then no further mitigation would be required. Unique cultural resources shall be determined based on the criteria set forth in Public Resources Code Section 21083.2. Tribal cultural resources shall be determined based on the criteria set forth in Public Resources Code section 21074. Nothing in this mitigation measure precludes the retention of a single cross-trained observer who is qualified to monitor for both archaeological, paleontological, and tribal cultural resources.

CUL-MM2 Prior to the issuance of a grading permit and/or action that would permit project site disturbance (whichever occurs first), the Applicant shall provide written evidence to the City of Aliso Viejo Planning Department that the Applicant has retained a qualified paleontologist to respond on an as-needed basis to address unanticipated discoveries. The paleontologist shall attend pre-grade meetings.

If previously unidentified paleontological resources are uncovered during site preparation, grading, or excavation, the paleontological monitor shall have the authority to temporary halt or divert grading in the immediate area of the discovery and to evaluate the resources. If the paleontologist determines that they are unique paleontological resources as defined by Section 21083.2 of CEQA, then the paleontologist shall conduct additional excavations to avoid impacts to these resources by the development. If they are not "unique" then no further mitigation would be required. Unique cultural resources shall be determined based on the criteria set forth in Section 21083.2 of CEQA. Nothing in this mitigation measure precludes the retention of a single cross-trained observer who is qualified to monitor for both archaeological and paleontological resources.

4.6 Geology and Soils

A geotechnical investigation, *Report for Geotechnical Investigation Fluor Daniel Corporate Headquarters Engineering and Construction Offices Site "D" Aliso Viejo, California* (*Geotechnical Investigation*), was prepared by Bing Yen & Associates, Inc. (December 1997). The intent of the *Geotechnical Investigation* was to evaluate the geologic, seismic, and geotechnical conditions at the locations of the proposed construction and to provide geotechnical recommendations for the overall Polaris Place office complex. The *Geotechnical Investigation* report is provided in Appendix F.

Existing Setting

The project site is located within the developed Polaris Place office complex; the project area is also developed. Subsurface earth materials within the office complex consist of compacted fill and bedrock. The Safety Element of the City's General Plan includes an evaluation of public safety that addresses geology and soils of the City. The Aliso Viejo General Plan notes that the City, as well as all of Southern California, is located in a seismically active area that can subject City residents to earthquake and seismic-related hazards. Potential seismic hazards affecting the City include ground shaking, ground failure and liquefaction. The City would be subject to moderate to high ground shaking from a seismic event occurring on regional faults. There are no known active or potentially active faults that cross the project site.

Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Less Than Significant Impact. The City, as well as most of Southern California, is located in a region of historic seismic activity. There are no known active fault systems located within the limits of the City including the project site.[7] According to the Alquist-Priolo Fault Zone and Seismic Hazard Zone Map, the project site is not located in a Fault Zone.[8] Therefore, no part of the City has been delineated on the Alquist-Priolo Earthquake Fault Zone. However, Aliso Viejo is located in a region that contains several significant active faults. The Newport-Inglewood fault runs north-south approximately seven miles northwest and offshore of the City. The *Geotechnical Investigation* confirms that the potential for fault ground rupture affecting the project site is considered low (page 6). Therefore, the proposed project would not result in any significant impacts in relation to a rupture of a known earthquake fault as delineated on the most recent Alquist-Priolo Earthquake Fault Map.

7 Aliso Viejo General Plan Final EIR, Section 5-5, pages 5.5-1 through 5.5-6.

8 California Department of Conservation, Alquist-Priolo Fault Zone and Seismic Hazard Map, www.conservation.ca.gov/cgs/rghm/ap, accessed January 19, 2016.

ii) Strong seismic ground shaking?

Less Than Significant Impact with Mitigation. There are active or potentially active fault systems that can affect the project area. The most significant known active faults include the Newport-Inglewood and Whittier-Elsinore fault. The Newport-Inglewood Fault Zone and the Whittier-Elsinore Fault Zone have the greatest potential for causing earthquake damage related to ground shaking at the project site. Several moderate earthquakes and numerous smaller shocks have been recorded in proximity to the Newport-Inglewood zone and have originated on the deeper faults within the zone. The potential for damage results from seismic-related events include ground shaking, ground failure, and ground displacement. The site is expected to be subject to moderate to severe ground shaking from a regional seismic event within the project life of the proposed office building and parking structure.

Strong levels of seismic ground shaking can cause damage, particularly to older and poorly constructed buildings. Construction of the office building and parking structure would be required to conform to the seismic design parameters of the 2013 California Building Code, 2013 California Electrical Code, 2013 California Mechanical Code, 2013 California Plumbing Code, 2013 California Green Building Standards Code, and the 2013 California Energy Code (or applicable adopted code at the time of plan submittal or permit issuance). Additionally, the proposed project would need to comply with the AMVC, Chapter 13.08, Grading and Excavation Code which requires a soil engineering and engineering geology report. The Grading and Excavation Code also requires that recommendations included in the reports and approved by the building official be incorporated in grading plans or specifications. GEO-MM1 requires the City to review all project plans for grading, foundation, structural, infrastructure, and all other relevant construction permits relative to the Geotechnical Investigation and Code requirements. Compliance with GEO-MM1 and applicable regulations would reduce potential impacts related to strong seismic ground shaking to a less than significant level.

iii) Seismic-related ground failure, including liquefaction?

Less Than Significant Impact. According to the Safety Policy Map in the Aliso Viejo General Plan (Figure S-1), the project site is not located within a potential liquefaction zone. Additionally, the *Geotechnical Investigation* determined that the site is not considered susceptible to liquefaction because of the lack of groundwater and the relatively fine grained nature and particle density of the fill soil (Appendix F, page 7). Therefore, any potential impacts relative to liquefaction are considered less than significant.

iv) Landslides?

No Impact. Landslides can occur if areas of steep slopes consisting of unstable soils are disturbed by ground shaking and/or heavy rainfall. According to the Safety Policy Map in the Aliso Viejo General Plan (Figure S-1), the project site is not located within a potential landslide zone. The project site is relatively flat and is not located on any mapped ancient landslides. There are no visual indications of active landslides. Therefore, no impacts related to landslides would occur.

b) Result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. The project site is currently developed with an office building and surface parking lot and consists entirely impervious surfaces with the exception of limited landscaped area. The proposed project would construct a 42,400-sf office building and multi-level parking space structure. The proposed project would include 75,900 sf of impervious surfaces and 23,100 sf of pervious surfaces (trees and landscaping). Pervious areas would be landscaped to prevent soil erosion; the remainder of the

project site would be impervious and therefore not subject to soil erosion. Therefore, the project would not result in substantial soil erosion or loss of topsoil.

Grading and earthwork activities during construction would expose soils to potential short-term erosion by wind and water. During construction the proposed project would be required to comply with the erosion and siltation control measures of the City's Grading Manual. This includes measures such as sand-bagging to reduce site runoff or hold topsoil in place prior to final grading and construction. Compliance with the City's Grading Manual would ensure that there is no increase in soil erosion or less of top soil during construction activities. Additionally, the proposed project is required to comply with the National Pollutant Discharge Elimination System (NPDES) permitting process. Construction impacts would be minimized through compliance with the Construction General Permit. The permit requires development and implementation of a Stormwater Pollution Prevention Plan (SWPPP) and monitoring plan, which must include erosion-control and sediment-control Best Management Practices (BMPs) that would meet or exceed measures required by the Construction General Permit to control potential construction-related pollutants. Erosion-control BMPs are designed to prevent erosion, whereas sediment controls are designed to trap sediment once it has been mobilized. These requirements would ensure that potential project impacts to topsoil and/or soil erosion are less than significant.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in an on-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Less Than Significant Impact With Mitigation. According to the *Geotechnical Investigation*, the project site contains highly expansive soils (Appendix F, page 19). Compliance with the AVMC, Chapter 13.08, Grading and Excavation Code requires that recommendations included in the soil engineering and engineering geology reports and approved by the building official be incorporated in grading plans or specifications. Compliance with GEO-MM1 and applicable regulations would reduce potential impacts related to instability including expansive soils to a less than significant level.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. The project does not propose the use of septic tanks. The proposed project would connect to the existing sanitary sewer system for wastewater disposal. Therefore, no impacts would occur.

Cumulative Impacts

The proposed project would be constructed in compliance with all applicable codes and in accordance with the Mitigation Program set forth in this Initial Study, which are designed to reduce the exposure of people or structures to substantial risk of loss, injury, or death related to geological conditions or seismic events. Therefore, project impacts would be mitigated to a less than significant level. Current building codes and regulations would apply to all present and reasonably foreseeable future projects, which could also be subject to even more rigorous requirements. Therefore, the project—in combination with past, present, and reasonably foreseeable future projects—would not result in a cumulatively significant impact by exposing people or structures to risks related to geologic hazards, soils, or seismic conditions.

Mitigation Program

Standard Conditions and Requirements

GEO-SC1 The project is required to conform to the seismic design parameters of the 2013 California Building Code, 2013 California Electrical Code, 2013 California Mechanical Code, 2013 California Plumbing Code, 2013 California Green Building Standards Code, and the 2013 California Energy Code (or applicable adopted code at the time of plan submittal or permit issuance).

GEO-SC2 During construction activities, the project is required to comply with the City's Grading Manual, which includes erosion and siltation control measures.

GEO-SC3 The project is required to comply with the Aliso Viejo Municipal Code, Chapter 13.08, Grading and Excavation Code, which requires that recommendations included in the soil engineering and engineering geology reports and approved by the building official be incorporated in grading plans or specifications.

Mitigation Measures

Mitigation Measure GEO-MM1 would reduce potential impacts of strong seismic ground shaking as well potential impacts due to expansive soils to a less than significant impact.

GEO-MM1 Prior to the issuance of grading permits, the City shall review all project plans for grading, foundation, structural, infrastructure, and all other relevant construction permits to ensure compliance with the applicable recommendations from the *Geotechnical Investigation* and other applicable Code requirements.

4.7 Greenhouse Gas Emissions

A greenhouse gas (GHG) assessment, *6 Polaris Air Quality and GHG Impact Study*, was prepared by RK Engineering Group, Inc. (January 2016). The technical report is summarized below and provided in Appendix D.

Existing Setting and Background

The 4.037-acre project site is located within the existing Polaris Place office complex which includes five office buildings ringed by surface parking. Surrounding and nearby land uses office and business uses; retail uses; SR-73; and residences. The existing project site includes an approximately 76,188-sf, 3-story office building and surface parking.

The "greenhouse effect" is the natural process that retains heat in the troposphere, the bottom layer of the atmosphere. Greenhouse gases (GHGs) are the components of the atmosphere responsible for the greenhouse effect. The amount of heat that is retained is proportional to the concentration of GHGs in the atmosphere. As more GHGs are released into the atmosphere, GHG concentrations increase and the atmosphere retains more heat increasing the effects of climate change. The principal GHGs are carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), ozone, and water vapor. Fossil fuel consumption in the transportation sector (on-road motor vehicles, off-highway mobile sources, and aircraft) is the single largest source of GHG emissions, accounting for approximately one-half of GHG emissions globally. Industrial and commercial sources are the second largest contributors of GHG emissions with about one-fourth of total emissions.

California has passed several bills and California Governors have signed Executive Orders (EO) regarding GHGs. GHG statutes and Executive Orders include Assembly Bill (AB) 32, Senate Bill (SB) 97, SB 1368, EO S-03-05, EO S-20-06, and EO S-01-07. In 2006, the State adopted the landmark California Global Warming Solutions Act of 2006 (AB 32). Major components of AB 32 include:

- Require the monitoring and reporting of GHG emissions beginning with sources or categories of sources that contribute the most to statewide emissions.
- Requires immediate "early action" control programs on the most readily controlled GHG sources.
- Mandates that by 2020, California's GHG emissions be reduced to 1990 levels.
- Forces an overall reduction of GHG gases in California by 25 percent to 40 percent, from business as usual by 2020.
- Must complement efforts to achieve and maintain federal and State ambient air quality standards and to reduce toxic air contaminants.

Senate Bill (SB) 97, a companion bill to AB 32, directed the California Natural Resources Agency (Resources Agency) to certify and adopt guidelines for the mitigation of GHG or the effects of GHG emissions. SB 97 was the State Legislature's directive to the Resources Agency to specifically establish that GHG emissions and their impacts are appropriate subjects for CEQA analysis. In June 2008, the State of California Office of Planning and Research (OPR) issued a Technical Advisory on CEQA and Climate Change that provided an outline of the elements needed for a CEQA GHG analysis. The amendments to the CEQA Guidelines implementing SB 97 became effective on March 18, 2010.

Greenhouse Gas Emissions Significance Thresholds

Pursuant to Appendix G of the CEQA Guidelines, a project would have a potentially significant impact if it:

- Generates GHG emissions, directly or indirectly, that may have a significant impact on the environment, or
- Conflicts with an applicable plan, policy, or regulation adopted to reduce GHG emissions.

Section 15064.4 of the CEQA Guidelines specifies how significance of GHG emissions is to be evaluated. The process is broken down into quantification of project-related GHG emissions, making a determination of significance, and specification of any appropriate mitigation if impacts are found to be potentially significant. The City of Aliso Viejo currently does not have thresholds of significance for GHG emissions. However, the SCAQMD is working to establish recommended significance thresholds for GHGs for local lead agency consideration ("SCAQMD draft local agency threshold"). SCAQMD staff has recommended to the SCAQMD Board a five-tiered draft GHG threshold which includes a 3,000 metric ton of CO_2e[9] per year significance threshold for residential and commercial projects (South Coast Air Quality Management District 2010c).

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less Than Significant Impact.

Construction Greenhouse Gas Emissions. For the purpose of this environmental analysis, project construction is expected to take 12 to 18 months with the construction beginning in 2016 and completed in 2017. Project construction was analyzed in one phase. This is the conservative approach because it assumes that each phase of construction activities for the entirety of the site is occurring at once. For example, during the building construction phase, the building of the parking structure and the office building would occur at the same time. The paving and the architectural coating phases are assumed to occur concurrently. The CalEEMod construction timeline default is used in the analysis. Construction activities for the project would consist of demolition, site preparation, on-site grading, building, paving, and architectural coating. Other parameters which are used to estimate construction emissions such as the worker and vendor trips and trip lengths utilize the CalEEMod defaults.

GHG emissions from project construction equipment and worker vehicles are shown in **Table 4.7-1**. The impacts of the construction components are identified. The total construction emissions amortized over a period of 30 years are estimated at 17.96 $MTCO_2e$ ($MTCO_2e$ refers to metric tons of CO_2 equivalent emissions) per year.

[9] CO_2e = Carbon dioxide equivalent

Table 4.7-1: Construction Greenhouse Gas Emissions

Activity	Emissions ($MTCO_2e$)[a]		
	On-site	Off-site	Total
Demolition	37.31	1.49	38.80
Site Preparation	9.28	0.45	9.73
Grading	11.30	4.14	15.44
Building Construction	279.90	175.70	455.60
Paving	15.40	1.71	17.11
Coating	2.30	1.46	3.76
Total	**355.49**	**184.95**	**540.44**
Averaged over 30 years[b]	**11.85**	**6.16**	**18.01**

a. $MTCO_2e$ = metric tons of carbon dioxide equivalents (includes carbon dioxide, methane, nitrous oxide, and/or hydroflurocarbons)
b. The construction emissions are averaged over 30 years because the average is added to the operational emissions, pursuant to SCAQMD recommendations.
Source: RK Engineering Group, Inc., January 2016.

Operational Greenhouse Gas Emissions. Operational or long-term emissions occur over the life of the project. Both mobile and area sources generate operational emissions. Area source emissions arise from consumer product usage, heaters that consume natural gas, gasoline-powered landscape equipment, gasoline service station, and architectural coatings (painting). Mobile source emissions from motor vehicles are the single largest long-term source of air pollutants from the operation of the project. Small amounts of emissions would also occur from area sources such as the consumption of natural gas for heating, hearths, from landscaping emissions, and consumer product usage. The operational emissions were estimated using CalEEMod. The project includes a requirement to use paints, to the degree feasible, with a VOC content lower than the SCAQMD Rule 1113 requirements in order to further lower VOC emissions.

Table 4.7-2 identifies the GHG emissions from operation of the project. The operational emissions for the project are 1,072.26 $MTCO_2e$ per year. The emissions do not exceed the SCAQMD's 3,000 threshold. Therefore, the project would not result in significant GHG emissions.

Table 4.7-2: Operational Greenhouse Gas Emissions

Emission Source	Emissions ($MTCO_2e$)[a]
Area Source	0.01
Energy Source	530.49
Mobile Source	453.59
Waste	17.94
Water	52.27
Construction (averaged over 30 years)[b]	18.01
Total Emissions	**1,072.31**
SCAQMD Threshold	*3,000*
Exceeds Threshold	**No**

a. $MTCO_2e$ = metric tons of carbon dioxide equivalents (includes carbon dioxide, methane, nitrous oxide, and/or hydroflurocarbons)
b. The construction emissions are averaged over 30 years because the average is added to the operational emissions, pursuant to SCAQMD recommendations.
Source: RK Engineering Group, Inc., January 2016.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less Than Significant Impact. The project incorporates features that would minimize GHG emissions. Although the project would generate GHG emissions, these emissions would be less than cumulatively considerable. With the implementation of energy efficient programs, as well as State and federal vehicle emissions reduction programs, the proposed project would be consistent with the goals of AB 32 and the City of Aliso Viejo. The core mandate of AB 32 is that Statewide GHG emissions in 2020 be equal to 1990 levels. AB 32 is anticipated to secure emission reductions through a variety of mechanisms, such as increasing energy efficiency and introducing more renewable energy sources. CARB has already begun to adopt strategies to reduce GHG emissions under AB 32. Strategies included in the Climate Change Scoping Plan, such as SPM-2 (California Light-Duty Vehicle GHG Standards), SPM-3 (Energy Efficiency), SPM-4 (renewables Portfolio Standard), SPM-5 (Low Carbon Fuel Standard), SPM-7 (Vehicle Efficiency Measures), and SPM-10 (heavy/Medium-Duty Vehicles), while applicable to land use projects, are generally not under the control of local agencies. Nonetheless, emission reductions from these strategies are anticipated to occur as CARB adopts and implements regulations under AB 32. Therefore, the project is consistent with AB 32. Therefore, the project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing emissions of greenhouse gases and the project would have a less than significant impact.

Cumulative Impacts

As addressed in this Initial Study, because of the global nature of the climate change problem, most projects will not generate GHG emissions that individually will cause a significant impact on global climate change. Therefore, the analysis of a project's GHG impacts is typically not considered individually, but is analyzed against the GHG emissions of existing and proposed projects within the region, State, and ultimately against global emissions and how the emissions can cumulatively affect global climate change. This concept is supported in the various Attorney General, State of California Office of Planning and Research, and SCAQMD publications. The project would have a less than significant cumulative GHG impact because the contribution to emissions would be not be cumulatively considerable.

Mitigation Program

Standard Conditions and Requirements

No standard conditions or requirements are applicable to the project.

Mitigation Measures

No mitigation is required.

4.8 Hazards and Hazardous Materials

PSI prepared a *Phase I Environmental Site Assessment, Merit Companies Office Building 6 Polaris Way Aliso Viejo, California 92656* (*Phase I ESA*) (January 2013). The purpose of the *Phase I ESA* was to review existing environmental conditions and to evaluate potential environmental hazards that may exist at the project site as a result of present and historical on-site and adjacent land uses. An EDR Radius Map Report was prepared in August 2015. The purpose of the 2015 report was to search available environmental records associated with the project site. Both reports are summarized below and provided in Appendix G.

Existing Setting

The project site is located within the developed Polaris Place office complex, and is currently developed with an existing approximately 76,188-sf, 3-story office building and approximately 244 surface parking spaces. The office complex property has been developed as an office complex since the late 1990s.

Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less Than Significant Impact. Exposure of the public or the environment to hazardous materials can occur through transportation accidents; environmentally unsound disposal methods; improper handling of hazardous materials or hazardous wastes (particularly by untrained personnel); and/or emergencies, such as explosions or fires. The severity of these potential effects varies by type of activity, concentration and/or type of hazardous materials or wastes, and proximity to sensitive receptors.

Construction of the proposed project is not anticipated to involve transport, use, creation or disposal of hazardous materials. Should any contaminated soils or other hazardous materials be discovered and be removed from the project site, the soils/material can be transported only by a licensed hazardous waste hauler in covered containment devices in compliance with all applicable State and federal requirements.

The project is an office building and parking structure. It would not emit hazardous emissions or involve hazardous or acutely hazardous materials, substances, or waste. However, the proposed project could involve the use of materials associated with routine maintenance of the property, such as janitorial supplies for cleaning purposes and/or herbicides and pesticides for landscaping such as that currently used within the office complex. On the local level, the Fire Department routinely provides inspections to ensure the safe storage, management, and disposal of any hazardous materials in accordance with the federal, State, and local regulations. Impacts associated with the transport, use, or disposal of hazardous materials would be less than significant.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less Than Significant Impact. The proposed project would not be a generator of or facilitate the generation of hazardous materials. No anticipated significant hazardous materials would be stored or handled on-site associated with the operation of the project. If there are future users that require the handling of hazardous materials, an administrative use permit may be appropriate, and subsequent environmental review would be applicable to those users. The storage, use, handling, and disposal of any hazardous materials (such as paints and solvents) that might be stored on the site during construction are

addressed by federal, State, and local laws, regulations and programs that govern the use, transport and/or disposal of hazardous materials. According to the EDR, the project site is not listed on any databases and there is no known history that would cause environmental hazards on the project site. Therefore, it is unlikely that demolition and grading activities would involve the release of hazardous materials into the environment. Compliance with local, State and federal laws and regulations, including, but not limited to, the Resources Conservation and Recovery Act, Toxic Substances Control Act, Comprehensive Environmental Response, Compensation and Liability Act, and Hazardous Materials Transportation Act would reduce the risk of hazardous material incidents to a less than significant impact. Therefore, the project would not create a significant hazard to the public or to the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

c) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment?

No Impact. According to the EDR, the project site is not listed in any of the databases searched by EDR. The location of the project site is not included on a list of hazardous materials sites compiled pursuant to *California Government Code* Section 65962.5. Therefore, the project would not result in any impacts relative to hazardous material sites.

d) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

No Impact. The project site is not located within one-quarter mile of an existing school. Therefore, the project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. Therefore, no impacts would occur.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?

No Impact. The proposed project is not located within two miles of a public airport or within an adopted airport land use plan. Therefore, the project would not result in a safety hazard for people residing or working in the project area and no impacts would occur.

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

No Impact. The proposed project is not located within the vicinity of a private airstrip. Therefore, the project would not result in any safety hazards for people residing or working in the project area and no impacts would occur.

g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

No Impact. The City of Aliso Viejo as an Emergency Operations Plan, outlining the City's response to extraordinary emergency situations associated with natural disasters, technological incidents, and national security emergencies. The General Plan identifies evacuation routes within the City to be used in

the event of a major emergency that requires evacuation of all or part of Aliso Viejo. The project site is not located along one of the City's designated evacuation routes. Therefore, the project would not result in any impacts to an adopted emergency response plan or emergency evacuation plan.

h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed into wildlands?

No Impact. The project site is located within a developed area of the City of Aliso Viejo. According to the Safety Policy Map in the Aliso Viejo General Plan (Figure S-1), the project site is not located within a Special Fire Protection Area or a Very High Fire Hazard Severity Zone. The project site is not located within, adjacent, or in close proximity to wildlands. Therefore, no impacts would occur.

Cumulative Impacts

Impacts associated with hazardous materials are often site-specific and localized. No impacts are expected associated with the proposed project. Therefore, the proposed project would not result in incremental effects to hazards or hazardous materials that could be compounded or increased when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects. The proposed project would not result in cumulatively considerable impacts to or from hazards or hazardous materials.

Mitigation Program

Standard Conditions and Requirements

No standard conditions are applicable to the project.

Mitigation Measures

No mitigation is required.

4.9 Hydrology and Water Quality

LPA, Inc. prepared a *Water Quality Management Plan (WQMP)* (August 2015). The *WQMP* is summarized below and can be found in Appendix H.

Existing Setting

The project site is currently developed with an approximately 76,188-sf, 3-story office building and approximately 244 surface parking spaces within an existing office complex. The area in the vicinity of the project site is developed. The site slightly slopes towards the southeast. Runoff currently drains as surface flow to surrounding streets, toward valley gutters, and to existing catch basins located approximately 500 feet south of the site.

Would the project:

a) Violate any water quality standards or waste discharge requirements?

f) Otherwise substantially degrade water quality?

No Impact. Due to soil disturbance associated with construction, there is a potential for sediment to be transported from the construction site into receiving waters such as rivers and streams. Other potential pollutants include metals (vehicles and heavy equipment). In compliance with the National Pollutant Discharge Elimination System (NPDES) regulations, the State of California requires that any construction activity disturbing one acre or more of soil comply with the General Construction Activity Storm Water Permit (Water Quality Order 99-08-DWQ). To obtain authorization for proposed storm water discharges pursuant to this permit, the landowner (discharger) is required to submit a Notice of Intent to the State Water Resources Control Board and implement Best Management Practices (BMPs) during construction activities. Dischargers are required to implement Best Available Technology Economically Achievable and Best Conventional Pollutant Control Technology to reduce or eliminate storm water pollution. The purpose of implementing BMPs is to prevent all construction pollutants from contacting storm water and to keep all erosion projects from moving off-site into receiving waters. The proposed project is required to obtain a General Construction Permit because it would disturb one acre or more of soil during the construction phase. In addition, the Applicant would be required to submit and obtain approval of a WQMP as required by the City of Aliso Viejo. BMPs to be included in the proposed project are listed below.

Non-Structural Source Control BMPs

- Education for Property Owners, Tenants and Occupants
- Activity Restrictions
- Common Area Landscape Management
- SMP Maintenance
- Common Area Litter Control
- Employee Training
- Common Area Catch Basin Inspection
- Street Sweeping Private Streets and Parking Lots

Structural Source Control BMPs

- Provide storm drain system stenciling and signage

- Use efficient irrigation systems and landscape design, water conservation, smart controllers and source control

The southern portion of Orange County which includes the City of Aliso Viejo is under the jurisdiction of the San Diego Regional Water Quality Control Board (SDRWQCB). As noted above, runoff currently drains as surface flow to surrounding streets, toward valley gutters, and to existing catch basins located approximately 500 feet south of the site.

As with existing uses within the office complex, with development of the project, waste generated at the site can include car oil, debris, suspended solids, nutrients, heavy metals, pathogens, pesticides and toxic organic compounds. The area around the buildings and the courtyard area between the office building and the parking structure would include concrete sidewalks. The remaining areas would be landscaped.

The post-developed conditions of the project site would be over 76 percent impervious surfaces, with the remaining 23.3 percent consisting of pervious landscaping. The new buildings are proposed to tie into the existing curbs/roadways and include private water, sewer and storm drain upgrades to capture and treat all runoff. Drain inlets would catch and convey all runoff to an underground storm drain system. Roof drains from the office building and parking structure would also directly connect to the underground storm drain system. All runoff would flow to a proprietary biotreatment unit that would treat the required "first flush" storm water and bypass the remaining peak flow. The runoff would then be discharged into detention takes with pumps to control outflow from the site. The detention tanks would be located directly downstream from the proprietary biotreatment unit to ensure that the South Orange County hydromodification criteria are met. A new underground storm drain would convey the water to an outlet structure which would then be pumped out the outlet structure and routed to the existing on-site curb and gutter. Water would then flow via curb and gutter to the existing catch basin located approximately 450 feet south of the proposed outlet structure.

Hydromodification refers to changes in the magnitude and frequency of stream flows and its associated sediment load due to urbanization or other changes in the watershed land use and hydrology and the resulting impacts on receiving channels, such as erosion, sedimentation, and potentially degradation of in-stream habitat. The HMP criteria for South Orange County are designed to manage the increase in runoff discharge rates and durations from all Priority Development Projects (PDPs) and they apply to all PDPs. The HMP criteria states that all PDPs must ensure that post-project runoff flow rates and durations for the PDP would not exceed pre-development, naturally occurring, runoff flow rates and durations by more than ten percent of the time, from ten percent of the two-year runoff event up to the ten-year runoff event.

All new development is required to comply with existing water quality standards and waste discharge regulations set forth by the SDWQCB. The proposed project would comply with these regulations. Waste discharges are to be connected to the public wastewater system and conveyed to the Regional Treatment Plant for treatment. Therefore, the project would not violate any water quality standards or waste discharge requirements.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

No Impact. The project site is a developed property with an office building and surface parking. Because the site is impervious it does not contribute to groundwater recharge. Additionally, the soils at the site have high clay content and are most likely difficult to infiltrate. The project site does not support surface recharge of groundwater and would have no effect on existing groundwater supplies. Therefore, the proposed project would not deplete groundwater supplies or interfere substantially with groundwater recharge. Therefore, no impact would occur.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?

Less Than Significant Impact. The proposed project would not result in a significant change to the drainage pattern of the site. The project would not involve the alteration of the course of a stream or river. As previously noted, runoff from the site drains as surface flow to the surrounding street, toward valley-gutters, and to existing catch basins located south of the site.

After development, all runoff would enter drain inlets and conveyed to an underground storm drain system. Underground detention in detention tanks would have pumps to control outflow from the site. A new underground storm drain pipe would convey the site discharge to an outlet structure that would route the flow to the existing curb and gutter on site. Water would then flow to the existing catch basin south of the site. The post-developed conditions of the project site would be over 76 percent impervious surfaces, with the remaining 23.3 percent consisting of pervious landscaping. There would be no substantial changes in the drainage patterns, and during both construction and operation, the project would include both structural and non-structural BMPs to prevent substantial erosion and water quality impacts. Therefore, no significant impacts would occur.

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

No Impact. As discussed in the response to checklist question 4.9(c), the proposed project would not substantially alter the existing drainage pattern of the site or area, or alter the course of a stream or a river. The project does not proposed any alterations to the existing or planned drainage pattern of the site or area in Aliso Viejo, including through the alteration of the course of an stream, or river, or substantially increase the rate or amount of surface runoff In a manner which would result in flooding on or off-site site . Therefore, no impacts would occur.

e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

No Impact. The City is primarily built out and contains an existing storm water drainage system. The project is consistent with the capacity of the existing storm drain system in the City. The drainage plan includes detention basins with pumps in order to control outflow from the site, to ensure that runoff water would not exceed the capacity of the storm drain system. During construction, the construction plans would be reviewed along with supporting hydrology reports and calculations and the project would be required to comply with NPDES requirements to ensure that any potential impacts associated with runoff and water quality during grading and construction of the project would be reduced to a level of less than significant. Therefore, no impacts associated with runoff are anticipated to occur as a result of the proposed project.

g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?

No Impact. No housing is proposed as a part of the project. According to the Safety Policy Map in the Aliso Viejo General Plan (Figure S-1), the project site is not located within the 100-year hazard flood zone area. The Flood Insurance Rate Map (FIRM) for the project site shows that it is located in Zone X. Zone X refers to areas determined to be outside the 0.2 percent annual change floodplain.[10] Therefore, no impacts would occur.

i) Expose people to structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

No Impact. According to the Safety Policy Map in the Aliso Viejo General Plan (Figure S-1), the project is not located in an area that would expose people or structures to flooding, including flooding as a result of a levee or dam, since there are no levees or dams in close enough vicinity to impact the project site. Additionally, the City has emergency procedures, including established evacuation routes, identified emergency shelter facilities, and water supplies, in the event of a major event (e.g., flooding, earthquake, evacuation plans) that would further reduce the potential for the project to experience a significant impact related to flooding. Therefore, no impacts relative to flooding would occur as a result of the proposed project.

j) Inundation by seiche, tsunami, or mudflow?

No Impact. Because the project site is located approximately 4.5 miles from the Pacific Ocean, is on the inland side of the San Joaquin Hills, and is approximately 440 feet higher than sea level, the project site would not experience impacts associated with inundation by tsunami. According to the California Geological Survey, the project site is not located within an area at risk of tsunami inundation.[11] It is also unlikely that the site could be affected by a seiche, which occur in large bodies of water such as a lake, because there are no larger water bodies proximate to the site. Aliso Creek is west and southwest of the project site and is at a lower elevation by approximately 200 feet. Lastly, the project site is flat and in a developed area; no inundation by mudflow would be expected. Therefore, no impacts would occur.

Cumulative Impacts

With implementation of the Mitigation Program identified below, project-specific impacts would be reduced to a less than significant level. Buildout of the proposed project, in combination with present and reasonably foreseeable future development that would occur within the watershed, would involve construction activities, new development from which runoff would discharge into waterways, potential increases in storm water runoff from new imperious surfaces, and a potential reduction in groundwater recharge areas. Construction of new development within the watershed could result in the erosion of soil,

[10] FEMA. Flood Insurance Rate Map, Orange County, California and Incorporated Areas, 2009. https://msc.fema.gov/portal, accessed on January 20, 2016.

[11] California Geologic Survey. Tsunami Inundation Maps, Orange. www.conservation.ca.gov/cgs/geologic_hazards/Tsunami/Inundation_Maps/Orange, accessed January 21, 2016.

thereby cumulatively impacting water quality within the watershed. In addition, the increase in impermeable surfaces and more intensive land uses within the watershed resulting from future development may also adversely affect water quality by increasing the amount of storm water runoff and common urban contaminants entering the storm drain system. However, new development would be required to comply with existing regulations regarding construction and operational practices that minimize risks of erosion and runoff. Compliance with requirements would minimize degradation of water quality at individual project construction sites. As such, no significant cumulative impacts are anticipated.

Mitigation Program

Standard Conditions and Requirements

HYDRO-SC1 The project must comply with the National Pollutant Discharge Elimination System (NPDES) permitting process. A Stormwater Pollution Prevention Plan (SWPPP) and Notice of Intent (NOI) to comply with the General Permit for Construction Activities shall be prepared to comply with the NPDES requirements. The SWPPP shall be reviewed by the Public Works Department prior to being submitted to the State Water Resources Control Board (SWRCB) for approval and shall be made a part of the construction program. The City of Aliso Viejo shall maintain a copy of the NOI and application check as proof of filing with the SWRCB. The SWPPP shall detail measures and practices that shall be in effect during construction to preclude the project's impact on water quality.

HYDRO-SC2 Prior to issuance of a Grading Permit, the Owner/Developer shall submit to the Director of Public Works for review and approval a final Water Quality Management Plan (WQMP) consistent with the preliminary WQMP submitted to the City of Aliso Viejo in September 2015 to address water quality impacts of the project which is consistent with NPDES Permit (R9-2013-0001 as amended by R9-2015-001) and the current Orange County Model WQMP at the time of plan submittal. The final WQMP shall address low impact development (LID) and hydromodification requirements. The management regime recommended in this WQMP shall be the governing document for long-term maintenance of water quality features included in the project. The City shall periodically monitor adherence to plans and management guidelines contained in the WQMP, and may initiate action as necessary to ensure compliance by the Owner/Developer with all conditions established by the final WQMP.

Mitigation Measures

No mitigation is required.

4.10 Land Use and Planning

Existing Setting

The 4.037-acre site is located at 6 Polaris Way in the City of Aliso Viejo. The site is located within the Polaris Place office complex which includes five campus-style office buildings ringed by surface parking for the Polaris Place complex. The approximately 22.5-acre office complex is generally bound by Aliso Viejo Parkway to the north; SR-73 (San Joaquin Hills Transportation Corridor) to the southwest/west; and condominium and townhome developments to the west and southwest. The 4.037-acre development parcel includes an existing approximately 76,188-sf, 3-story office building located at 1 Polaris Way and approximately 244 surface parking spaces. The existing office building would remain.

Would the project:

a) Physically divide an established community?

No Impact. The project site is currently developed with an office building and a surface parking lot. The project would allow for the development of a 42,400-sf office building and a 423 space parking structure. The existing office building would not be affected by the project. The project would allow for additional office development within an existing office campus and would not physically divide an established community. Therefore, no impacts would occur.

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but no limited to, the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. This Initial Study evaluates the potential impacts associated with the proposed project. All impacts can be mitigated to a less than significant level.

The General Plan land use designation and zoning designation for the site is Professional Office. The Professional Office land use designation permits general and professional office buildings such as that proposed by the project and that currently exists within the office complex. This land use designation has a maximum Floor Area Ratio (FAR) of 1.5. The project would have a FAR of 1.02. The project would comply with the development standards for the Professional Office District. The proposed project is consistent with the General Plan and zoning designations for the property.

As previously addressed in the Project Description, the applicant is requesting an Exception Permit pursuant to AVMC Section 15.38.120B for a 7.6 percent, or 36 parking space reduction. The proposed parking structure would provide 423 parking spaces. Parking within the existing Polaris Place five-building office complex is currently provided as a common amenity as set forth in a recorded Covenant Document that affects existing parking in the entirety of the Polaris Place office development. The Covenant Document requires that sufficient additional parking spaces be provided to replace all parking displaced by the construction of the proposed office building.

There are 1,701 parking spaces provided for the existing Polaris Place office complex. Based on the City's current parking requirements, 1,732 parking spaces would be required for the existing Polaris Place five-building office complex, representing an existing 31 parking space deficit unrelated to the proposed project. The project site includes 244 surface parking spaces. These parking spaces are provided, under the Covenant Document, as a common amenity to the Polaris Place office complex. Of the 244 spaces, 229 spaces would be displaced to allow for the construction of the office building and the parking

structure, for a net increase of 194 spaces. Based on the City's parking requirement of 1 space per 250 sf of gross floor area, the proposed office building requires 170 parking spaces. The addition of the proposed office building would increase the total required parking for the Polaris Place complex to 1,902 parking spaces. The net increase of 194 spaces would provide a total of 1,895 parking spaces for the Polaris Place complex. Implementation of the proposed project would decrease the complex-wide parking stall deficiency from 31 to 7 spaces.

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

No Impact. The project site is within the Central Coastal Orange County Natural Communities Conservation Plan/Habitat Conservation Plan (NCCP/HCP) area. However, the project site is not within the NCCP Reserve system nor does the site contain any habitat resources. The project site is currently developed and is bordered by existing urban development. Therefore, no impacts would occur.

Cumulative Impacts

The proposed project is consistent with the General Plan and zoning designations and the Initial Study finds that all potential environmental impacts of the project would either be less than significant or can be mitigated to a level that is considered less than significant. City growth would be subject to review for consistency with adopted land use plans and policies by the City, in accordance with the requirements of CEQA, the State Zoning and Planning Law, and the State Subdivision Map Act, all of which require findings of plan and policy consistency prior to approval of entitlements for development. Therefore, no significant cumulative impacts associated plans and policies would occur.

Mitigation Program

Standard Conditions and Requirements

No standard conditions are applicable to the project.

Mitigation Measures

No mitigation is required.

4.11 Mineral Resources

Existing Setting

The 4.037-acre site is located at 6 Polaris Way in the City of Aliso Viejo. The site is located within the Polaris Place office complex which includes five campus-style office buildings ringed by surface parking for the Polaris Place complex. The site is not used for the extraction of mineral resources.

Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. The proposed project does not involve any use that would result in any impacts to mineral resources. The project site is currently developed and the General Plan notes that the site is not located within a known and/or State-designated Mineral Resource Zone. Therefore, there would be no loss of a known mineral resource, and no impact would occur.

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

No Impact. The City's General Plan does not delineate any locally important mineral resource in the project area. Therefore, no impact would occur.

Cumulative Impacts

The analysis of potential impacts indicated that no significant impacts would result from the proposed project. The General Plan Final EIR's NOP notes that the majority of area that contains classified mineral resources is in areas of the City where the General Plan does not permit future development. The NOP identifies that the other areas are unlikely to have mineral resources or there is insufficient information to identify their potential presence. The Final EIR NOP concluded that impacts were less than significant. As a result, no cumulative impacts related to mineral resources would occur.

Mitigation Program

Standard Conditions and Requirements

No standard conditions are applicable to the project.

Mitigation Measures

No mitigation is required.

4.12 Noise

A *Noise Impact Study, 6 Polaris, City of Aliso Viejo, California* was prepared by RK Engineering Group, Inc. (February 2016). The *Noise Impact Study* is summarized below and provided in Appendix I.

Existing Setting

The project site is located within the developed Polaris Place office complex; the site includes an existing 3-story office building and approximately 244 surface parking spaces. The area surrounding the project site is fully developed. Noise measurements taken along the eastern boundary of the property adjacent to the off-site condominiums indicate that noise levels range from 59.3 to 62.6 dBA[12] Leq[13] during daytime hours. The site is exposed to typical traffic noise from the local roadway network. Noise levels vary depending on distance from centerline of roadway, time of day, and traffic speeds and activities.

Would the project:

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinances, or applicable standards of other agencies?

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

d) A substantial temporary or periodic increase in ambient noise level in the project vicinity about levels existing without the project?

Less Than Significant Impact. The City of Aliso Viejo's noise regulations and standards are included in the Noise Element of the City's General Plan and the AVMC. The Noise Element was used to evaluate the roadway noise impacts to and from the project site. The Noise Element outlines Noise Zones and a Land Use Compatibility Matrix based on land use. Zone A refers to a normally acceptable condition, Zone B refers to a conditionally acceptable condition, Zone C refers to a normally unacceptable condition, and Zone D refers to a clearly unacceptable condition. The site is located in Zone B. Development in Zone B must meet City and State Title 24 noise standards. All project proponents must demonstrate that noise standards have been met prior to human occupation of a building. The City's stationary noise limits are in Section 8.12.050A of the AVMC. The City's allowable hours of construction are in Section 8.12.070E of the AVMC.

The City of Aliso Viejo General Plan Noise Element defines the Community Noise Exposure Levels (CNEL) for land uses within the City. The Noise/Land Use Compatibility Matrix specifies that normally acceptable noise levels for residential development be below 60 dBA CNEL. Normally acceptable noise levels are based on the assumption that any building involved meet conventional Title 24 construction standards.

[12] dBA – A-weighted decibels

[13] Several rating scales (or noise "metrics") exist to analyze effects of noise on a community. These scales include the equivalent noise level (L_{eq}), the community noise equivalent level (CNEL), and the day-night average sound level (L_{dn}). Average noise levels over a period of minutes or hours are usually expressed as dBA L_{eq}, which is the equivalent noise level for that period of time.

New residential construction may be conditionally acceptable in Zone B if noise levels are below 70 dBA CNEL, provided that noise reduction measures are identified and included in the project design.

The City has implemented a stationary noise limit for offending stationary noise sources (e.g., loading/unloading, condenser units, compressors, blowers, etc.), in Section 8.12.050A of the AVMC. The exterior residential noise standards for the City require the noise level be below 55 dBA from 7:00 AM to 10:00 PM and below 50 dBA from 10:00 PM to 7:00 AM. The interior residential noise standards for the City (Section 8.12.060A of the AVMC) require that noise level be below 55 dBA from 7:00 AM to 10:00 PM and below 45 dBA from 10:00 PM to 7:00 AM.

Section 8.12.070 of the AVMC has an exemption for noise created during construction during permissible hours of operation. The AVMC defines exempt construction noise as follows: "Noise sources associated with construction, repair, remodeling, or grading of any real property, provided the activities do not take place between the hours of 8:00 pm and 7:00 am on weekdays, and 8:00 pm and 8:00 am on Saturday, or at any time on Sunday or a federal holiday."

Construction Noise

While the AVMC limits noise-generating construction activities to daytime weekdays and Saturdays, construction noise can result in a substantial temporary increase in ambient noise levels to noise sensitive receptors. However, neither the City of Aliso Viejo nor Orange County has quantitative threshold standards for evaluation of construction noise levels under CEQA given that construction activities during certain times of the day are exempt under the AVMC. Therefore, until such time as the City specifically establishes thresholds for evaluation of construction noise levels under CEQA, as shown in Table 4.1.2-1 construction noise threshold standards used by the Federal Transit Administration, Los Angeles County, and the City of San Diego were used to measure the threshold of significance for construction noise impacts. The City's residential stationary noise standard is also shown as reference only. The closest off-site receptors to the office complex include a business park to the north of Aliso Viejo Parkway and residences (sensitive receptor) to the east and south. It is estimated that, on average, construction activity would take place approximately 50 feet from the nearest property line of the Polaris Park office complex. An averaged distance within the residential development is approximately 300 feet.

Construction noise levels would vary depending the type of construction activity, the size and topographical features of the active construction zone, the duration of the work day, and the types of equipment employed. Different construction activities have their own noise characteristics; some would have higher continuous noise levels than others, and some have high intensity-short duration noise events but lower average levels.

The construction noise analysis uses the Federal Highway Administration (FHWA) Roadway Construction Noise Model, together with several key construction parameters, including distance to the sensitive receiver, topography, equipment usage, and percentage of usage. Construction noise is typically loudest during the grading, concrete, and building phases of construction. The project's noise impacts were analyzed based on two heavy pieces of equipment (one excavator and one grader) operating simultaneously during the grading phase, which is expected to generate the highest noise levels and represent the worst case. It is estimated that, on average, construction activity would take place approximately 300 feet from the nearest residential uses. The estimated off-site exterior noise levels during construction at the nearest residential uses are shown in **Table 4.12-1**.

Although the single event exposure may result in higher intermittent annoyance noise levels, the effect of the long-term ambient noise levels would be small when averaged over an extended time period. The estimated noise level during construction would be 51.4 dBA L_{eq} at 300 feet from the noise source to the nearest residential use. Noise levels are not expected to exceed the City's residential noise standard of 55 dBA at the nearest sensitive off-site receivers during typical daytime construction activity. The increase in ambient noise levels due to construction is expected to be less than significant to the nearest off-site sensitive receptors. Based on the noise impact analysis and with compliance with established guidelines for construction noise, the proposed project would not result in a significant noise impact.

Table 4.12-1: Projected Exterior Noise Levels at Residences East of the Project Site (dBA)

Source	Distance from Reference Source to Sensitive Receiver (feet)[d]	L_{eq} or (8-hour L_{eq})	L_{max} or (1-hour L_{eq})
Construction Activity[a]	300	62.9	66.9
Shielding Value[b]	300	-11.5	-11.5
Adjusted Noise Level[c]	300	51.4	55.4
Federal Transit Administration Construction Noise Criteria[e]	-	80	90
County of Los Angeles Construction Noise Criteria[f]	-	-	80
City of San Diego Construction Noise Criteria[g]	-	75	-
City of Aliso Viejo Stationary Noise Criteria[h]	-	55	75
Construction Activity Exceeds Established Thresholds?	-	No	No

Notes:

a. Nose levels are expected to be the loudest during the grading phase of construction. Construction activity includes the noise impacts from the following pieces of heavy equipment operating simultaneously: (1) Excavator and (1) Grader. Noise levels are references from the FHWA Construction Noise Model.
b. Shielding includes the attenuation effects from the vertical change in elevation between the construction site and the residential homes and the effects of existing vegetation which is represented using soft-site conditions.
c. The adjusted noise level results from the difference in the projected construction noise level at 300 feet and the shielding effects from topography and vegetation.
d. Construction activity is expected to take place at different locations on-site throughout the construction process. To estimate approximately distance of a noise source to the nearest sensitive receptor, the average distance to the nearest property line is used. For impacts to the residential property, the noise source is shown to be closer to the residential uses, near the center of the parking structure, to provide a more conservative analysis.
e. The FTA provides general assessment criteria for evaluating noise impacts during construction activities at residential land uses. For purposes of this analysis, the 1-hour L_{eq} is used in reference to the maximum noise levels expected during operation and the 8-hour L_{eq} is used for average noise levels.
f. Section 12.08.440 of the County of Los Angeles Municipal Code limits the maximum noise level caused by construction activity (mobile equipment) to 80 dBA at multi-family structures during daytime hours.
g. Section 59.5.0404 of the City of San Diego Municipal Code. Except for emergency work, it is unlawful to conduct any construction activity so as to cause, at or beyond the property lines of any property zoned residential, an average sound level greater than 75 decibels during the 12–hour period from 7:00 AM to 7:00 PM. With respect to construction activities, the City's Municipal Code only applies to potential effects to property zoned residential.
h. The City of Aliso Viejo does not have established construction noise thresholds. The residential exterior stationary noise standards are shown herein for reference purposes. Based on the estimated construction noise levels at 300 feet from the nearest residential uses, the City's residential noise standard of 55 dBA would not be exceeded.

Source: RK Engineering Group, Inc., February 2016.

Operational Noise

The *Noise Impact Analysis* conducted ambient noise measurements proximate to the project site near roadways. Noise measurement data indicates that the site experiences noise ranging from 59.3 to 62.6 dBA Leq during daytime hours. The site is exposed to typical traffic noise from the local roadway network. Noise levels vary depending on the distance from the centerline of the roadway, time of day, and traffic speeds and activities. Noise impacts from operation of the project would result from increased traffic.

The noise contours of the nearby roadways were calculated using the FHWA Traffic Noise Prediction Model (FHWA-RD-77-108) to provide a baseline of the existing traffic noise levels. The distances to the 55, 60, 65, 70 dBA CNEL noise contours were calculated. In addition, the noise level at 100 feet from the centerline was calculated and representative of the nearest residences along the study area roadways.

The existing traffic noise levels at 100 feet from the centerline of Aliso Viejo Parkway (the roadway closest to the project site) range from 65.5 to 67.5 dBA CNEL. The existing traffic noise conditions fall within the City of Aliso Viejo's Conditionally Acceptable Zone B thresholds for residential and commercial use.

Potential off-site noise impacts caused by the increase in vehicular traffic from the operation of the proposed project on the nearby roadways were calculated for the following conditions:

- Existing with Project Condition
- Year 2035 without Project Condition
- Year 2035 with Project Condition

Table 4.12-2 compares the Existing without Project Condition to the Existing with Project Condition. Noise levels are expected to increase by a maximum on 0.1 dBA CNEL along Aliso Viejo Parkway as a result of the project. The projected noise levels at 100 feet represent general flat conditions along a roadway and do not take into consideration the effect of topography, noise barriers, structures, or other factors which would impact the actual noise levels in the outdoor living areas.

Table 4.12-2: Existing Exterior Noise Levels Along Roadways (dBA CNEL)

Roadway	Segment	CNEL at 100 feet dBA				
		Existing Without Project	Existing With Project	Change in Noise Level	Significance Threshold[a]	Significant Impact[b]
Aliso Viejo Pkwy	SR-73 to Polaris Way	65.6	65.6	0.0	75.0	No
	Polaris Way to Aliso Creek Rd	65.5	65.6	0.1	70.0	No
	Aliso Creek Rd to Cedarbrook	67.5	67.5	0.0	70.0	No
Aliso Creek Rd	Aliso Viejo Parkway to Windsong	67.3	67.3	0.0	70.0	No

Notes:
a. The City of Aliso Viejo's Residential and Office/Commercial (Zone B) have conditionally acceptable noise levels of 70 and 75 dBA SNEL, respectively.
b. It takes a change of 3 dBA or more to hear a noticeable change in noise level. Therefore, a significant impact occurs when a project causes a 3 dBA or more increase in noise level exceeds the allowable limits of the adjacent use.

Source: RK Engineering Group, Inc., February 2016.

According to the significance threshold, an impact is considered significant if there is a substantial increase above the ambient condition. The human ear can detect changes of 3 dBA and changes of less than 3 dBA, while audible under controlled circumstances, are not readily discernable in an outdoor environment. Therefore, a change of 0.1 dBA is considered as a barely audible change.

As shown in Table 4.12-2, the Existing with Project condition would increase the noise level by 0.1 dBA CNEL. The projected noise level along Aliso Viejo Parkway at 100 feet from the centerline is 65.6 dBA CNEL. The increase in noise level is within the City's Zone B conditionally acceptable category. Even though there is a potential increase in 0.1 dBA, the change in noise level would be considered imperceptible and the final noise level would be within the City's Residential and Office/Commercial Zone B conditionally acceptable category of 70 and 75 dBA, respectively. Therefore, the impact is considered less than significant.

The project would include design features which incorporate the requirements from the California Building Code Title 24 regarding building insulation and design. The project design features would satisfy the requirements for Zone B development and no mitigation would be required.

Table 4.12-3 compares the 2035 without Project Condition to the 2035 with Project Condition. Noise levels are not expected to increase along Aliso Viejo Parkway and Aliso Creek Road as a result of the project. Therefore, the project would not cause significant noise impacts.

Table 4.12-3: Future Year 2035 Exterior Noise Levels Along Roadways (dBA CNEL)

Roadway	Segment	CNEL at 100 feet dBA			
		Future Year 2035 Without Project	Future Year 2035 With Project	Significance Threshold[a]	Significant Impact[b]
Aliso Viejo Pkwy	SR-73 to Polaris Way	66.8	66.8	75	No
	Polaris Way to Aliso Creek Rd	66.8	66.8	70	No
	Aliso Creek Rd to Cedarbrook	68.6	68.6	70	No
Aliso Creek Rd	Aliso Viejo Parkway to Windsong	68.1	68.1	70	No

Notes:
a. The City of Aliso Viejo's Residential and Office/Commercial (Zone B) have conditionally acceptable noise levels of 70 and 75 dBA SNEL, respectively.
b. Is takes a change of 3 dBA or more to hear a noticeable change in noise level. Therefore, a significant impact occurs when a project causes a 3 dBA or more increase in noise level exceeds the allowable limits of the adjacent use.

Source: RK Engineering Group, Inc., February 2016.

The City has implemented a stationary noise limit for offending stationary noise sources (e.g., loading/unloading, condenser units, compressors, blowers, etc.), Section 8.12.050A of the AVMC. The exterior residential standards noise level for 7:00 AM to 10:00 PM is 55 dBA and is 50 dBA between 10:00 PM and 7:00 AM. It is unlawful for any person at any location within the City to create any noise, or to allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which causes the noise level when measured on any other residential property to exceed:

1. The noise standard for a cumulative period of more than 30 minutes in any hour; or
2. The noise standard plus 5 dBA for a cumulative period of more than 15 minutes in any hour; or
3. The noise standard plus 10 dBA for a cumulative period of more than 5 minutes in any hour; or

4. The noise standard plus 15 dBA for a cumulative period of more than one minute in any hour; or
5. The noise standard plus 20 dBA for any period of time.

The main source of stationary noise at the project site would be noise from the proposed parking structure. This would typically include the opening and closing of doors, screeching tires, exhaust noise, and occasionally from horns and alarms. The parking structure would be located approximately 150 feet from the nearest residences. With the effects of distance divergence, noise generated by the parking structure would be reduced to 44 dBA L_{eq} at the closest residences. The noise levels generated by the parking structure would be below the City's daytime/nighttime exterior standard for the residential land uses. The parking structure would not cause a significant increase in noise when combined with the ambient noise level. Therefore, no significant noise impacts would occur to off-site noise sensitive land uses from the parking structure. The project would provide fixed blade acoustical louvers along the east side of the parking structure. The acoustical louvers would further reduce parking structure noise from the site to the residential uses.

The combined noise level calculation includes the existing ambient noise level plus all stationary noise sources associated with the project. When combining the existing ambient noise level to the stationary noise levels, the project would result in a 62.7 dBA L_{eq} level during the daytime, which is approximately a 0.1 dBA L_{eq} increase.

Existing ambient noise levels exceed the City's noise threshold for several noise threshold categories. However, the project does not increase noise levels by more than 3 dBA for any category in which noise levels exceed the City standard. 3 dBA is generally considered the threshold for human perception of change of noise levels, and therefore the project impact is considered less than significant.

The interior noise standards, according to the AVMC Section 8.12.050B, apply to all residential property within the City. The interior residential standards noise level for 7:00 AM to 10:00 PM is 55 dBA and is 45 dBA from 10:00 PM to 7:00 AM. In the event the noise consists of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by 5 dBA. It is unlawful for any person at any location within the City to create any noise, or to allow the creation of any noise on property owned, leased, occupied, or otherwise controlled by the person, when the foregoing causes of noise level when measured within the interior of any residential parcel within the City to exceed:

1. The interior noise standard for a cumulative period of more than 5 minutes in any hour.
2. The noise standard plus 5 dBA for a cumulative period of more than one minute in any hour.
3. The noise standard plus 10 dBA for any period of time.

In the event the ambient noise level exceeds either of the first two noise level categories above, the cumulative period applicable to the category will be increased to reflect the ambient noise level. In the event the ambient noise level exceeds the third noise limit category, the maximum allowable noise level under that category will be increased to reflect the maximum ambient noise level.

The interior noise level is the difference between the projected exterior noise level at the parking structure's façade and the noise reductions provided by the structure itself. Final building plans would be needed to determine the projected interior noise level of the project. Based on the general data provided in the Environmental Protection Agency's (EPA) Protective Noise Levels (EPA 550/9-79-100, Nov 1979), building design may provide at least 12 dBA of noise exterior to interior noise attenuation with windows open and 20 dBA with windows closed. It is expected the project would provide an adequate interior noise

environment with the design features required by the California Building Code Title 24 regarding building insulation and design. Operational windows are not included as part of the building design. Prior to building occupancy permit, a final noise study would be prepared which shall demonstrate the interior noise levels meet the City's 45 dBA CNEL limit. Upgraded windows are part of the project's design features. Therefore, impacts would be less than significant.

b) Exposure of persons to or generation of excessive groundborne vibrations or groundborne noise levels?

Less Than Significant Impact. The City of Aliso Viejo does not have regulatory standards for construction or operational vibration sources. There are no Federal Highway Administration (FHWA), Federal Transit Administration (FTA), or State standards for construction-related vibration impacts. According to the FHWA, construction vibrations very rarely reach the levels that can damage structures. However, the California Department of Transportation (Caltrans) has guideline thresholds for potential structural damage and human annoyance associated with vibration from construction activities. These thresholds are, identified in Tables 4.12-4 and 4.12-5, respectively. For comparative purposes, according to the Konan Vibration Criteria for Historic and Sensitive Buildings the criteria for transient vibration sources should not exceed 0.3 peak particle velocity (PPV). 0.035 inches per second is barely perceptive.

Table 4.12-4: Vibration Thresholds for Structural Damage

Structure and Condition	Maximum ppv (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile historic buildings, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.20	0.10
Historic and some old buildings	0.50	0.25
Older residential structures	0.50	0.30
New residential structures	1.00	0.50
Modern industrial/commercial buildings	2.00	0.50
Note: Transient sources create a single isolated vibration event, such as blasting or drop balls. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment. ppv: peak particle velocity Source: Caltrans 2004.		

Table 4.12-5: Human Response to Transient Vibration

Average Human Response	ppv (in/sec)
Severe	2.00
Strongly perceptible	0.90
Distinctly perceptible	0.25
Barely perceptible	0.04
ppv: peak particle velocity Source: Caltrans 2004.	

Construction activities can produce vibration that may be felt by adjacent land uses. The construction of the proposed project would not require the use of equipment such as pile drivers, which are known to generate substantial construction vibration levels. The primary source of vibration during construction may be from a bulldozer. A small bulldozer has a vibration impact of 0.003 inches per second PPV at 25 feet. The distance of the construction equipment would be further than 25 feet from any existing building. It is anticipated that no significant vibration impact would occur due to the distance of construction equipment from existing buildings Therefore, impacts would be less than significant.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The project does not propose development located within an airport land use plan or near a public airport. Therefore, no impacts would occur in this regard.

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The project is not located within the vicinity of a private airstrip nor would the project expose people to excessive noise levels. Therefore, there are no project impacts associated with a private airstrip. Therefore, no impacts would occur.

Cumulative Impacts

Cumulative noise impacts describe how much noise levels are forecasted to increase over existing conditions with the development of the proposed project and all other foreseeable projects. The traffic analysis considers cumulative traffic from future growth. As discussed above, all construction and operational noise impacts can be mitigated to a less than significant level. Construction noise impacts are by nature localized. There are no known planned projects proximate to the project site that would be constructed during the anticipated timeframe for the proposed project. Therefore, the distance of separation among the proposed project and other potential cumulative projects would be such that the temporary noise and vibration effects of the proposed project would not be compounded or increased by similar noise or vibration effects from other cumulative projects. As discussed, operational noise caused by the proposed project can be mitigated. The noise analysis performed for project operations incorporated cumulative noise levels from forecasted traffic volumes in the study area. Therefore, cumulative impacts relative to temporary and permanent noise generation associated with the proposed Project would be less than significant.

Mitigation Program

Standard Conditions and Requirements

NOI-SC1 The project would comply with Section 8.12.070 of the City of Aliso Viejo Municipal Code, which prohibits noise sources associated with construction, repair, remodeling, or grading of any real property between the hours of 8:00 PM and 7:00 AM on weekdays, and 8:00 PM and 8:00 AM on Saturday, or at any time on Sunday or a federal holiday.

All construction activities shall be regulated in accordance with adopted City noise standards and all construction equipment shall be properly maintained and tuned. In

addition, the City shall require proposed development projects to provide a construction plan that identifies equipment staging areas and construction haul routes.

NOI-SC2 Stationary construction noise sources such as generators or pumps will be located at least 300 feet from sensitive land uses, as feasible.

NOI-SC3 Construction staging areas will be located as far from noise sensitive land uses, as feasible.

NOI-SC4 During construction, the contractor will ensure all construction equipment is equipped with appropriate noise attenuating devices.

NOI-SC5 Idling equipment will be turned off when not in use.

NOI-SC6 Equipment will be maintained so that vehicles and their loads are secured from rattling and banging.

NOI-SC7 The construction contractor shall designate a noise disturbance coordinator who would be responsible for responding to any local complaints about construction noise. The disturbance coordinator would determine the cause of the noise complaints (e.g., starting too early, bad muffler, etc.) and institute reasonable measures warranted to correct the problem. The construction contractor shall conspicuously post a telephone number for the disturbance coordinator at all entrances to the construction site. The construction contractor shall also notify the Windward Homeowners Association of the anticipated dates and hours of the demolition and site preparation phases of construction.

Mitigation Measures

No mitigation is required.

4.13 Population and Housing

Existing Setting

The California State Department of Finance identifies that City of Aliso Viejo has an existing population of 50,204 persons[14] and 19,342 dwelling units[15]. Between 2000 and 2015, the City's population increased by 10,166 persons. Between 2015 and 2035 (General Plan buildout), the population is expected to increase to 51,049 or an increase of 845 persons. The population of the County of Orange is 3,147,655 and is expected to increase to 3,434,443 by 2035. The project site is located in the Polaris Park office complex.

Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Less Than Significant Impact. The proposed project would allow for the development of an office building and parking structure adjacent to existing roads in a developed area of the City. The proposed project does not have a residential component. The number of employees that would use the office building is speculative because a tenant(s) has not been identified. Square footage per employee varies by tenant needs, office space configuration, etc. and can range from around 150 square feet per employee to over 350 square feet per employees. The proposed office building would have a maximum of 40,000 net sf and the number of employees in the building could range from around 114 to 267 employees. It is also unknown whether employment positions would be filled by existing residents in the region or represents job creation. Given the mobility of workers, it is also not possible to accurately estimate the housing demand these jobs would generate in other parts of the region. However, the number of potential new employees does not represent a substantial growth in population. The project site is located within an existing office complex currently served by roads and infrastructure. No significant impacts would occur.

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

No Impact. The project site does not include any existing housing and no housing would be demolished to make way for the proposed project. Therefore, no impacts would occur.

Cumulative Impacts

The proposed project would not result in direct or indirect permanent or temporary impacts related to population or housing. Therefore, the project would not result in incremental effects to population and housing that could be compounded or increased when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects. As a result, no cumulative impacts related to population and housing would occur.

[14] Released May 2015, State Dept. of Finance
[15] As of January 1, 2014, State Dept. of Finance

Mitigation Program

Standard Conditions and Requirements

No standard conditions or requirements are applicable to the project.

Mitigation Measures

No mitigation is required.

4.14 Public Services

Existing Setting

The project site is located within the Polaris Place office complex, and is developed with a 3-story office and approximately 244 surface parking spaces. The area in the vicinity of the project site is developed. The Orange County Fire Authority provides fire protection and emergency services to the project site. The Orange County Sheriff's Department provides law enforcement services to the site. The project site is located within the Capistrano Unified School District.

Would the project:

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i) Fire Protection?

Less Than Significant Impact. The Orange County Fire Authority (OCFA) provides fire protection and emergency services to Aliso Viejo on a contract basis. One fire station is located within the City at 57 Journey which less than two miles from the project site (as the crow flies). Two other stations (Laguna Niguel and Laguna Woods) located near the City's boundaries also provide service to Aliso Viejo residents and businesses. Emergency medical transportation is provided through City contracts with private sector providers. Implementation of the proposed project would intensify development within the existing office complex and the number of persons accessing the site would increase. However, the incremental increase in office employees associated with approximately 42,000 sf of development would not result in the need for new fire facilities in the City. Further, the OCFA will review construction plans for the project and appropriate requirements for fire hydrants, water availability, fire sprinklers, fire access roads, fire lane markings, hazardous materials and fire alarm systems would be required as condition of permit consistent with the City's adopted Fire Code. Therefore, the proposed project would have no impact on fire protection services.

ii) Police Protection?

Less Than Significant Impact. The City of Aliso Viejo contracts with the Orange County Sheriff's Department to provide law enforcement services within the City. Sheriff facilities are at the Aliso Viejo sub-station located at 11 Journey, less than two miles (as the crow files) from the project site. Aliso Viejo and the Sheriff's Department have implemented a Crime Prevention through Environmental Design Program based on the premise that proper design and effective use of the physical environment reduce the incidence and fear of crime and thereby improve quality of life. Aliso Viejo also has active Neighborhood Watch and Community Oriented Policing programs organized by Police Services.

Although a new office building would be constructed and operated on the project site, the proposed project would be located in an urbanized area and would not result in a substantial increase in demand on police services. It is not anticipated to increase response times to the project site or vicinity. The project would not result in the need for new or physically altered police protection facilities in the City.

As part of the project review process, the City would review all plans for the purpose of ensuring that design requirements are incorporated into the building design to promote and ensure public safety and avoid unsafe conditions.

iii) Schools?

Less Than Significant Impact. The project site is located in the Capistrano Unified School District. The project does not propose construction of residential dwellings. The development of the project could result in an indirect increase in students of employees working at the project site and residing within the School District. Because there is an existing Mello Roos tax for Aliso Viejo, the School District does not collect any fees for building projects in the City. Developers and homeowners are directly taxed by the City for any improvements and construction. Therefore, impacts would be less than significant.

iv) Parks?

Less Than Significant Impact. The Aliso Viejo Community Association (AVCA) is a master association that owns and maintains 21 parks within the community (257.5± acres) and maintains most of the slopes adjacent to the major thoroughfares within Aliso Viejo. The City owns and maintains Iglesia Park and View Park, and operates the Family Resource Center in Iglesia Park.

Within one-half mile of the project site is Brookline Park, Pinewood Park, and Creekside Park. The proposed project is an office development in an existing office complex and does not include a residential component. The property owner is subject to the payment of fees to the AVCA. The proposed project would not create a significant increase demand or need for the construction of park facilities. Further, the Polaris Place complex provides a fitness center and a variety of outdoor areas for relaxation and for the benefits of tenants in the complex. The project would also provide additional outdoor meeting areas. The impacts to existing parks or other recreational facilities generated by employees of the project would be minimal. Therefore, impacts would be less than significant.

v) Other public facilities?

Less Than Significant Impact. Due to the size and the scope of the proposed project, implementation of the project would not significantly affect other governmental agencies or facilities. The project would not substantially increase the demand for public services, including health services and library services because it is a general office use. Therefore, impacts would be less than significant.

Cumulative Impacts

The provision of public services and facilities takes into consideration a larger service area than just project boundaries. Therefore, the study area is the service area for the respective agencies and districts. Through coordination with the public services and facilities providers, the cumulative needs of the area are considered. The proposed project does not cause the need to construct any new or expand any existing facilities. Therefore, the Project would not result in incremental effects to public services or facilities that could be compounded or increased when considered together with similar effects from other past, present, and reasonably foreseeable probable future projects. The project would not result in cumulatively considerable impacts to public services or facilities.

Mitigation Program

Standard Conditions and Requirements

PS-SC1 The City shall review all new development proposals for sensitivity to Crime Prevention through Environmental Design (CPTED) principles. The City shall encourage incorporation of design features that employ adequate lighting and place increased emphasis on public areas.

Mitigation Measures

No mitigation is required.

4.15 Recreation

Existing Setting

The Aliso Viejo Community Association (AVCA) is a master association that owns and maintains 21 parks within the community (257.5± acres) and maintains most of the slopes adjacent to the major thoroughfares within Aliso Viejo. The City owns and maintains Iglesia Park and View Park, and operates the Family Resource Center in Iglesia Park. The City also owns the approximately seven-acre Acre Aliso Viejo Ranch property which is used for community events. The project site is located within the boundaries of an existing office complex that includes five office buildings. Proposed development would occur on a portion of the existing surface parking area of the office complex.

Would the project:

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Less Than Significant Impact. The proposed project is an office building and parking structure and does not include a residential component. As discussed in Response 4.14(a-iv), the proposed project would not create a significant increased use of existing parks or other recreational facilities; it is not anticipated that implementation of the project would induce a substantial population increase. Further, the project is consistent with the City General Plan and is subject to the payment of fees to the AVCA. The impacts to existing parks or other recreational facilities generated by employees of the project would be minimal. Therefore, impacts would be less than significant.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Less Than Significant Impact. As discussed in Response 4.14(a-iv) and 4.14(a), the proposed project does not include or require the construction or expansion of recreational facilities because the development of an office building and parking structure would not result in a significant increased demand for recreational facilities. However, the Polaris Place complex includes a fitness center for exclusive use of tenants in the complex. Therefore, impact would be less than significant.

Cumulative Impacts

The proposed project would not result in an increased use of recreational facilities or require construction or expansion of existing recreational facilities. Therefore, no cumulative impacts on recreational facilities would result from project implementation.

Mitigation Program

Standard Conditions and Requirements

No standard conditions or requirements are applicable to the project.

Mitigation Measures

No mitigation is required.

4.16 Transportation/Traffic

RK Engineering Group, Inc. prepared a Traffic and Parking Study (February 2016) to evaluate potential parking and traffic-related impacts associated with the proposed project. The traffic and parking study is included as Appendix J and the results are summarized herein.

Existing Setting

Vehicular roadways are the primary existing transportation facilities in the City. The existing roadway network consists of primary arterial roads, secondary arterial roads and collector streets. Intersection level of service (LOS) C is acceptable and is met throughout Aliso Viejo. No airports are located in or within ten miles of Aliso Viejo. The project site is located within the developed Polaris Place office complex. Access to the office complex is provided from Aliso Viejo Parkway. SR-73 is located southwest of the project site.

Would the project:

a) Conflict with an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

Less Than Significant Impact. The project would have direct access to/from Aliso Viejo Parkway, which is classified as a Major Arterial in the City of Aliso Viejo General Plan. **Table 4.16-1** identifies the intersections located within the traffic study area.

Table 4.16-1: Study Intersections

North-South Street	East-West Street
Pacific Park Drive	SR-73 SB Off-Ramp/Enterprise
Aliso Viejo Parkway	Enterprise
Columbia	Aliso Creek Road
Aliso Viejo Parkway	Polaris Way/Columbia
Aliso Viejo Parkway	Polaris Way
Aliso Viejo Parkway	Aliso Creek Road
Source: RK Engineering Group, Inc., February 2016.	

The Aliso Viejo General Plan Circulation Element identifies levels of service for the City. The acceptable level of service (LOS) for intersections within the City of Aliso Viejo is LOS C or better. Therefore, any intersections operating at LOS D, LOS E, or LOS F are considered deficient. The City uses the ICU (Intersection Capacity Utilization) methodology for signalized intersections and the HCM (Highway Capacity Manual) methodology for unsignalized intersections.

The Congestion Management Program (CMP) is the program by which State agencies monitor and report on the status of regional roadways. The CMP requires that a Traffic Impact Assessment (TIA) be conducted for any project generating 2,400 or more daily trips or, for projects that have direct access to the CMP Highway System, 1,600 or more daily trips. The CMP Highway System includes specific roadways, including

State Highways, smart streets, and CMP arterial monitoring locations/intersections. The CMP identifies specific intersections that must operate at LOS E or better. If the LOS is lower than LOS E, the change in volume/capacity (V/C) ratio cannot be greater than 0.01. If the intersection does not meet the requirements, then the responsible agency must identify and complete mitigation to improve the intersection. There are no CMP intersections within the City.

However, the City of Aliso Viejo used the CMP established procedures when developing the City's significance thresholds, which are identified in the City's General Plan Circulation Element. Therefore, a project would have a significant impact to a study intersection if the project causes the traffic study area intersections' level of service to degrade from LOS C or better to LOS D, LOS E, LOS F; or if a project causes a change in volume/capacity (V/C) ratio greater than 0.01 and the study intersection is operating at LOS D, LOS E, or LOS F.

In addition to the six study area intersections, three roadway segments were also analyzed. **Table 4.16-2** identifies the roadway segments located within the traffic study area.

Table 4.16-2: Study Roadway Segments

Roadway Segments
Aliso Viejo Parkway west of Polaris Way
Columbia north of Aliso Viejo Parkway
Aliso Viejo Parkway east of Polaris Way
Source: RK Engineering Group, Inc., February 2016.

The City of Aliso Viejo provides roadway segment capacities based on roadway classification. The traffic study area contains Major Arterials and Collector roadways with the following operational capacities per the City of Aliso Viejo General Plan:

- Major Arterial: 54,000 vehicles per day
- Collector: 12,000 vehicles per day

Similar to intersection level of service performance criteria, this analysis assumes study roadway segments are required to perform at LOS C or better.

Existing Conditions

Table 4.16-3 identifies the existing intersection levels of service for the study area intersections. All traffic study area intersections are currently operating at acceptable levels of service.

Table 4.16-3: Existing Conditions Intersections

Intersection	ICU Critical V/C Ratio or Delay (sec.)[a]		Level of Service	
	AM	PM	AM	PM
Pacific Park Drive (NS)/Enterprise/SR-73 Off-Ramp (EW)	0.754	0.443	C	A
Aliso Viejo Parkway (SN)/Enterprise (EW)	0.357	0.360	A	A
Polaris Way/ Columbia (EW)	0.422	0.357	A	A
Project Access (EW)	9.5	13.3	A	B
Aliso Creek Road (EW)	0.529	0.636	A	B
Columbia (NS)/Aliso Creek Road (EW)	0.328	0.489	A	A

a. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual methodology to analyze stop controlled intersections and LOS is determined on the worst-case directional movement.

Source: RK Engineering Group, Inc., February 2016.

Table 4.16-4 identifies the existing level of service for the study area roadway segments. All traffic study area roadway segments are currently operating at a LOS A.

Table 4.16-4: Existing Conditions Roadway Segments

Roadway Segments	Roadway Classification[a]	Capacity[b]	Existing ADT[c]	Existing V/C Ratio	Existing LOS
Aliso Viejo Parkway west of Polaris Way	Major Arterial	54,000	15,335	0.284	A
Columbia north of Aliso Viejo Parkway	Collector	12,000	4,946	0.412	A
Aliso Viejo Parkway east of Polaris Way	Major Arterial	54,000	13,704	0.254	A

a. Classifications are based on the City of Aliso Viejo General Plan Circulation map.
b. Per City of Aliso Viejo's General Plan Circulation Element, roadway segment descriptions.
c. As measured during counts conducted June 2015.

Source: RK Engineering Group, Inc., February 2016.

Project Trip Generation

Trip generation rates are based the Institute of Transportation Engineers (ITE) Trip Generation, 9th Edition. Both daily and peak hour trip generation for the proposed project are identified in **Table 4.16-5**. As shown in the table, the proposed project would generate 468 trip-ends per day, with 66 trips during the AM peak hour and 53 trips during the PM peak hour.

Table 4.16-5: Project Trip Generation

Land Use	Quantity	Units	Peak Hour						Daily
			AM			PM			
			In	Out	Total	In	Out	Total	
General Office	42.40	Thousand sf	58	8	66	11	52	53	468

Source: RK Engineering Group, Inc., February 2016.

Existing Plus Construction Traffic Conditions

Construction of the proposed project is estimated to have a maximum of approximately 50 construction staff on the site in a single day and a maximum of approximately 50 trucks during peak construction phase resulting in 50 inbound trips and 50 outbound trips. If during the peak construction phase, each construction worker arrives in a single-occupant vehicle, which is a very conservative assumption, the project construction phase would generate approximately 50 inbound trips during the morning and 50 outbound trips during the afternoon and end of the work shift.

Furthermore, if conservatively it is assumed the truck activity overlaps with the construction staff arrival and departure, the trucks would result in an additional 50 inbound trucks in the morning and 50 outbound trucks in the afternoon. Using the typical 2.0 passenger car equivalent (PCE) factor to convert truck trips to passenger car-equivalent trips, the 50 trucks would result in approximately 100 inbound PCE trips in the morning and 100 outbound PCE trips in the afternoon.

The construction phase of the proposed project is forecast to generate approximately 150 PCE-adjusted trips in the AM peak hour and 150 PCE-adjusted trips during the PM peak hour. As shown in **Table 4.16-6**, the study area intersections are expected to operate at acceptable LOS during construction traffic. Therefore, the proposed project would not result in a significant traffic impact at the study area intersections.

Table 4.16-6: Existing Conditions Plus Construction Traffic

	Intersection Approach Lane(s)[a]												ICU Critical V/C Ratio or Delay (Sec)[b]		Level of Service	
	Northbound			Southbound			Eastbound			Westbound						
Intersection	L	T	R	L	T	R	L	T	R	L	T	R	AM	PM	AM	PM
Aliso Viejo Parkway (NS)																
Polaris Way/ Columbia (EW), TS	1.0	3.0	1.0	2.0	3.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.422	0.376	A	A
Project Access (EW), CSS	0.0	3.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.5	14.5	A	B
Aliso Creek Road (EW), TS	1.0	3.0	1>	1.5	2.5	1.0	1.0	2.0	1>	1.0	2.0	1>	0.577	0.636	A	B

L = Left; T = Through; R = Right; > = Right Turn Overlap; >> = Free Right Turn; TS = Traffic Signal; CSS = Cross-Street Stop
Bold = Improvement.

a. When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes. Where"1!" is indicated for the through movement and "0's" are indicated for R/L movements, the R and/or L turns are shared with the through movement.

b. Analysis Software: Traffic, Version 8.0. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual (HCM 2000) methodology to analyze stop controlled intersections and LOS is determined based on the worst case directional movement

Source: RK Engineering Group, Inc., February 2016.

Existing Plus Project

Intersection levels of services for the Existing Plus Project traffic scenario are shown in **Table 4.16-7**. As shown in the table, the traffic study area intersections are forecast to operate at acceptable levels of service (LOS C or better) and impacts would be less than significant.

Table 4.16-7: Existing Conditions Plus Project Conditions Intersections

Intersection	ICU Critical V/C Ratio or Delay (sec.)[a]		Level of Service		Significant Impact	
	AM	PM	AM	PM	AM	PM
Pacific Park Drive (NS)/ Enterprise/SR-73 Off-Ramp (EW)	0.756	0.443	C	A	No	No
Aliso Viejo Parkway (SN)/ Enterprise (EW)	0.361	0.363	A	A	No	No
Polaris Way/ Columbia (EW)	0.428	0.368	A	A	No	No
Project Access (EW)	9.6	14.0	A	B	No	No
Aliso Creek Road (EW)	0.529	0.638	A	B	No	No
Columbia (NS) /Aliso Creek Road (EW)	0.329	0.494	A	A	No	No

a. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual methodology to analyze stop controlled intersections and LOS is determined on the worst case directional movement.

Source: RK Engineering Group, Inc., February 2016.

Roadway segments level of service for the Existing Plus Project traffic scenario are shown in **Table 4.16-8**. As shown in the table, the traffic study area roadway segments are forecast to operate at acceptable levels of service.

Table 4.16-8: Existing Conditions Plus Project Conditions Roadway Segments

Roadway Segments	Roadway Classification[a]	Capacity[b]	Existing + Project ADT[c]	Existing + Project V/C Ratio	Existing + Project LOS
Aliso Viejo Parkway west of Polaris Way	Major Arterial	54,000	15,475	0.287	A
Columbia north of Aliso Viejo Parkway	Collector	12,000	5,016	0.418	A
Aliso Viejo Parkway east of Polaris Way	Major Arterial	54,000	13,751	0.255	A

Notes:

a. Classifications are based on the City of Aliso Viejo General Plan Circulation map.
b. Per City of Aliso Viejo's General Plan Circulation Element, roadway segment descriptions.
c. As measured during counts conducted June 2015.

Source: RK Engineering Group, Inc., February 2016.

General Plan Buildout (2035) without Project Conditions

To assess General Plan Buildout (Year 2035) traffic conditions, project traffic is combined with existing traffic, area-wide growth, and cumulative project traffic. Intersection levels of service for this traffic without the proposed project are shown in **Table 4.16-9**. The Pacific Park Drive at the SR-73 off-ramp is forecasted to operate at a deficient level of service (LOS E) during AM peak hour.

Table 4.16-9: General Plan Buildout (Year 2035) Without Project

Intersection	ICU Critical V/C Ratio or Delay (sec.)[a]		Level of Service	
	AM	PM	AM	PM
Pacific Park Drive (NS)/Enterprise/SR-73 Off-Ramp (EW)	0.952	0.592	E	A
Aliso Viejo Parkway (SN)/Enterprise (EW)	0.505	0.459	A	A
Polaris Way/ Columbia (EW)	0.486	0.418	A	A
Project Access (EW)	10.5	15.9	A	C
Aliso Creek Road (EW)	0.637	0.747	B	C
Columbia (NS)/Aliso Creek Road (EW)	0.368	0.547	A	A

a. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual methodology to analyze stop controlled intersections and LOS is determined on the worst case directional movement.

Source: RK Engineering Group, Inc., February 2016.

Intersection levels of service for the General Plan Buildout (Year 2035) With Project traffic scenario are shown in **Table 4.16-10**. The Pacific Park Drive at the SR-73 off-ramp would also operate at LOS E with the proposed project. Based on the City's significance criteria, the project's contribution to the deficiency of this intersection would be less than significant.

Table 4.16-10: General Plan Buildout (Year 2035) With Project Conditions Intersections

Intersection	ICU Critical V/C Ratio or Delay (sec.)[a]		Level of Service		Significant Impact	
	AM	PM	AM	PM	AM	PM
Pacific Park Drive (NS)/ Enterprise/SR-73 Off-Ramp (EW)	0.954	0.592	E	A	No	No
Aliso Viejo Parkway (SN)/ Enterprise (EW)	0.509	0.462	A	A	No	No
Polaris Way/ Columbia (EW)	0.493	0.428	A	A	No	No
Project Access (EW)	10.9	17.0	B	C	No	No
Aliso Creek Road (EW)	0.637	0.750	B	C	No	No
Columbia (NS)/Aliso Creek Road (EW)	0.368	0.552	A	A	No	No

Notes:

a. Per the Intersection Capacity Utilization methodology, overall volume to capacity ratios and levels of service are shown for intersections controlled by traffic signals. Critical delay in seconds is shown per Highway Capacity Manual methodology to analyze stop controlled intersections and LOS is determined on the worst case directional movement.

Source: RK Engineering Group, Inc., February 2016.

Roadway segment level of service for the General Plan Buildout (Year 2035) With Project traffic scenario are shown in **Table 4.16-11**. As shown in the table, the traffic study area roadway segments are forecast to operate at acceptable levels of service.

Table 4.16-11: General Plan Buildout (Year 2035) With Project Conditions Roadway Segments

Roadway Segments	Roadway Classification[a]	Capacity[b]	2035 With Project ADT[c]	2035 With Project V/C Ratio	Existing + Project LOS
Aliso Viejo Parkway west of Polaris Way	Major Arterial	54,000	20,329	0.376	A
Columbia north of Aliso Viejo Parkway	Collector	12,000	5,511	0.459	A
Aliso Viejo Parkway east of Polaris Way	Major Arterial	54,000	18,441	0.342	A

Notes:
a. Classifications are based on the City of Aliso Viejo General Plan Circulation map.
b. Per City of Aliso Viejo's General Plan Circulation Element, roadway segment descriptions.
c. As measured during counts conducted June 2015.

Source: RK Engineering Group, Inc., February 2016.

b) Conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

No Impact. Based on trip generation estimates (see Table 4.16-5), the project is expected to generate 468 average daily trips. The project is exempt from the Orange County Congestion Management Plan (CMP) traffic impact analysis threshold of 2,400 average daily trips or less than 1,600 average daily trips directly onto the CMP Highway System. The project would not exceed, either individually or cumulatively, a level of service standard. Therefore, no impacts would occur.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

No Impact. The closest operating airport to the project site is the John Wayne Airport, which is approximately 10 miles north of the site. The project is consistent with the City's General Plan and would have no impact relative to air traffic patterns or cause aircraft-related safety risks. Therefore, the proposed project would not result in any significant impacts relative to air traffic patterns or levels.

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

No Impact. The proposed project would be designed in compliance with all applicable State, County and City building codes and would meet City of Aliso Viejo and County of Orange standards for design. The proposed project would comply with the sight distance standards set forth in AVMC Section 15.22.020. Future detailed construction level plans would ensure proper striping and signage are incorporated into the project design. Access to the office building and parking structure would occur internal to the existing office development. Ingress/egress to the parking structure would be provided from the south side of the structure. The proposed project does not involve any changes that would create new potentially hazardous conditions or incompatible uses in the project vicinity. Therefore, compliance with existing regulations would preclude significant impacts.

e) Result in inadequate emergency access?

No Impact. The project would not result in significant impacts to study area intersections and would not affect existing roadway design. The General Plan and AVMC have been developed in conformance with applicable circulation system plans and policies. Aliso Viejo Planning Department and Public Works staff

and the Orange County Fire and Sherriff's Department are responsible for the review of site development plans as a part of the Site Development Permit process to ensure that the project provides for adequate emergency access (see the AVMC, in particular Section 15.62 Design Standards with respect to the provision of adequate emergency access). The Orange County Fire Authority has approved emergency access of the project. Therefore, no significant impacts would occur.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance of safety of such facilities?

No Impact. The proposed project would be developed within the existing office complex and would be accessible from Aliso Viejo Parkway. One objective and goal of the City of Aliso Viejo's General Plan is to provide a system of complete streets that accommodates safe and convenient access and travel for all users and to promote a healthy and sustainable transportation throughout the community. The following bicycle facilities are located near the project site:

- Aliso Viejo Parkway – Class II Bike Lanes
- Aliso Creek Road – Class II Bike Lanes
- Pacific Park Drive – Class II Bike Lanes

Public transit services in the project vicinity are provided by the Orange County Transportation Authority (OCTA). The following bus routes currently operate near the project site:

- Route 490 (Enterprise and Aliso Viejo Parkway)
- Route 187 (Aliso Creek Road)

The project would not conflict with the adopted policies and would be proximate to alternatives to vehicular or any of the facilities listed. Therefore, no impacts would occur.

g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

No Impact. There are no conflicts with adopted policies, plans or programs supporting alternative transportation. As outlined in the City of Aliso Viejo's General Plan, public transit services in the project vicinity are provided by the Orange County Transportation Authority (OCTA). The following bus routes currently operate near the project site:

- Route 490 (Enterprise and Aliso Viejo Parkway)
- Route 187 (Aliso Creek Road)

The project would not impact existing bus routes or bus stops in the project vicinity as off-site improvements would not be necessary. Therefore, no impacts would occur.

Cumulative Impacts

The traffic study addresses both the project-specific and the project's contribution to cumulative impacts. No significant impacts have been identified.

Mitigation Program

Standard Conditions and Requirements

No standard conditions or requirements are applicable to the project.

Mitigation Measures

No mitigation is required.

4.17 Utilities And Service Systems

Existing Setting

The project site is located within the developed Polaris Place office complex, and is currently developed with an existing approximately 76,188-sf, three-story office building located at 1 Polaris Way and approximately 244 surface parking spaces. The area in the vicinity of the project site is developed. The project site is served by the Moulton Niguel Water District (MNWD), which provides water and wastewater service. MNWD has potable water emergency inter-district connections with neighboring water districts to ensure water delivery continuity to Aliso Viejo in case of service failure in any district. The MNWD 2010 Urban Water Management Plan (UWMP) states that the NMWD is capable of meeting the water demands of its customers in normal, single dry and multiple dry years between 2015 and 2035.

Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less Than Significant Impact. The project site is located in an area of Aliso Viejo that is served by the Moulton Niguel Water District (MNWD). The MNWD currently provides water and wastewater service to the project area including the existing office complex. MNWD collects wastewater via a network of gravity lines, lift stations, and force mains throughout the service area. Wastewater collected by the MNWD is sent to one of three of the South Orange County Wastewater Authority (SOCWA) plants for treatment and disposal. The current total average daily flow tributary to the SOCWA J.B. Latham Treatment Plant is 8.5 million gallons per day (MGD). The plant has a design capacity of 13 MGD. The SOCWA Joint Regional Treatment Plant has a capacity of 12 MGD and is currently processing slightly over 10 MGD. Plant 3A has a secondary treatment capacity of 8 MGD and is currently processing 4 MGD. MNWD owns 22.7 MGD of secondary treatment capacity in the SOCWA treatment plants.[16]

The existing MNWD public water and sewer system in the Polaris Place complex anticipated future development of an additional office building on the proposed site. Utility infrastructure was installed with the construction of the original Polaris Place complex. The MNWD previously issued will-serve letters for the Polaris Place complex and a new will-serve letter has been requested for the project. Additional on-site connection facilities would be required as part of the proposed project as shown on the preliminary wet utilities plan and would be reviewed with the City and MNWD as part of the plan check process.

The increase in wastewater flow from the proposed site would not significantly impact the SOCWA's plants for treatment and disposal as it represents a minimal percent of the flow directed to the treatment

[16] Malcolm Pirnie, Inc. *Moulton Niguel Water District 2010 Urban Water Management Plan*. June 2011, pg. 6-1.

facilities that are operating well below capacity. The proposed project would not exceed wastewater treatment requirements of the Regional Water Quality Control Board. Further, the proposed project would be subject to the requirements of the NPDES stormwater program. Compliance with the requirements of the Regional Water Quality Control Board, NPDES program, and all other applicable federal, State, and local regulations prior to project approval would result in a less than significant impact.

c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Less Than Significant Impact. The project does not require and would not result in the construction of new storm drainage facilities or expansion of existing facilities. While modifications to the existing on-site storm drain system may be required to implement the project, existing facilities are adequate to accommodate the development. As detailed in Response 4.9(c), currently, runoff from the existing site drains as surface flow to the surrounding street toward valley gutters and to existing catch basins located approximately 500 feet south of the site. After development, all runoff would enter drain inlets and flow to a proprietary biotreatment unit where it would be treated. Runoff would then discharge into detention tanks with pumps to control outflow from the site. A new underground storm drain pipe would convey the site discharge to an outlet structure that would route the flow to the existing curb and gutter onsite. Water would then flow to the existing catch basin south of the site. Therefore, it is not anticipated that the project would result in any significant impacts to the storm water drainage facilities.

d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

Less Than Significant Impact. The *2010 Moulton Niguel Water District Urban Water Management Plan* was prepared in compliance with the requirements of Water Code Sections 10610 through 10656 of the Urban Water Management Planning Act. The Urban Water Management Planning Act requires urban water suppliers that either provide over 3,000 acre-feet of water annually or serve more than 3,000 or more connections to assess the reliability of its water sources over a 20-year planning horizon and to update the data in the urban water plans every 5 years. In preparing their 20-year management plans, water suppliers must directly address the subject of future population growth. The suppliers must also identify sources of supply to meet demand during normal, dry, and multiple dry years.

All of MNWD's potable water supply is imported water from Metropolitan through the Municipal Water District of Orange County (MWDOC). Currently, the total water demand for retail customers served by MNWD is approximately 33,846 acre-feet annually consisting of 26,726 acre-feet (79%) of potable water and 7,120 acre-feet (21%) of recycled water. It is projected that recycled water would increase to 23 percent by 2035. The sources of imported water supplies include the Colorado River and the State Water Project (SWP).

Based on an interior water use for office uses of 60 gallons per day (gpd) per thousand square feet (ksf), the office building would require approximately 2,544 gpd. The existing water system in the Polaris Place complex anticipated future development of an additional office building on the proposed site. Water main infrastructure was installed with the construction of the original Polaris Place complex. MNWD previously issued will-serve letters for the Polaris Place complex and a new will-serve letter has been requested for the project. Additional on-site water connection facilities would be required as part of the proposed project as shown on the preliminary wet utilities plan and would be reviewed with the City and MNWD as part of the plan check process. Because of the limited water demand associated with the proposed project, no significant impacts are anticipated.

f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

Less Than Significant Impact. There are approximately 14 recycling, construction, and demolition debris and green waste processing locations located throughout Orange County. The closest processing location to the project site is Ewles Materials located in San Juan Capistrano. The Orange County Integrated Waste Management Department (IWMD) owns and operates three landfills. The project site would be served by a solid waste collection service that is contracted for by the City. Solid waste is transmitted by that collection service to various Class III landfills operated by the IWMD. Class III landfills accept non-hazardous municipal waste. The Prima Deshecha Landfill, located in San Juan Capistrano, is permitted to accept 4,000 tons of solid waste per day and is located on 1,530 acres, 1,000 of which is permitted for refuse disposal. Opened in 1976, the landfill is scheduled to close around 2040. The other landfills that receive solid waste are the Frank R. Bowerman Landfill in Irvine and the Olinda Alpha Landfill in Brea.

The development level proposed by the project is consistent with the growth projections in the Orange County Projections, which are used by the County of Orange in their long-term planning for landfill capacity. The County's landfill system has capacity in excess of the required 15-year threshold established by the California Integrated Waste Management Board (CIWMB). Based on the remaining capacity of the noted landfills and the County's long-term planning programs required to meet CIWMB's requirements, there would be adequate waste disposal capacity within the permitted County's landfill system to meet the needs of the proposed project.

The General Plan identifies that the City would continue to implement waste diversion programs as well as public education programs to reduce the amount of solid waste by 50 percent as stated in AB 939. The project would comply with the requirements established in the City's Source Reduction and Recycling Element (SRRE) as well as applicable federal, State and local statutes on solid waste disposal. No significant impacts to this topical area are anticipated.

g) Comply with federal, state, and local statutes and regulations related to solid waste?

No Impact. See Response 4.17 above. The project would comply with applicable City requirements, such as the SRRE, as well as federal, State, and local statutes on solid waste disposal. Therefore, no impacts would occur.

Cumulative Impacts

The proposed project would have a less than significant impact with respect to utilities/service systems. The Project would require water and wastewater infrastructure, as well as solid waste disposal for building facility operation. Development of public utility infrastructure is part of an extensive planning process involving utility providers and jurisdictions with discretionary review authority. The coordination process associated with the preparation of development and infrastructure plans is intended to ensure that adequate resources are available to serve both individual projects and cumulative demand for resources and infrastructure as a result of cumulative growth and development in the area. Each individual project is subject to review for utility capacity to avoid unanticipated interruptions in service or inadequate supplies. Coordination with the utility companies would allow for the provision of utility service to the proposed project and other developments. The project and other planned projects are subject to connection and service fees to assist in facility expansion and service improvements triggered by an increase in demand. Because of the utility planning and coordination activities described above, no significant cumulative utility impacts are anticipated.

Mitigation Program

Standard Conditions and Requirements

No standard conditions or requirements are applicable to the project.

Mitigation Measures

No mitigation is required.

4.18 Mandatory Findings of Significance

Would the project:

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less Than Significant Impact. On the basis of the foregoing analysis, the proposed project does not have the potential to significantly degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten or eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory. The project site is located in a developed area, is currently developed with an office building and a surface parking lot that serves all office uses within the Polaris Place complex, and is surrounded by urban development. Further, the development of an additional office building on the proposed site was previously anticipated. The proposed project is consistent with the General Plan and the AVMC subject to approval of a Site Development Permit and Parcel Map. Therefore, the project would not have a significant impact on any sensitive, rare, or endangered plant/wildlife community.

b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?

Less Than Significant Impact. The proposed project does not have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals. The project implements the City General Plan development goals and policies for the project site and is consistent with the Professional Office land use designation. The site is located in an area that is used for general office purposes. There are no long-term environmental goals that would be compromised by the project.

c) Does the project have possible environmental effects which are individually limited, but cumulatively considerable?

Less Than Significant Impact. The proposed project does not have impacts that are individually limited, but cumulatively considerable. Incremental impacts resulting from development and operation of the proposed project and other cumulative projects that would be under construction include increased traffic, generation of greenhouse gas, increased short and long-term air quality emissions, increased use of domestic water, generation of wastewater and solid waste, and short term construction noise and long term operational noise impacts. The analysis concluded that these incremental impacts are each less than significant. When viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects, these impacts are not cumulatively considerable. No cumulative impacts are anticipated in connection with this or other projects. The proposed project is consistent with the development goals and policies of the City's General Plan for the project site. The proposed project complies with long-term regional air quality plans, regional population forecasts, and is within the service capabilities of utility purveyors. No significant adverse environmental impacts have been identified. The analysis contained in this Initial Study evaluated existing conditions, potential impacts associated with the development of the project, and possible environmental cumulative impacts. The

project does not have any impact on projected growth or planned projects for the City of Aliso Viejo or neighboring jurisdictions known as of the date of this analysis.

d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less Than Significant Impact. There are no known substantial adverse effects on human beings that would be caused by the proposed project. The project is consistent with the General Plan and the AVMC, and land uses in the project area and the environmental evaluation has concluded that no adverse significant environmental impacts will result from the project.

5.0 REFERENCES

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6.0 PREPARERS

LEAD AGENCY:

City of Aliso Viejo

Contact: Erica Roess

CONSULTANT:

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Orange, CA 92868

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APPENDIX A

MITIGATION MONITORING AND REPORTING PROGRAM

MITIGATION, MONITORING, AND REPORTING PROGRAM

Impact Category	Mitigation Program	Timeframe for Implementation	Responsible Monitoring Party	Monitoring/Reporting Method	Compliance Status
Air Quality	**AQ-MM1:** The Applicant shall limit ground disturbance to a maximum of 2 acres in any 8-hour day.	Monitor during grading and construction	Public Works Department	Compliance with project conditions of approval.	
	AQ-MM2: The Applicant shall export all cut soil to a receiving site within a 35-mile radius of the project site.	Monitor during grading and construction	Public Works Department	Compliance with project conditions of approval.	
	AQ-MM3: Prior to the issuance of a building permit, the Building Official shall confirm that the Building Plan and specifications stipulate that, to the degree possible, the volatile organic compound (VOC) content of architectural coatings shall be lower than required by South Coast Air Quality Management District Rule 1113.	Prior to issuance of a building permit, and confirmation during construction	Building and Safety Department	Compliance with project conditions of approval.	
Biological Resources	**BIO-MM1:** A preconstruction survey for nesting birds shall be conducted by a qualified biologist if clearing and grubbing work is conducted within the bird nesting season (typically February 15 to September 15). If an active nest is discovered, disturbance within an established buffer shall be prohibited until nesting is complete; the buffer distance shall be determined by the biologist in consultation with applicable resource agencies and in consideration of species sensitivity and existing nest site conditions. Limits of avoidance shall be demarcated with flagging or fencing. The biologist shall record the results of the recommended protective measures described above and shall submit a memo summarizing any nest avoidance measures to the City to document compliance with applicable State and federal laws pertaining to the protection of native birds.	Prior to site disturbance if during nesting season.	Planning Department	Compliance with determination of qualified biologist and California Department of Fish and Wildlife, as needed.	
Cultural Resources	**CUL-MM1:** Prior to the issuance of a grading permit and/or action that would permit project site disturbance (whichever occurs first), the Applicant shall provide written evidence to the City of Aliso Viejo Planning Department that the Applicant has retained a qualified archaeologist to respond on an as-needed basis to address unanticipated archaeological discoveries. The archaeologist shall attend pre-grade meetings. In the event that archaeological materials are encountered during ground-disturbing activities including site preparation, grading, or excavation, the archaeological monitor shall have the authority to temporary halt or divert grading in the immediate area of the discovery and to evaluate the resources. If the archaeologist determines that they are unique archaeological resources as defined by Public Resources Code Section 21083.2 or a tribal cultural resource as defined by Public Resources Code Section 21074, then the archaeologist shall conduct additional excavations to avoid impacts to these resources by the development. If they are not "unique" or "tribal cultural resources" then no further mitigation would be required. Unique cultural resources shall be determined based on the criteria set forth in Public Resources Code Section 21083.2. Tribal cultural resources shall be determined based on the criteria set forth in Public Resources Code section 21074. Nothing in this mitigation measure precludes the retention of a single cross-trained observer who is qualified to monitor for both archaeological, paleontological, and tribal cultural resources.	Prior to issuance of grading permit and/or action that would permit project site disturbance (whichever occurs first)	Planning Department	Compliance with project conditions of approval.	
	CUL-MM2: Prior to the issuance of a grading permit and/or action that would permit project site disturbance (whichever occurs first), the Applicant shall provide written evidence to the City of Aliso Viejo Planning Department that the Applicant has retained a qualified paleontologist to respond on an as-needed basis to address unanticipated discoveries. The paleontologist shall attend pre-grade meetings. If previously unidentified paleontological resources are uncovered during site preparation, grading, or excavation, the paleontological monitor shall have the authority to temporary halt or divert grading in the immediate area of the discovery and to evaluate the resources. If the paleontologist determines that they are unique paleontological resources as defined by Section 21083.2 of CEQA, then the paleontologist shall conduct additional excavations to avoid impacts to these resources by the development. If they are not "unique" then no further mitigation would be required. Unique cultural resources shall be determined based on the criteria set forth in Section 21083.2 of CEQA. Nothing in this mitigation measure precludes the retention of a single cross-trained observer who is qualified to monitor for both archaeological and paleontological resources.	Prior to issuance of grading permit and/or action that would permit project site disturbance (whichever occurs first)	Planning Department	Compliance with project conditions of approval.	
Geology and Soils	**GEO-MM1:** Prior to the issuance of grading permits, the City shall review all project plans for grading, foundation, structural, infrastructure, and all other relevant construction permits to ensure compliance with the applicable recommendations from the *Geotechnical Investigation* and other applicable Code requirements.	Condition of issuance of grading permits	Public Works Department	Compliance with project conditions of approval.	

APPENDIX B

RESPONSES TO COMMENTS

Department of Toxic Substances Control

Barbara A. Lee, Director
5796 Corporate Avenue
Cypress, California 90630

Matthew Rodriquez
Secretary for
Environmental Protection

Edmund G. Brown Jr.
Governor

May 11, 2016

Ms. Erica Roess
City of Aliso Viejo
12 Journey, Suite 100
Aliso Viejo, California 92656-5335

INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION FOR 6 POLARIS WAY OFFICE AND PARKING STRUCTURE PROJECT, ALISO VIEJO, CALIFORNIA (SCH# 2016041066)

Dear Ms. Roess:

The Department of Toxic Substances Control (DTSC) has reviewed the Initial Study and Mitigated Negative Declaration for 6 Polaris Way Office and Parking Structure Project, located in the City of Aliso Viejo, San Diego.

The proposed project is located within an existing office complex and would allow for the development of an approximately 42,400-gross-square-foot, two-story office building and a 4-1/2 level, 423-space parking structure on an existing surface parking lot.

DTSC's comments are as follows:

Comment 1

Section 4.8 (a) requires that any contaminated soils, hazardous materials or hazardous waste removed from the site be transported only by licensed hazardous waste haulers in accordance with applicable State and federal requirements.

Please note that if any soil contamination is identified or observed during the soil excavation, the project work plan should include the following response actions:

1. Further investigate the contaminated soil to delineate the nature and extent of the contamination. The potential threat to public health and/or the environment should also be evaluated. All environmental investigations, sampling and/or remediation for the site should be conducted under a work plan approved and overseen by a regulatory agency that has jurisdiction to oversee hazardous substance cleanup.

2. Characterize and manage contaminated soil in accordance with California Code of Regulations, division 4.5, chapters 11 and 12 prior to its disposal. Land Disposal Restrictions (LDRs) may be applicable to this soil.

3. If the project would import soil to backfill the excavated areas, sample properly the imported soil to ensure that the imported soil is free of contamination as recommended by DTSC's information Advisory for Clean Imported Fill Materials (http://www.dtsc.ca.gov/PublicationsForms/pubs_index.cfm.

If you would like to discuss this matter further, please contact Ms. Chia Rin Yen at 714-484-5417 or ChiaRin.Yen@dtsc.ca.gov.

Sincerely,

Yolanda Garza
Unit Chief
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State of California, Department of Toxic Substances Control

May 11, 2016
Yolanda Garza, Unit Chief

Response to Comment 1

The Department of Toxic Substances Control's identification of the requirements for the removal of contaminated soil, should it be found, is noted. As a part of the Initial Study, a Phase I Environmental Site Assessment and an EDR Radius Map Report were prepared to identify existing environmental conditions and to evaluate potential environmental hazards that may exist at the project site as a result of present and historical on site and adjacent land uses. There is no evidence of the presence of contaminated soil on the project site. As addressed in Section 4.8 of the Initial Study, "Construction of the proposed project is not anticipated to involve transport, use, creation or disposal of hazardous materials. Should any contaminated soils or other hazardous materials be discovered and be removed from the project site, the soils/material can be transported only by a licensed hazardous waste hauler in covered containment devices in compliance with all applicable State and federal requirements ….According to the EDR, the project site is not listed on any databases and there is no known history that would cause environmental hazards on the project site. Therefore, it is unlikely that demolition and grading activities would involve the release of hazardous materials into the environment." Should, however, any contaminated soils or hazardous materials be discovered during project construction, the discussion provided in the Initial Study identifies the procedures that would be taken, consistent with the Resource Conservation and Recovery Act (RCRA) established by the U.S. Environmental Protection Agency which regulates generation, transportation, treatment, storage, and disposal of hazardous waste. No changes to the Initial Study are required.

APPENDIX D

AIR QUALITY AND GREENHOUSE GAS EMISSIONS TECHNICAL REPORT

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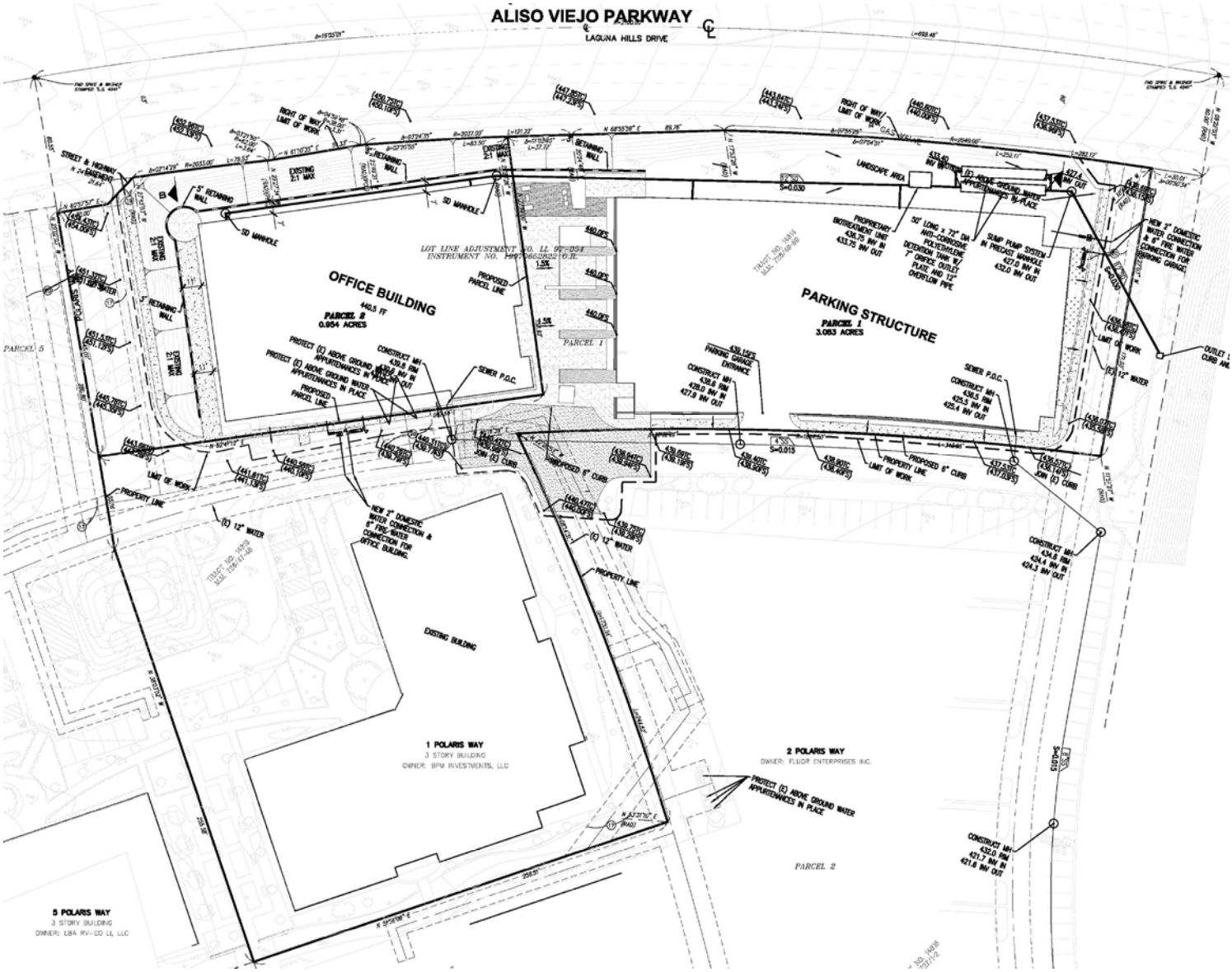
6 POLARIS
AIR QUALITY AND GHG IMPACT STUDY
(UPDATED 01/11/2016)
City of Aliso Viejo, California



6 POLARIS
AIR QUALITY AND GHG IMPACT STUDY
(UPDATED 01/11/2016)
City of Aliso Viejo, California

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January 11, 2016

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1.0 Executive Summary

1.1 Purpose and Methods of Analysis

This air quality and greenhouse gas (GHG) analysis was prepared to evaluate whether the estimated criteria pollutants and GHG emissions generated from the Project would cause a significant impact to air resources in the project area. This assessment was conducted within the context of the California Environmental Quality Act (CEQA, California Public Resources Code Sections 21000, et seq.). The assessment is consistent with the methodology and emission factors endorsed by South Coast Air Quality Management District (SCAQMD), California Air Resource Board (CARB), and the United States Environmental Protection Agency (US EPA).

1.2 Project Summary

1.2.1 Site Location

The Project site ("site") is a 4.037-acre parcel located on the south side of Aliso Viejo Parkway (Parcel I, Lot Line Adjustment 97-054), northeasterly of the SR 73 (San Joaquin Hills Transportation Corridor) on the Polaris Campus (the former Fluor Corporation Southern California headquarters), constructed by the Fluor Corporation. The Fluor Corporation in recent years sold several parcels and buildings within the Polaris Campus. The site is one of five separate parcels located on the Polaris Campus. To the north of the site, across Aliso Viejo Parkway, at a significantly higher elevation from the site, is an existing business park (zoned Business Park 2) and to the east is the existing Windward residential condominium development (zoned Residential Medium Density) at a significantly lower elevation from the subject site along with a downhill sloped area designated Open Space Preservation. To the south and west are four other buildings part of the Polaris Campus, and beyond is the SR 73 and Aliso Viejo Town Center.

The site currently contains an approximate 76,186 square foot three story office building (Building I or A) and a parking lot to the north and northwest. Parking is currently provided as a common amenity to the entire Polaris Campus under a Declaration of Reciprocal Easements and Covenants ("Covenant Document"), and was entitled as common area parking under the County of Orange prior to the City of Aliso Viejo's incorporation. The Polaris Campus development was originally approved for development through the County of Orange with entitlements granted and modified by the County in 1997 and 1998.

As amended, the Fluor development was entitled for a total of 430,268 square feet of general office space contained in five buildings, two three stories in height and three four stories in height (with an ancillary 10,860 square foot basement area in Building 3) shown as follows:

Polaris Campus Existing Building Square Footages

Existing Building	Square Footage
Building I (A)	76,186
Building 2 (B)	90,761
Building 3 (C)	96,210
Building 4 (D)	90,860
Building 5 (E)	76,251
Total General Office Space	430,268
Ancillary Basement Space – Building (C)	10,860

Under provisions of Section 6.4 of the Covenant Document, BPM was granted the right by the Fluor Corporation in their acquisition of the site to construct an additional building of no greater than 40,000 square feet of total rental square feet on the subject. BPM is also be required under the Covenant Document to create, at is sole cost and expense, sufficient additional parking spaces to replace all parking displaced by the construction of the new building.

1.2.2 Project Description

The proposed Project consists of an application for a Site Development Permit, Exception Permit for Parking pursuant to Section 15.38.120 of the Aliso Viejo Zoning Code and a Tentative Parcel Map for the Project. The Project includes the construction of 42,400 square feet of gross floor area of general office space with tech capability (40,000 square feet of net rental space) on the site to be contained in one, two story building with an accessory 423 space, 4 ½ level parking structure. The site is currently disturbed, having been previously master graded and developed as part of the development of the Polaris Campus. The Tentative Parcel Map proposes to parcelize the existing Parcel 1 into two parcels, to facilitate financing of the new office building and parking structure. The Site is designated on the Aliso Viejo General Plan and Zoning Map as Professional Office. The proposed project is completely consistent with the applicable General Plan land use designation and zoning regulations for the site except for the Exception Permit request.

The parking structure has been designed to be at-grade and would accommodate 423 spaces, is a concrete long-span design and is proposed to be located to the east of the office building and setback from the current landscape setback along Aliso Viejo Parkway.

Access to the Project and new parking structure will be via two driveways along Aliso Viejo Parkway. The main drive (Polaris Way) as entry to the Polaris Campus will lead directly into the larger Polaris campus, and then vehicles can turn left along a common internal driveway to access the parking structure. An additional access to the parking structure will be provided from an existing driveway at the easterly portion of the subject site where once entering the site, vehicles can turn right and then right again into the parking structure.

1.2.3 Sensitive Receptors

Sensitive receptors are considered land uses or other types of population groups that are more sensitive to air pollution than others due to their exposure. Sensitive population groups include children, the elderly, the acutely and chronically ill, and those with cardio-respiratory diseases. For CEQA purposes, the SCAQMD, in its Localized Significance Threshold Methodology (SCAQMD 2008a, page 3-2), considers a sensitive receptor to be a location where a sensitive individual could remain for 24-hours or longer, such as residencies, hospitals, and schools (etc).

The closest existing sensitive receptors are proposed residential units located approximately 25 meters (residential development) to the east of the Project.

1.3 Summary of Analysis Results

The following is a summary of the analysis results, according to impact.

Impact AIR-1: The Project would not conflict with or obstruct implementation of the applicable air quality plan. **Less than significant.**

Impact AIR-2: The Project would not violate an air quality standard or contribute substantially to an existing or projected air quality violation. **Less than significant.**

Impact AIR-3: The Project will not result in a cumulatively considerable net increase of a criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard

(including releasing emissions, which exceed quantitative thresholds for ozone precursors). **Less than significant.**

Impact AIR-4: The Project would not expose sensitive receptors to substantial pollutant concentrations. **Less than significant.**

Impact AIR-5: The Project would not create objectionable odors affecting a substantial number of people. **Less than significant.**

The following is a summary of the analysis results, according to impact:

Impact GHG-1: The Project would generate direct and indirect greenhouse gas emissions; however, these emissions would not result in a significant impact on the environment. **Less than significant.**

Impact GHG-2: The Project would not conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases. **Less than significant.**

1.4 Project Design Features

Air Quality Impact Construction Measures

1. The project shall ensure that during site preparation and grading operations, all contractors shall comply with all applicable measures listed in SCAQMD Rule 403 to control fugitive dust including the application of water to all exposed surfaces a minimum of three times per day.

2. The proposed project and its contractors shall ensure that either water based or low-VOC coating with a VOC coating of 50 grams per liter be utilized to apply the architectural coatings (lower than SCAQMD Rule 1113).

Air Quality/Greenhouse Gas Impact Operation Measures

1. Project shall require to the extent feasible, use paints with VOC content lower than SCAQMD Rule 1113 requires for application to surfaces of spaces within the project site.

2.0 Regulatory Framework and Background

2.1 Air Quality Regulatory Setting

Air pollutants are regulated at the national, state, and air basin level; each agency has a different level of regulatory responsibility. The United States Environmental Protection Agency (EPA) regulates federal sources such as aircraft, trains and ships at the national level. The California Air Resources Board (ARB) regulates mobile sources and area sources (e.g. consumer products) at the state level. The South Coast Air Quality Management District (SCAQMD) regulates stationary sources, some area sources (e.g. architectural coatings) and some mobile sources (e.g. local fleets) at the air basin level.

2.1.1 National and State

Both the federal government and the State of California have established health-based ambient air quality standards (AAQS) for seven air pollutants. As shown in Table 2, these pollutants include ozone (O_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), coarse particulate matter with a diameter of 10 microns or less (PM_{10}), fine particulate matter with a diameter of 2.5 microns in diameter ($PM_{2.5}$), and lead. In addition the State has set standards for sulfates, hydrogen sulfides, vinyl chloride, and visibility-reducing particles. These standards are designed to protect the health and welfare of the populace with a reasonable margin of safety.

In addition to setting out primary and secondary AAQS, the State has established a set of episode criteria for O_3, CO, NO_2, SO_2, and PM_{10}. These criteria refer to episode levels representing periods of short-term exposure to air pollutants that actually threaten public health. Health effects are progressively more severe as pollutant levels increases from Stage One to Stage Three. An alert level is that concentration of pollutants at which initial stage control actions are to begin. An alert will be declared when any one of the pollutant concentrations can be expected to remain at these levels for 12 or more hours or to increase or, in the case of oxidants, the situation is likely to recur within the next 24 hours, unless control actions are taken.

Pollutant alert levels:

- O_3: 392 micrograms per cubic meter (μg/m3) (0.20 parts per million [ppm]), 1-hour average
- CO: 17 milligrams per cubic meter (mg/m3) (15 ppm), 8-hour average
- NO_2: 1,130 μg/m3 (0.6 ppm) 1-hour average; 282 μg/m3 (0.15 ppm) 24-hour average
- S02: 1,130 μg/m3 (0.2 ppm) 24-hour average
- Particulates, measured as PM10: 350 μg/m3, 24-hour average

According to the AQMD pollutant alert levels are summarized below:

Air Quality Index
Pollutant Specific Cautionary Statements

Health Categories	Ozone	Very Small Particles PM2.5	Small Particles PM10	Carbon Monoxide (C0)
Very Unhealthy (201 to 300)	Active children and adults, and people with respiratory disease, such as asthma, should avoid all outdoor exertion (participation in strenuous sports activities or exercise); everyone else, especially children, should limit outdoor exertion.	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion.	People with respiratory disease, such as asthma, should avoid any outdoor activity; everyone else, especially the elderly and children, should limit outdoor exertion.	People with cardiovascular disease, such as angina, should avoid exertion and sources of CO, such as heavy traffic.
Unhealthy (151 to 200)	Active children and adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion; everyone else, especially children, should limit prolonged outdoor exertion.	People with respiratory or heart disease, the elderly and children should avoid prolonged exertions; everyone else should limit prolonged exertion.	People with respiratory disease, such as asthma, should avoid outdoor exertion; everyone else, especially the elderly and children, should limit prolonged outdoor exertion.	People with cardiovascular disease, such as angina, should limit moderate exertion and avoid sources of CO, such as heavy traffic.
Unhealthy For Sensitive Groups (101 to 150)	Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion.	People with respiratory or heart disease, the elderly and children should limit prolonged exertion.	People with respiratory disease, such as asthma, should limit outdoor exertion.	People with cardiovascular disease, such as angina, should limit heavy exertion and avoid sources of CO, such as heavy traffic.
Moderate (51 to 100)	Unusually sensitive people should consider limiting prolonged outdoor exertion.	None	None	None
Good (0 to 50)	None	None	None	None

Source: South Coast Air Quality Management District

A State Implementation Plan is a document prepared by each state describing existing air quality conditions and measures that will be followed to attain and maintain federal standards. The State Implementation Plan for the State of California is administered by the ARB, which has overall responsibility for statewide air quality maintenance and air pollution prevention. California's State Implementation Plan incorporates individual federal attainment plans for regional air districts—air district prepares their federal attainment plan, which sent to ARB to be approved and incorporated into the California State

Implementation Plan. Federal attainment plans include the technical foundation for understanding air quality (e.g., emission inventories and air quality monitoring), control measures and strategies, and enforcement mechanisms.

Several pollutants listed in Table 2 are not addressed in this analysis. Analysis of lead is not included in this report because the Project is not anticipated to emit lead. Visibility-reducing particles are not explicitly addressed in this analysis because particulate matter is addressed. The Project is not expected to generate or be exposed to vinyl chloride because proposed Project uses do not utilize the chemical processes that create this pollutant and there are no such uses in the Project vicinity. The proposed Project is not expected to cause exposure to hydrogen sulfide because it would not generate hydrogen sulfide in any substantial quantity.

2.1.2 South Coast Air Quality Management District

The agency for air pollution control for the South Coast Air Basin (basin) is the South Coast Air Quality Management District (SCAQMD). SCAQMD is responsible for controlling emissions primarily from stationary sources. SCAQMD maintains air quality monitoring stations throughout the basin. SCAQMD, in coordination with the Southern California Association of Governments, is also responsible for developing, updating, and implementing the Air Quality Management Plan (AQMP) for the basin. An AQMP is a plan prepared and implemented by an air pollution district for a county or region designated as nonattainment of the federal and/or California ambient air quality standards. The term nonattainment area is used to refer to an air basin where one or more ambient air quality standards are exceeded.

Every three (3) years the SCAQMD prepares a new AQMP, updating the previous plan and having a 20-year horizon. AQMPs are prepared based on the effective date of designation for new national ambient air quality standards (NAAQS) and the required attainment of the NAAQS is based on the classification of the non-attainment (or degree upon which an area is not in attainment such as moderate, serious, severe, extreme). For example, EPA designated non-attainment areas on July 20, 2012 for the latest 8-hour ozone NAAQS (75 ppb). The Clean Air Act gives 4 years to submit the ozone SIP (our AQMP is the SIP for South Coast) and 20 years to attain if in an "extreme" non-attainment of the NAAQS, so July 20, 2032.

On December 7, 2012, SCAQMD adopted the 2012 AQMP. The 2012 AQMP incorporates the latest scientific and technological information and planning assumptions, including the 2012 Regional Transportation Plan/Sustainable Communities Strategy and updated emission inventory methodologies for various source categories. In addition, the 2012 AQMP includes the new and changing federal requirements, the implementation of new technology measures, and the continued development of economically sound, flexible compliance approaches. The SCAQMD is currently preparing a 2016 AQMP to demonstrate attainment of the 2008 8-hour ozone NAAQS (75 ppb) and the 2012 annual

PM2.5 NAAQS (12 ug/m3), as well as updates to the 80 ppb 8-hour ozone NAAQS, 1-hour ozone (120 ppb) and 24-hour PM2.5 (35 ug/m3).

It should be noted that on October 1, 2015, the Environmental Protection Agency (EPA) lowered the ozone National Ambient Air Quality Standard (NAAQS) to 70 ppb. However, the standard has not been adopted by California Air Resource Board (CARB) or air quality districts. Until CARB and the air quality districts update their regulatory plans, the analysis will be conducted based on the existing 75 ppb standard.

South Coast Air Quality Management District Rules

The AQMP for the basin establishes a program of rules and regulations administered by SCAQMD to obtain attainment of the state and federal standards. The rules and regulations that apply to this Project include, but are not limited to, the following:

SCAQMD Rule 402 prohibits a person from discharging from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.

SCAQMD Rule 403 governs emissions of fugitive dust during construction and operation activities. Compliance with this rule is achieved through application of standard Best Management Practices, such as application of water or chemical stabilizers to disturbed soils, covering haul vehicles, restricting vehicle speeds on unpaved roads to 15 miles per hour, sweeping loose dirt from paved site access roadways, cessation of construction activity when winds exceed 25 mph, and establishing a permanent ground cover on finished sites.

SCAQMD Rule 1113 governs the sale, use, and manufacturing of architectural coating and limits the VOC content in paints and paint solvents. This rule regulates the VOC content of paints available during construction. Therefore, all paints and solvents used during construction and operation of project must comply with Rule 1113.

SCAQMD Rule 1143 governs the manufacture, sale, and use of paint thinners and solvents used in thinning of coating materials, cleaning of coating application equipment, and other solvent cleaning operations by limiting their VOC content. This rule regulates the VOC content of solvents used during construction. Solvents used during the construction phase must comply with this rule.

SCAQMD Rule 1186 limits the presence of fugitive dust on paved and unpaved roads and sets certification protocols and requirements for street sweepers that are under contract to provide sweeping services to any federal, state, county, agency or special district such as water, air, sanitation, transit, or school district.

SCAQMD Rule 1303 governs the permitting of re-located or new major emission sources, requiring Best Available Control Measures and setting significance limits for PM10 among other pollutants.

SCAQMD Rule 2202 On-Road Motor Vehicle Mitigation Options, is to provide employers with a menu of options to reduce mobile source emissions generated from employee commutes, to comply with federal and state Clean Air Act requirements, Health & Safety Code Section 40458, and Section 182(d)(1)(B) of the federal Clean Air Act. It applies to any employer who employs 250 or more employees on a full or part-time basis at a worksite for a consecutive six-month period calculated as a monthly average.

2.2 Greenhouse Gas Regulatory Setting

2.2.1 International

Many countries around the globe have made an effort to reduce GHGs since climate change is a global issue.

Intergovernmental Panel on Climate Change. In 1988, the United Nations and the World Meteorological Organization established the Intergovernmental Panel on Climate Change to assess the scientific, technical and socio-economic information relevant to understanding the scientific basis of risk of human-induced climate change, its potential impacts, and options for adaptation and mitigation.

United Nations. The United States participates in the United Nations Framework Convention on Climate Change (UNFCCC) (signed on March 21, 1994). Under the Convention, governments gather and share information on greenhouse gas emissions, national policies, and best practices; launch national strategies for addressing greenhouse gas emissions and adapting to expected impacts, including the provision of financial and technological support to developing countries; and cooperate in preparing for adaptation to the impacts of climate change. The 2014 UN Climate Change Conference in Lima Peru provided a unique opportunity to engage all countries to assess how developed countries are implementing actions to reduce emissions.

Kyoto Protocol. The Kyoto Protocol is a treaty made under the UNFCCC and was the first international agreement to regulate GHG emissions. It has been estimated that if the commitments outlined in the Kyoto Protocol are met, global GHG emissions could be reduced by an estimated 5 percent from 1990 levels during the first commitment period of 2008 – 2012 (UNFCCC 1997). On December 8, 2012, the Doha Amendment to the Kyoto Protocol was adopted. The amendment includes: New commitments for Annex I Parties to the Kyoto Protocol who agreed to take on commitments in a second commitment period from 2013 – 2020, a revised list of greenhouse gases (GHG) to be reported on by Parties in the second commitment period, and Amendments to several articles of the Kyoto Protocol,

which specifically referenced issues pertaining to the first commitment period and which needed to be updated for the second commitment period.

2.2.2 National

Greenhouse Gas Endangerment. On December 2, 2009, the EPA announced that GHGs threaten the public health and welfare of the American people. The EPA also states that GHG emissions from on-road vehicles contribute to that threat. The decision was based on *Massachusetts v. EPA* (Supreme Court Case 05-1120) which argued that GHGs are air pollutants covered by the Clean Air Act and that the EPA has authority to regulate those emissions.

Clean Vehicles. Congress first passed the Corporate Average Fuel Economy law in 1975 to increase the fuel economy of cars and light duty trucks. The law has become more stringent over time. On May 19, 2009, President Obama put in motion a new national policy to increase fuel economy for all new cars and trucks sold in the United States. On April 1, 2010, the EPA and the Department of Transportation's National Highway Safety Administration announced a joint final rule establishing a national program that would reduce greenhouse gas emissions and improve fuel economy for new cars and trucks sold in the United States.

The first phase of the national program would apply to passenger cars, light-duty trucks, and medium-duty passenger vehicles, covering model years 2012 through 2016. They require these vehicles to meet an estimated combined average emissions level of 250 grams of carbon dioxide per mile, equivalent to 35.5 miles per gallon if the automobile industry were to meet this carbon dioxide level solely through fuel economy improvements. Together, these standards would cut carbon dioxide emissions by an estimated 960 million metric tons and 1.8 billion barrels of oil over the lifetime of the vehicles sold under the program (model years 2012-2016). The second phase of the national program would involve proposing new fuel economy and greenhouse gas standards for model years 2017 – 2025 by September 1, 2011.

On October 25, 2010, the EPA and the U.S. Department of Transportation proposed the first national standards to reduce greenhouse gas emissions and improve fuel efficiency of heavy-duty trucks and buses. For combination tractors, the agencies are proposing engine and vehicle standards that begin in the 2014 model year and achieve up to a 20 percent reduction in carbon dioxide emissions and fuel consumption by the 2018 model year. For heavy-duty pickup trucks and vans, the agencies are proposing separate gasoline and diesel truck standards, which phase in starting in the 2014 model year and achieve up to a 10 percent reduction for gasoline vehicles and 15 percent reduction for diesel vehicles by 2018 model year (12 and 17 percent respectively, if accounting for air conditioning leakage). Lastly, for vocational vehicles, the agencies are proposing engine and vehicle standards starting in the 2014 model year which would achieve up to a 10 percent reduction in fuel consumption and carbon dioxide emissions by 2018 model year.

Mandatory Reporting of Greenhouse Gases. On January 1, 2010, the EPA started requiring large emitters of heat-trapping emissions to begin collecting GHG data under a new reporting system. Under the rule, suppliers of fossil fuels or industrial greenhouse gases, manufacturers of vehicles and engines, and facilities that emit 25,000 metric tons or more per year of greenhouse gas emissions are required to submit annual reports to the EPA.

Climate Adaption Plan. The EPA Plan identifies priority actions the Agency will take to incorporate considerations of climate change into its programs, policies, rules and operations to ensure they are effective under future climatic conditions. The Plan reflects input received from States, Tribes and municipal and county officials during development, as well as comments received during a formal Tribal consultation process and a 60 day public comment period during the Winter of 2013.

EPA is also releasing final Climate Change Adaptation Implementation Plans from its National Environmental Program Offices and all 10 Regional Offices. The Implementation Plans, which also reflect responses to public comment, provide more detail on how EPA Programs and Regions will carry out the work called for in the agency wide Plan in partnership with states, tribes, and local governments.

2.2.3 California

Title 24. California Code of Regulations Title 24 Part 6: California's Energy Efficiency Standards for Residential and Nonresidential Buildings, was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. All buildings for which an application for a building permit is submitted on or after July 1, 2014 must follow the 2013 standards. The 2013 commercial standards are estimated to be 30% more efficient than the 2008 standards; 2013 residential standards are at least 25% more efficient.

California Green Building Standards. On January 12, 2010, the State Building Standards Commission unanimously adopted updates to the California Green Building Standards Code, which went into effect on January 1, 2011. The Code is a comprehensive and uniform regulatory code for all residential, commercial and school buildings.

The California Green Building Standards Code does not prevent a local jurisdiction from adopting a more stringent code as state law provides methods for local enhancements. The Code recognizes that many jurisdictions have developed existing construction and demolition ordinances, and defers to them as the ruling guidance provided they provide a minimum 50-percent diversion requirement. The code also provides exemptions for areas not served by construction and demolition recycling infrastructure. State building code provides the minimum standard which buildings need to meet in order to be certified for occupancy. Enforcement is generally through the local building official.

The California Green Building Standards Code (code section in parentheses) requires:

- **Short-term bicycle parking.** If a commercial project is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5 percent of visitor motorized vehicle parking capacity, with a minimum of one two-bike capacity rack (5.106.4.1).

- **Long-term bicycle parking.** For buildings with over 10 tenant-occupants, provide secure bicycle parking for 5 percent of tenant-occupied motorized vehicle parking capacity, with a minimum of one space (5.106.4.2).

- **Designated parking.** Provide designated parking in commercial projects for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles (5.106.5.2).

- **Recycling by Occupants.** Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.

- **Construction waste.** A minimum 50-percent diversion of construction and demolition waste from landfills, increasing voluntarily to 65 and-75 percent for new homes and 80-percent for commercial projects. All (100 percent) of trees, stumps, rocks and associated vegetation and soils resulting from land clearing shall be reused or recycled.

- **Wastewater reduction.** Each building shall reduce the generation of wastewater by one of the following methods:

    - The installation of water-conserving fixtures or
    - Utilizing nonpotable water systems (5.303.4).
    - Water use savings. 20-percent mandatory reduction in indoor water use with voluntary goal standards for 30, 35 and 40-percent reductions.
    - Water meters. Separate water meters for buildings in excess of 50,000 square feet or buildings projected to consume more than 1,000 gallons per day.
    - Irrigation efficiency. Moisture-sensing irrigation systems for larger landscaped areas.
    - Materials pollution control. Low-pollutant emitting interior finish materials such as paints, carpet, vinyl flooring, and particle board.
    - Building commissioning. Mandatory inspections of energy systems (i.e. heat furnace, air conditioner, mechanical equipment) for nonresidential buildings over 10,000 square feet to ensure that all are working at their maximum capacity according to their design efficiencies.

Pavley Regulations. California AB 1493, enacted on July 22, 2002, required the ARB to develop and adopt regulations that reduce greenhouse gases emitted by passenger vehicles

and light duty trucks. The regulation was stalled by automaker lawsuits and by the EPA's denial of an implementation waiver. On January 21, 2009, the ARB requested that the EPA reconsider its previous waiver denial. On January 26, 2009, President Obama directed that the EPA assess whether the denial of the waiver was appropriate. On June 30, 2009, the EPA granted the waiver request.

The standards phase in during the 2009 through 2016 model years. When fully phased in, the near term (2009-2012) standards will result in about a 22-percent reduction compared with the 2002 fleet, and the mid-term (2013-2016) standards will result in about a 30-percent reduction. Several technologies stand out as providing significant reductions in emissions at favorable costs. These include discrete variable valve lift or camless valve actuation to optimize valve operation rather than relying on fixed valve timing and lift as has historically been done; turbocharging to boost power and allow for engine downsizing; improved multi-speed transmissions; and improved air conditioning systems that operate optimally, leak less, and/or use an alternative refrigerant.

Executive Order S-3-05. California Governor Arnold Schwarzenegger announced on June 1, 2005, through Executive Order S-3-05, the following reduction targets for greenhouse gas emissions:

- By 2010, California shall reduce greenhouse gas emissions to 2000 levels;
- By 2020, California shall reduce greenhouse gas emissions to 1990 levels.
- By 2050, California shall reduce greenhouse gas emissions to 80% below 1990 levels.

The 2050 reduction goal represents what scientists believe is necessary to reach levels that will stabilize the climate. The 2020 goal was established to be an aggressive, but achievable, mid-term target. The Climate Action Team's Report to the Governor in 2006 contains recommendations and strategies to help ensure the 2020 targets in Executive Order S-3-05 are met.

Low Carbon Fuel Standard - Executive Order S-01-07. The Governor signed Executive Order S-01-07 on January 18, 2007. The order mandates that a statewide goal shall be established to reduce the carbon intensity of California's transportation fuels by at least 10 percent by 2020. In particular, the executive order established a Low Carbon Fuel Standard and directed the Secretary for Environmental Protection to coordinate the actions of the California Energy Commission, the ARB, the University of California, and other agencies to develop and propose protocols for measuring the "life-cycle carbon intensity" of transportation fuels. This analysis supporting development of the protocols was included in the State Implementation Plan for alternative fuels (State Alternative Fuels Plan adopted by California Energy Commission on December 24, 2007) and was submitted to ARB for consideration as an "early action" item under AB 32. The ARB adopted the Low Carbon Fuel Standard on April 23, 2009.

SB 1368. In 2006, the State Legislature adopted Senate Bill (SB) 1368, which was subsequently signed into law by the Governor. SB 1368 directs the California Public Utilities Commission to adopt a performance standard for greenhouse gas emissions for the future power purchases of California utilities. SB 1368 seeks to limit carbon emissions associated with electrical energy consumed in California by forbidding procurement arrangements for energy longer than 5 years from resources that exceed the emissions of a relatively clean, combined cycle natural gas power plant. Because of the carbon content of its fuel source, a coal-fired plant cannot meet this standard because such plants emit roughly twice as much carbon as natural gas, combined cycle plants. Accordingly, the new law will effectively prevent California's utilities from investing in, otherwise financially supporting, or purchasing power from new coal plants located in or out of the State. Thus, SB 1368 will lead to dramatically lower greenhouse gas emissions associated with California's energy demand, as SB 1368 will effectively prohibit California utilities from purchasing power from out-of-state producers that cannot satisfy the performance standard for greenhouse gas emissions required by SB 1368. The California Public Utilities Commission adopted the regulations required by SB 1368 on August 29, 2007.

SB 97 and the CEQA Guidelines Update. Passed in August 2007, SB 97 added Section 21083.05 to the Public Resources Code. The code states "(a) On or before July 1, 2009, the Office of Planning and Research shall prepare, develop, and transmit to the Resources Agency guidelines for the mitigation of greenhouse gas emissions or the effects of greenhouse gas emissions as required by this division, including, but not limited to, effects associated with transportation or energy consumption. (b) On or before January 1, 2010, the Resources Agency shall certify and adopt guidelines prepared and developed by the Office of Planning and Research pursuant to subdivision (a)." Section 21097 was also added to the Public Resources Code. It provided CEQA protection until January 1, 2010 for transportation projects funded by the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 or projects funded by the Disaster Preparedness and Flood Prevention Bond Act of 2006, in stating that the failure to adequately analyze the effects of greenhouse gases would not violate CEQA.

On April 13, 2009, the Office of Planning and Research submitted to the Secretary for Natural Resources its recommended amendments to the CEQA Guidelines for addressing greenhouse gas emissions. On July 3, 2009, the Natural Resources Agency commenced the Administrative Procedure Act rulemaking process for certifying and adopting these amendments pursuant to Public Resources Code section 21083.05. Following a 55-day public comment period and two public hearings, the Natural Resources Agency proposed revisions to the text of the proposed Guidelines amendments. The Natural Resources Agency transmitted the adopted amendments and the entire rulemaking file to the Office of Administrative Law on December 31, 2009. On February 16, 2010, the Office of Administrative Law approved the Amendments, and filed them with the Secretary of State for inclusion in the California Code of Regulations. The Amendments became effective on March 18, 2010.

The CEQA Amendments provide guidance to public agencies regarding the analysis and mitigation of the effects of greenhouse gas emissions in CEQA documents. The CEQA Amendments fit within the existing CEQA framework by amending existing CEQA Guidelines to reference climate change.

A new section, CEQA Guidelines Section 15064.4, was added to assist agencies in determining the significance of greenhouse gas emissions. The new section allows agencies the discretion to determine whether a quantitative or qualitative analysis is best for a particular project. However, little guidance is offered on the crucial next step in this assessment process—how to determine whether the project's estimated greenhouse gas emissions are significant or cumulatively considerable.

Also amended were CEQA Guidelines Sections 15126.4 and 15130, which address mitigation measures and cumulative impacts respectively. Greenhouse gas mitigation measures are referenced in general terms, but no specific measures are championed. The revision to the cumulative impact discussion requirement (Section 15130) simply directs agencies to analyze greenhouse gas emissions in an EIR when a project's incremental contribution of emissions may be cumulatively considerable, however it does not answer the question of when emissions are cumulatively considerable.

Section 15183.5 permits programmatic greenhouse gas analysis and later project-specific tiering, as well as the preparation of Greenhouse Gas Reduction Plans. Compliance with such plans can support a determination that a project's cumulative effect is not cumulatively considerable, according to proposed Section 15183.5(b). In addition, the amendments revised Appendix F of the CEQA Guidelines, which focuses on Energy Conservation. The sample environmental checklist in Appendix G was amended to include greenhouse gas questions.

AB 32. The California State Legislature enacted AB 32, the California Global Warming Solutions Act of 2006. AB 32 requires that greenhouse gases emitted in California be reduced to 1990 levels by the year 2020. "Greenhouse gases" as defined under AB 32 include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. ARB is the state agency charged with monitoring and regulating sources of greenhouse gases. AB 32 states the following:

Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems.
The ARB Board approved the 1990 greenhouse gas emissions level of 427 million metric tons of carbon dioxide equivalent (MMTCO2e) on December 6, 2007 (California Air Resources Board 2007). Therefore, emissions generated in California in 2020 are required

to be equal to or less than 427 MMTCO2e. Emissions in 2020 in a "business as usual" scenario are estimated to be 596 MMTCO2e.

Under AB 32, the ARB published its Final Expanded List of Early Action Measures to Reduce Greenhouse Gas Emissions in California. Discrete early action measures are currently underway or are enforceable by January 1, 2010. The ARB has 44 early action measures that apply to the transportation, commercial, forestry, agriculture, cement, oil and gas, fire suppression, fuels, education, energy efficiency, electricity, and waste sectors. Of these early action measures, nine are considered discrete early action measures, as they are regulatory and enforceable by January 1, 2010. The ARB estimates that the 44 recommendations are expected to result in reductions of at least 42 MMTCO2e by 2020, representing approximately 25 percent of the 2020 target.

The ARB's Climate Change Scoping Plan (Scoping Plan) contains measures designed to reduce the State's emissions to 1990 levels by the Year 2020 (California Air Resources Board 2008). The Scoping Plan identifies recommended measures for multiple greenhouse gas emission sectors and the associated emission reductions needed to achieve the year 2020 emissions target—each sector has a different emission reduction target. Most of the measures target the transportation and electricity sectors. As stated in the Scoping Plan, the key elements of the strategy for achieving the 2020 greenhouse gas target include:

- Expanding and strengthening existing energy efficiency programs as well as building and appliance standards;
- Achieving a statewide renewables energy mix of 33 percent;
- Developing a California cap-and-trade program that links with other Western Climate Initiative partner programs to create a regional market system;
- Establishing targets for transportation-related greenhouse gas emissions for regions throughout California and pursuing policies and incentives to achieve those targets;
- Adopting and implementing measures pursuant to existing State laws and policies, Including California's clean car standards, goods movement measures, and the Low Carbon Fuel Standard; and
- Creating targeted fees, including a public goods charge on water use, fees on high global warming potential gases, and a fee to fund the administrative costs of the State's long-term commitment to AB 32 implementation.

In addition, the Scoping Plan differentiates between "capped" and "uncapped" strategies. "Capped" strategies are subject to the proposed cap-and-trade program. The Scoping Plan states that the inclusion of these emissions within the cap-and trade program will help ensure that the year 2020 emission targets are met despite some degree of uncertainty in the emission reduction estimates for any individual measure. Implementation of the capped strategies is calculated to achieve a sufficient amount of reductions by 2020 to achieve the emission target contained in AB 32. "Uncapped" strategies that will not be subject to the cap-and-trade emissions caps and requirements are provided as a margin of safety by accounting for additional greenhouse gas emission reductions.

SB 375. Passing the Senate on August 30, 2008, SB 375 was signed by the Governor on September 30, 2008. According to SB 375, the transportation sector is the largest contributor of greenhouse gas emissions, which emits over 40 percent of the total greenhouse gas emissions in California. SB 375 states, "Without improved land use and transportation policy, California will not be able to achieve the goals of AB 32." SB 375 does the following: (1) requires metropolitan planning organizations to include sustainable community strategies in their regional transportation plans for reducing greenhouse gas emissions, (2) aligns planning for transportation and housing, and (3) creates specified incentives for the implementation of the strategies. Concerning CEQA, SB 375, section 21159.28 states that CEQA findings determinations for certain projects are not required to reference, describe, or discuss (1) growth inducing impacts or (2) any project-specific or cumulative impacts from cars and light-duty truck trips generated by the project on global warming or the regional transportation network if the project:

1. Is in an area with an approved sustainable communities strategy or an alternative planning strategy that the ARB accepts as achieving the greenhouse gas emission reduction targets.
2. Is consistent with that strategy (in designation, density, building intensity, and applicable policies).
3. Incorporates the mitigation measures required by an applicable prior environmental document.

Executive Order S-13-08. Executive Order S-13-08 indicates that "climate change in California during the next century is expected to shift precipitation patterns, accelerate sea level rise and increase temperatures, thereby posing a serious threat to California's economy, to the health and welfare of its population and to its natural resources." Pursuant to the requirements in the order, the 2009 California Climate Adaptation Strategy (California Natural Resources Agency 2009) was adopted, which is the " . . . first statewide, multi-sector, region-specific, and information-based climate change adaptation strategy in the United States." Objectives include analyzing risks of climate change in California, identifying and exploring strategies to adapt to climate change, and specifying a direction for future research.

Renewable Electricity Standards. On September 12, 2002, Governor Gray Davis signed SB 1078 requiring California to generate 20 percent of its electricity from renewable energy by 2017. SB 107 changed the due date to 2010 instead of 2017. On November 17, 2008, Governor Arnold Schwarzenegger signed Executive Order S-14-08, which established a Renewable Portfolio Standard target for California requiring that all retail sellers of electricity serve 33 percent of their load with renewable energy by 2020. Governor Schwarzenegger also directed the ARB (Executive Order S-21¬09) to adopt a regulation by July 31, 2010, requiring the state's load serving entities to meet a 33 percent renewable energy target by 2020. The ARB Board approved the Renewable Electricity Standard on September 23, 2010 by Resolution 10-23.

2.2.4 South Coast Air Quality Management District

The Project is within the South Coast Air Basin, which is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). SCAQMD Regulation XXVII currently includes three rules:

- The purpose of Rule 2700 is to define terms and post global warming potentials.
- The purpose of Rule 2701, SoCal Climate Solutions Exchange, is to establish a voluntary program to encourage, quantify, and certify voluntary, high quality certified greenhouse gas emission reductions in the SCAQMD.
- Rule 2702, Greenhouse Gas Reduction Program, was adopted on February 6, 2009. The purpose of this rule is to create a Greenhouse Gas Reduction Program for greenhouse gas emission reductions in the SCAQMD. The SCAQMD will fund projects through contracts in response to requests for proposals or purchase reductions from other parties.

SCAQMD Threshold Development

The SCAQMD has established recommended significance thresholds for greenhouse gases for local lead agency consideration ("SCAQMD draft local agency threshold"). SCAQMD has published a five-tiered draft GHG threshold which includes a 10,000 metric ton of CO_2e per year for stationary/industrial sources and 3,000 metric tons of CO_2e per year significance threshold for residential/commercial projects (South Coast Air Quality Management District 2010c). Tier 3 is anticipated to be the primary tier by which the SCAQMD will determine significance for projects. The Tier 3 screening level for stationary sources is based on an emission capture rate of 90 percent for all new or modified projects. A 90-precent emission capture rate means that 90 percent of total emissions from all new or modified stationary source projects would be subject to CEQA analysis. The 90-percent capture rate GHG significance screening level in Tier 3 for stationary sources was derived using the SCAQMD's annual Emissions Reporting Program.

The current draft thresholds consist of the following tiered approach:

- Tier 1 consists of evaluating whether or not the project qualifies for any applicable exemption under CEQA.

- Tier 2 consists of determining whether or not the project is consistent with a greenhouse gas reduction plan. If a project is consistent with a qualifying local greenhouse gas reduction plan, it does not have significant greenhouse gas emissions.

- Tier 3 consists of screening values, which the lead agency can choose but must be consistent. A project's construction emissions are averaged over 30 years and are added to a project's operational emissions. If a project's emissions are under one of the following screening thresholds, then the project is less than significant:

- All land use types: 3,000 MTCO2e per year

- Tier 4 has the following options:
  - Option 1: Reduce emissions from business as usual by a certain percentage; this percentage is currently undefined
  - Option 2: Early implementation of applicable AB 32 Scoping Plan measures
  - Option 3: Year 2020 target for service populations (SP), which includes residents and employees: 4.8 MTCO2e/SP/year for projects and 6.6 MTCO2e/SP/year for plans;
  - Option 3, 2035 target: 3.0 MTCO2e/SP/year for projects and 4.1 MTCO2e/SP/year for plans

- Tier 5 involves mitigation offsets to achieve target significance threshold.

2.2.5 City of Aliso Viejo

The City of Aliso Viejo currently does not have any thresholds of significance for GHG emissions therefore the project will follow the SCAQMD's recommended Tiered 3 and 4 (option 1):

- Tier 3: project greenhouse gas emissions compared with the threshold: 3,000 MTCO2e per year (see analysis in Section VII below), if the project exceeds this threshold; go to Tier 4.

- Tier 4, option 1: Reduce greenhouse gas emissions from business as usual by 15 percent (see analysis in Section 7 below).

Section 15064.4(b) of the CEQA Guideline amendments for greenhouse gas emissions states that a lead agency may take into account the following three considerations in assessing the significance of impacts from greenhouse gas emissions:

> Consideration #1: The extent to which the project may increase or reduce greenhouse gas emissions as compared to the existing environmental setting.
>
> Consideration #2: Whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project.
>
> Consideration #3: The extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of greenhouse gas emissions.

Such regulations or requirements must be adopted by the relevant public agency through a public review process and must include specific requirements that reduce or mitigate the project's incremental contribution of greenhouse gas emissions. If there is substantial evidence notwithstanding compliance with the adopted regulations or requirements, an EIR must be prepared for the project.

3.0 Setting

3.1 Existing Physical Setting

The Project is located in the City of Aliso Viejo in Orange County and is within the South Coast Air Basin (basin). To the west of the basin is the Pacific Ocean. To the north and east of the basin are the San Gabriel, San Bernardino, and San Jacinto mountains, while the southern limit of the basin is the San Diego County line. The basin consists of Orange County, all of Los Angeles County except for the Antelope Valley, the non-desert portion of western San Bernardino County, and the western and Coachella Valley portions of Riverside County. The air quality in the basin is impacted by dominant airflows, topography, atmospheric inversions, location, season, and time of day.

3.1.1 Local Climate and Meteorology

Dominant airflows provide the driving mechanism for transport and dispersion of air pollution. The mountains surrounding the region form natural horizontal barriers to the dispersion of air contaminants. Air pollution created in the coastal areas and around the Los Angeles area is transported inland until it reaches the mountains where the combination of mountains and inversion layers generally prevent further dispersion. This poor ventilation results in a gradual degradation of air quality from the coastal areas to inland areas. Air stagnation may occur during the early evening and early morning periods of transition between day and nighttime flows. The region also experiences periods of hot, dry winds from the desert, known as Santa Ana winds. If the Santa Ana winds are strong, they can surpass the sea breeze, which blows from the ocean to the land, and carry the suspended dust and pollutants out to the ocean. If the winds are weak, they are opposed by the sea breeze and cause stagnation, resulting in high pollution events.

The local dominant wind blows predominantly from the south-southwest with relatively low velocities. The annual average annual wind speed is about 10 mph. Summer wind speeds average slightly higher than winter wind speeds. Low average wind speeds, together with a persistent temperature inversion limit the vertical dispersion of air pollutants throughout the Basin.

The annual average temperature varies little throughout much of the basin, ranging from the low to middle 60s, measured in degrees Fahrenheit (°F). With more pronounced oceanic influence, coastal areas show less variability in annual minimum and maximum temperatures than inland areas.

The climatological station closest to the project site is a National Weather Service Cooperative weather station located in City of Laguna Beach. Climatological data from the National Weather Service at this station spanning the period 1928-2013 indicate an annual average temperature of 61.1 Fahrenheit, with January the coldest month (mean minimum

daily temperatures of 43.0° Fahrenheit) and August, the warmest month of the year (mean daily maximum temperatures of 78.1° Fahrenheit).

The majority of the annual rainfall in the basin occurs between November and March. Summer rainfall is minimal and is generally limited to scattered thunderstorms in the coastal regions and slightly heavier showers in the eastern portion of the basin along the coastal side of the mountains. The climatological data from the Laguna Beach National Weather Service Coop station spanning the period 1928-2013 indicate an annual average precipitation of 12.52 inches. Eighty-three (83) percent of the annual rainfall occurs during the November to March rain season. The highest monthly average rainfall occurs during February. Year to year patterns in rainfall are unpredictable due to fluctuations in the weather. General meteorological data for the Aliso Viejo area, as measured at the Laguna Beach weather station, are presented in Table 3.

Temperature inversions are another important feature that limits the vertical depth through which pollution can be mixed. During the summer, coastal areas are characterized by a sharp discontinuity between the cool marine air at the surface and the warm, sinking air aloft within the high-pressure cell over the ocean to the west. This marine/subsidence inversion allows for good local mixing, but acts like a giant lid over the Basin. The air remains stagnant, as the average wind speed in downtown Los Angeles becomes less than five mph. A second type of inversion forms on clear winter nights when cold air off the mountains to the south sinks to the valley floor while the air aloft over the valley remains warm. This forms radiation inversions. These inversions, in conjunction with calm winds, trap pollutants such as those from automobile exhaust near their source. They lead to air pollution "hotspots" in heavily developed coastal areas of the Basin, but onshore breezes often push the pollutants along canyons into the inland valleys. Summers are often periods of hazy visibility and occasionally unhealthful air, while winter air quality impacts tend to be highly localized and can consist of elevated levels of nitrogen dioxide and fine particulate matter.

3.1.2 Local Air Quality

The local air quality can be evaluated by reviewing relevant air pollution concentrations near the project area. For evaluation purposes, the South Coast Air Quality Management District (SCAQMD) has divided the basin into 36 Source Receptor Areas (SRA) within the Basin operating monitoring stations in most of the areas. These SRAs are designated to provide a general representation of the local meteorological, terrain, and air quality conditions within the particular geographical area. The Project is within SRA 20, Central Orange County Coastal. This station does not monitor pollutant levels. . The next closest monitoring station is the Saddleback Valley, Station 19 which monitors ozone, CO, PM_{10} and $PM_{2.5}$. The North Coastal Orange County Station, Station 18, monitors NO_2 and SO_2. The pollutant levels from SRA 18 and 19 were used to comprise a "background" for the Project location.

Table 4 summarizes 2011 through 2013 published monitoring data, which is the most recent 3-year period available. The data shows that during the past few years, the Project area has exceeded the ozone, PM_{10}, and $PM_{2.5}$ standards.

3.1.3 Attainment Status

The EPA and the ARB designate air basins where ambient air quality standards are exceeded as "nonattainment" areas. If standards are met, the area is designated as an "attainment" area. If there is inadequate or inconclusive data to make a definitive attainment designation, they are considered "unclassified." National nonattainment areas are further designated as marginal, moderate, serious, severe, or extreme as a function of deviation from standards. Each standard has a different definition, or 'form' of what constitutes attainment, based on specific air quality statistics. For example, the Federal 8-hour CO standard is not to be exceeded more than once per year; therefore, an area is in attainment of the CO standard if no more than one 8-hour ambient air monitoring values exceeds the threshold per year. In contrast, the federal annual $PM_{2.5}$ standard is met if the three-year average of the annual average $PM_{2.5}$ concentration is less than or equal to the standard. Table 5 lists the attainment status for the criteria pollutants in the Basin.

3.2 Climate Change Setting

Climate change is a change in the average weather of the earth that is measured by alterations in temperature, wind patterns, storms, and precipitation. These changes are assessed using historical records of temperature changes occurring in the past, such as during previous ice ages. The historical data is utilized to extrapolate a level of statistical significance specifically focusing on temperature records from the last 150 years.

The United Nations Intergovernmental Panel on Climate Change (IPCC) constructed several emission trajectories of GHGs needed to stabilize global temperatures and climate change impacts. The IPPC concluded that global average temperatures and sea levels are expected to rise under all analytical scenarios (Intergovernmental Panel on Climate Change 2007a). The report also concluded that"[w]arming of the climate system is unequivocal," and that "[m]ost of the observed increase in global average temperatures since the mid-20th century is very likely due to the observed increase in anthropogenic greenhouse gas concentrations."

Many question the validity of the IPCC's report by claiming the inadequacy of the peer review process. Audits have concluded that 48 percent of the chapters in the Fourth Assessment Report received a grade of "F" meaning that 59 percent or fewer of the sources were peer reviewed (NoConsensus.org 2010).

Consequences of Climate Change in California

In California, climate change may result in consequences such as the following (from California Climate Change Center 2006 and Moser et al. 2010).

- A rise in sea levels resulting in displacement of costal businesses and residencies. During the past century, sea levels along California's coast have risen about seven inches. If emissions continue unabated and temperatures rise into the higher anticipated warming range, sea level is expected to rise an additional 22 to 55 inches by the end of the century.

- A reduction in the quality and supply of water from the Sierra snowpack. If heat-trapping emissions continue unabated, more precipitation will fall as rain instead of snow, and the snow that does fall will melt earlier, reducing the Sierra Nevada spring snowpack by as much as 70 to 90 percent. This can lead to challenges in securing adequate water supplies. It can also lead to a potential reduction in hydropower.

- Increased risk of large wildfires. If rain increases as temperatures rise, wildfires in the grasslands and chaparral ecosystems of southern California are estimated to increase by approximately 30 percent toward the end of the 21st century because more winter rain will stimulate the growth of more plant "fuel" available to burn in the fall. In contrast, a hotter, drier climate could promote up to 90 percent more northern California fires by the end of the century by drying out and increasing the flammability of forest vegetation.

- Reductions in the quality and quantity of certain agricultural products. The crops and products likely to be adversely affected include wine grapes, fruit, nuts, and milk.

- Exacerbation of air quality problems. If temperatures rise to the medium warming range, there could be 75 to 85 percent more days with weather conducive to ozone formation in Los Angeles and the San Joaquin Valley, relative to today's conditions. This is more than twice the increase expected if rising temperatures remain in the lower warming range. This increase in air quality problems could result in an increase in asthma and other health-related problems.

- An increase temperature and extreme weather events. Climate change is expected to lead to increases in the frequency, intensity, and duration of extreme heat events and heat waves in California. More heat waves can exacerbate chronic disease or heat-related illness.

- A decrease in the health and productivity of California's forests. Climate change can cause an increase in wildfires, an enhanced insect population, and establishment of non-native species.

3.3 Greenhouse Gases

Gases that trap heat in the atmosphere are commonly referred to as "greenhouse gases" because they function like a greenhouse by letting light in while preventing heat from escaping. Naturally occurring GHGs include water vapor, carbon dioxide (CO_2) methane (CH_4) and nitrogen dioxide/oxides (N_2O and NO_x). The natural accumulation of GHGs in the atmosphere has a warming effect on the Earth's temperature. Without these natural GHGs, the Earth's temperature would be cooler.

In addition to the naturally occurring gases, man-made chemicals also act as GHGs and include the following common compounds: chlorofluorocarbons (CFCs), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), ozone (O_3), and aerosols. It is believed that emissions from human activities, such as electricity production and vehicle use, have elevated the concentration of these gases in the atmosphere beyond the level of naturally occurring concentrations.

Climate change is driven by forcings and feedbacks. Radiative forcing is the difference between the incoming energy and outgoing energy in the climate system. Positive forcing tends to warm the surface while negative forcing tends to cool it. Radiative forcing values are typically expressed in watts per square meter. A feedback is a climate process that can strengthen or weaken a forcing. For example, when ice or snow melts, it reveals darker land underneath which absorbs more radiation and causes more warming. The global warming potential is the potential of a gas or aerosol to trap heat in the atmosphere. The global warming potential of a gas is essentially a measurement of the radiative forcing of a greenhouse gas compared with the reference gas, carbon dioxide.

Individual greenhouse gas compounds have varying global warming potential and atmospheric lifetimes. Carbon dioxide (CO_2), the reference gas for global warming potential, has a global warming potential of one. The global warming potential of a greenhouse gas is a measure of how much a given mass of a greenhouse gas is estimated to contribute to global warming. To describe how much global warming a given type and amount of greenhouse gas may cause, the carbon dioxide equivalent (CO_2 e) is used. The calculation of the carbon dioxide equivalent is a consistent methodology for comparing greenhouse gas emissions since it normalizes various greenhouse gas emissions to a consistent reference gas, carbon dioxide. For example, methane's warming potential of 21 indicates that methane has 21 times greater warming affect than carbon dioxide on a molecule per molecule basis. A carbon dioxide equivalent is the mass emissions of an individual greenhouse gas multiplied by its global warming potential. Greenhouse gases defined by AB 32 include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. They are described in Table 6.

Emissions Inventories

Emissions in California were approximately 450 million tons of carbon dioxide equivalents (MMTCO2e) in 2009 (California Air Resources Board).

3.4 Greenhouse Gas Inventory

This analysis is restricted to greenhouse gases identified by AB 32 and the CEQA Guidelines (section 15364.5), which include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. The Project would generate a variety of greenhouse gases during construction and operation, including several defined by AB 32 and the CEQA Guidelines such as carbon dioxide, methane, and nitrous oxide.

The Project may also emit greenhouse gases that are not defined by AB 32 and the CEQA Guidelines. For example, the project may generate aerosols. During construction, the diesel fueled vehicles and equipment emit diesel particulate matter, which has black carbon, which is a component of aerosol. During operation, any diesel fueled trucks or vehicles could emit aerosols. Aerosols are short-lived particles, as they remain in the atmosphere for about one week. Studies have indicated that black carbon has a high global warming potential; however, the Intergovernmental Panel on Climate Change states that it has a low level of scientific certainty (Intergovernmental Panel on Climate Change 2007a).

Water vapor could be emitted from evaporated water used for landscaping, but this is not a significant impact, because water vapor concentrations in the upper atmosphere are primarily due to climate feedbacks rather than emissions from project-related activities. The project would emit nitrogen oxides and volatile organic compounds, which are ozone precursors. Ozone is a greenhouse gas; however, unlike the other greenhouse gases, ozone in the troposphere is relatively short-lived and can be reduced in the troposphere on a daily basis. Stratospheric ozone can be reduced through reactions with other pollutants.

Certain greenhouse gases defined by AB 32 would not be emitted by the project. Perfluorocarbons and sulfur hexafluoride are typically used in industrial applications, none of which would be used by the project. Therefore, it is not anticipated that the project would emit perfluorocarbons or sulfur hexafluoride.

An upstream emission source (also known as life cycle emissions) refers to emissions that were generated during the manufacture of products to be used for construction of the project. Upstream emission sources for the project include but are not limited emissions from the manufacture of cement, emissions from the manufacture of steel, and/or emissions from the transportation of building materials to the seller. The upstream emissions were not estimated because they are not within the control of the project and to do so would be speculative at this time. Additionally, the California Air Pollution Control Officers Association White Paper on CEQA and Climate Change supports this conclusion by stating, "The full life-cycle of GHG [greenhouse gas] emissions from construction activities is not accounted for . . . and the information needed to characterize [life-cycle emissions] would be speculative at the CEQA analysis level" (California Air Pollution Control Officers Association 2008). Therefore, pursuant to CEQA Guidelines Sections 15144 and 15145, upstream / life cycle emissions are speculative and no further discussion is necessary.

4.0 Modeling Parameters and Assumptions

4.1 Construction

Emissions were estimated using the California Emissions Estimator Model Version 2013.2.2 (CalEEMod), which was released October 2, 2013. The analysis reflects the construction of a 42,400 square feet of general office building, and a parking structure with 423 parking spaces. Construction is anticipated to begin no sooner than 2016 and will be completed in 2017. The project is anticipated to be operational in 2017. The CalEEMod construction timeline default for all phases is used in the analysis. Construction activities within the Project area will consist of demolition, site preparation, on-site grading, building, paving, and coating.

To be conservative, the project was analyzed in one phase. This is the conservative approach because it assumes the all construction phase activity for the entirety of the site is occurring at once. For example, during the building construction phase, the building of the parking structure and the office building is occurring at once. It should be noted that the paving and architectural coating phase is assumed to occur at once.

Please see the CalEEMod output in Appendix A for details.

The construction equipment list is shown in Table 7.

Other parameters which are used to estimate construction emissions such as the worker and vendor trips and trip lengths utilize the CalEEMod defaults. The trips assumptions are also available in Appendix A

Grading The quantity of fugitive dust estimated by CalEEMod is based on the number of equipment used during grading. Tractors, graders, and dozers would impact 3 acres per 8-hour day if all were used simultaneously. To avoid a significant impact during construction, the project is confined to a maximum disturbance area of 2 acres. It is assumed for purposes of this analysis that there would be 484.46 cubic yards of exported soil, which will be hauled a maximum 35 miles. At this time, there are multiple options for a receiving site, with the furthest located approximately 35 miles from the project site. Therefore, to be conservative, 35 miles was used in the CalEEMod calculations.

SCAQMD Rule 403 requires fugitive dust generating activities follow best available control measures to reduce emissions of fugitive dust. These measures are accounted for in CalEEMod as "mitigation" because the model categorizes the measures as "mitigation," even though they are technically not mitigation, since it is required by SCAQMD.

4.2 Operations

Operational or long-term emissions occur over the life of the Project. Both mobile and area sources generate operational emissions. Area source emissions arise from consumer product usage, heaters that consume natural gas, gasoline-powered landscape equipment, gasoline service station, and architectural coatings (painting). Mobile source emissions from motor vehicles are the largest single long-term source of air pollutants from the operation of the Project and consist of emissions from residential vehicles. Small amounts of emissions would also occur from area sources such as the consumption of natural gas for heating, hearths, from landscaping emissions, and consumer product usage.

The operational emissions were estimated using the California Emissions Estimator Model Version 2013.2.2 (CalEEMod).

4.2.1 Motor Vehicle Emissions

Estimates of motor vehicle emissions require information on four parameters: trip generation, mix of vehicles accessing the Project (i.e., car versus type of truck), length of each trip made by each type of vehicle, and emission factor (quantity of emission for each mile traveled or time spent idling by each vehicle). Each of these parameters is discussed below.

Commercial, Commercial – Work, Commercial - Nonwork

The percentages of C-C, C-W, C-NW are from CalEEMod defaults. The trip generation rates are from the CalEEMod's default and are shown in Table 8. The trip generation rates are from the traffic study (prepared by RK, 2015) and the Institute of Transportation Engineers (ITE) Trip Generation Manual 9th Edition are shown in Table 8.

The percentages for C-C, C-W, C-NW are from the CalEEMod defaults. A summary of the operational vehicle trip assumptions from CalEEMod are demonstrated in Table 9, and the vehicle mix is shown in Table 10.

Emission Factors

The emission factors (from EMFAC2011) required to estimate the mobile source emissions are embedded in the CalEEMod emissions model.

4.2.2 Other Emissions

Natural Gas. Natural gas emissions refer to the emissions that occur when natural gas is combusted on the project site for heating water, space heating, stoves, or other uses. Criteria air pollutant and greenhouse gas emissions were estimated using CalEEMod defaults.

Indirect Electricity. Indirect electricity refers to the greenhouse gas emissions generated by offsite power plants to supply the electricity required for the project. The CalEEMod defaults for energy intensity were used.

Water Transport. There would be greenhouse gas emissions generated from the electricity required to supply and treat the water to be used on the project site. See Appendix A for estimated water usage.

Waste. There would be greenhouse gas emissions from the decomposing waste generated by the project. See Appendix A for estimated waste.

4.3 Localized Construction Analysis Modeling Parameters

The SCAQMD has published a "Fact Sheet for Applying CalEEMod to Localized Significance Thresholds" (South Coast Air Quality Management District 2011b). CalEEMod calculates construction emissions based on the number of equipment hours and the maximum daily disturbance activity possible for each piece of equipment. In order to compare CalEEMod reported emissions against the localized significance threshold lookup tables, the CEQA document should contain in its project design features or its mitigation measures the following parameters:

1) The off-road equipment list (including type of equipment, horsepower, and hours of operation) assumed for the day of construction activity with maximum emissions.
2) The maximum number of acres disturbed on the peak day.
3) Any emission control devices added onto off-road equipment.
4) Specific dust suppression techniques used on the day of construction activity with maximum emissions.

The local air quality emissions from construction were analyzed using the SCAQMD's Mass Rate Localized Significant Threshold Look-up Tables and the methodology described in Localized Significance Threshold Methodology, prepared by SCAQMD, revised July 2008. The Look-up Tables were developed by the SCAQMD in order to readily determine if the daily emissions of CO, NOx, PM10, and PM2.5 from the proposed project could result in a significant impact to the local air quality. Sensitive receptors include residences, schools, hospitals, and similar uses that are sensitive to adverse air quality. Nearby existing sensitive receptors in the project vicinity include proposed residential units approximately 25 meters to the east. These look-up tables were utilized to determine localized significance. The construction emissions were compared to the SCAQMD's threshold tables with a disturbance area of 2 acres.

4.4 Localized Operational Analysis Modeling Parameters

For operational emissions, the screening tables for a disturbance area of 2 acres were utilized to determine significance. The tables were compared to the project's operational emissions.

5.0 Thresholds of Significance

5.1 Air Quality Thresholds of Significance

5.1.1 CEQA Guidelines for Air Quality

The CEQA Guidelines define a significant effect on the environment as "a substantial, or potentially substantial, adverse change in the environment." To determine if a project would have a significant impact on air quality, the type, level, and impact of emissions generated by the Project must be evaluated.

The following air quality significance thresholds are contained in Appendix G of the CEQA Guidelines. A significant impact would occur if the Project would:

a) Conflict with or obstruct implementation of the applicable air quality plan;

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation;

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable national or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors);

d) Expose sensitive receptors to substantial pollutant concentrations; or

e) Create objectionable odors affecting a substantial number of people.

While the final determination of whether a project is significant is within the purview of the Lead Agency pursuant to Section 15064(b) of the CEQA Guidelines, SCAQMD recommends that its quantitative air pollution thresholds be used to determine the significance of project emissions. If the Lead Agency finds that the project has the potential to exceed these air pollution thresholds, the project should be considered to have significant air quality impacts. There are daily emission thresholds for construction and operation of a proposed project in the Basin.

5.1.2 Regional Significance Thresholds for Construction Emissions

The following CEQA significance thresholds for construction emissions are established for the Basin:

- 75 pounds per day (lbs/day) of ROC
- 100 lbs/day of NO_x
- 550 lbs/day of CO
- 150 lbs/day of PM_{10}

- 55 lbs/day of $PM_{2.5}$
- 150 lbs/day of SO_2

Projects in the Basin with construction-related emissions that exceed any of the emission thresholds are considered to be significant under SCAQMD guidelines.

5.1.3 Regional Significance Thresholds for Operational Emissions

The daily operational emissions significance thresholds for the Basin are as follows:

- 75 pounds per day (lbs/day) of ROC
- 100 lbs/day of NO_x
- 550 lbs/day of CO
- 150 lbs/day of PM_{10}
- 55 lbs/day of $PM_{2.5}$
- 150 lbs/day of SO_2

Local Microscale Concentration Standards The significance of localized project impacts under CEQA depends on whether ambient CO levels in the vicinity of the project are above or below State and federal CO standards. If ambient levels are below the standards, a project is considered to have a significant impact if project emissions result in an exceedance of one or more of these standards. If ambient levels already exceed a State or federal standard, project emissions are considered significant if they increase 1-hour CO concentrations by 1.0 ppm or more or 8-hour CO concentrations by 0.45 ppm or more. The following are applicable local emission concentration standards for CO:

- California State 1-hour CO standard of 20.0 ppm
- California State 8-hour CO standard of 9.0 ppm

5.1.4 Thresholds for Localized Significance

LSTs represent the maximum emissions from a project site that is not expected to result in an exceedance of the national or state AAQS shown in Table 4. LSTs are based on the ambient concentrations of that pollutant within the project source receptor area (SRA) and the distance to the nearest sensitive receptor. For this project, the appropriate SRA for the LST is the Central Orange County Coastal area.

In the case of CO and NO_2, if ambient levels are below the standards, a project is considered to have a significant impact if project emissions result in an exceedance of one or more of these standards. If ambient levels already exceed a State or federal standard, then project emissions are considered significant if they increase ambient concentrations by a measurable amount. This would apply to PM_{10} and $PM_{2.5}$, both of which are non-attainment pollutants. For these two, the significance criteria are the pollutant concentration thresholds presented in SCAQMD Rules 403. The Rule 403 threshold of 10.4

micrograms per cubic meter applies to construction emissions (and may apply to operational emissions at aggregate handling facilities).

Construction LSTs are assessed with the SCAQMD screening thresholds. Construction thresholds for a 2-acre site in the Central Orange County Coastal SRA (SRA-20) at 25 meters were utilized:

- 131 lbs/day of NO_X
- 962 lbs/day of CO
- 7 lbs/day of PM_{10}
- 5 lbs/day of $PM_{2.5}$

Operational LSTs are assessed with the SCAQMD screening thresholds. Operational thresholds for a 2-acre site in the Central Orange County Coastal SRA (SRA-20) at 25 meters were utilized:

- 131 lbs/day of NO_X
- 962 lbs/day of CO
- 2 lbs/day of PM_{10}
- 2 lbs/day of $PM_{2.5}$

5.1.5 Thresholds for Toxic Air Contaminants

According to the SCAQMD CEQA Handbook, any project that has the potential to expose the public to toxic air containments in excess of the following thresholds would be considered to have a significant impact:

- If the Maximum Incremental Cancer Risk is 10 in one million or greater; or

- Toxic air containments from the proposed project would result in a Hazard Index Increase of 1 or greater.

In order to determine if the proposed project may have a significant impact related to hazardous air pollutants (HAP), the Health Risk Assessment Guidance for analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis, (Diesel Analysis), prepared by SCAQMD, August 2003, recommends that if the proposed project is anticipated to create hazardous air pollutants through stationary sources or regular operations of diesel trucks on the project site, then the proximity of the nearest receptors to the source of the hazardous air pollutants and the toxicity of the hazardous air pollutants should be analyzed through a comprehensive facility-wide health risk assessment (HRA).

5.2 Greenhouse Gas Thresholds of Significance

5.2.1 CEQA Guidelines for Greenhouse Gas

CEQA Guidelines define a significant effect on the environment as "a substantial, or potentially substantial, adverse change in the environment." To determine if a project would have a significant impact on greenhouse gases, the type, level, and impact of emissions generated by the project must be evaluated.

The following greenhouse gas significance thresholds are contained in Appendix G of the CEQA Guidelines, which were amendments adopted into the Guidelines on March 18, 2010, pursuant to SB 97. A significant impact would occur if the project would:

(a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
(b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases.

5.2.2 SCAQMD Interim Significance Thresholds

In addition to CEQA guidelines, the SCAQMD established working group to develop an interim significance threshold for GHG emissions under CEQA as discussed in Section 3.4.1. This analysis compares the Project's GHG emissions to the SCAQMD's Tier 3 approach. It is appropriate to use the Tier 3 approach for this project due to the size and type of project (See SCAQMD's Draft Guidance Document – Interim CEQA Greenhouse Gas (GHG) Significance Threshold, Chapter 3, page 3-11).

6.0 Air Quality Impact Analysis

6.1 Construction Air Quality Emissions Impact

6.1.1 Regional Construction Emissions

CalEEMod was used to estimate onsite and offsite unmitigated and mitigated construction emissions and the results are shown in Table 11. The construction emissions incorporate Rule 403. Daily emissions CalEEMod outputs are located in Appendix A. The emissions will be below the SCAQMD thresholds of significance for regional construction emissions. **Therefore, the project will have a less than significant impact.**

6.1.2 Localized Construction Emissions

Table 12 illustrates the construction related LSTs for the project area. **The emissions will be below the SCAQMD thresholds of significance for localized construction emissions.** Therefore, the Project will not result in significant localized construction emissions.

6.1.3 Fugitive Dust

Fugitive dust emissions are generally associated with land clearing and exposure of soils to the air and wind. Dust generated during construction varies substantially on a project-by-project basis, depending on the level of activity, the specific operations, the equipment being operated, local soils, and weather conditions at the time of construction.

The proposed project will be required to comply with SCAQMD Rules 402 and 403 to control fugitive dust. Table 11 illustrates total construction emissions, i.e., fugitive-dust emissions and construction equipment exhausts that have incorporated control measures implemented to comply with Rule 403. Section 6.4 discusses the applicable measures utilized. Table 11 illustrates that for all construction phases, the daily total construction emissions with standard control measures would be below the daily thresholds established by the SCAQMD. **Therefore, the project would cause less than significant Fugitive Dust emissions.**

6.1.4 Odors

Heavy-duty equipment in the Project area during construction will emit odors; however, the construction activity would cease to occur after individual construction is completed. The project is required to comply with Rule 402 during construction. No other sources of objectionable odors have been identified for the proposed Project. **Therefore, the Project will not result in significant Odors.**

6.1.5 Naturally Occurring Asbestos

The proposed Project is located in Orange County which is not among the counties that are found to have serpentine and ultramafic rock in their soils. **Therefore, the potential risk for naturally occurring asbestos (NOA) during project construction is small and less than significant.**

6.1.6 Construction-Related Toxic Air Contaminant Impact

The greatest potential for toxic air contaminant emissions would be related to diesel particulate emissions associated with heavy equipment operations during construction of the proposed project. According to SCAQMD methodology, health effects from carcinogenic air toxics are usually described in terms of "individual cancer risk". "Individual Cancer Risk" is the likelihood that a person exposed to concentrations of toxic air contaminants over a 70-year lifetime will contract cancer, based on the use of standard risk-assessment methodology. Given the relatively limited number of heavy- duty construction equipment and the short-term construction schedule, the proposed project would not result in a long-term (i.e., 70 years) substantial source of toxic air contaminant emissions and corresponding individual cancer risk. **Therefore, no significant short-term toxic air contaminant impacts would occur during construction of the proposed project.**

6.2 Operational Air Quality Emissions Impact

6.2.1 Regional Operational Emissions

Long-term air pollutant emission impacts are those associated with stationary sources and mobile sources involving any project-related changes. The stationary source emissions would come from additional natural gas consumption for on-site buildings and electricity for the lighting in the buildings and streets. Based on trip generation factors included in the traffic study and in the Institute of Transportation Engineers' (ITE) Trip Generation Manual, Ninth Edition, which is the most recent edition and was manually adjusted in the model, long-term operational emissions associated with the proposed project, calculated with the CalEEMod model, are shown in Table 13. Area sources include architectural coatings, consumer products, and landscaping. Energy sources include natural gas consumption for heating.

Table 13 shows that the increase of all criteria pollutants as a result of the proposed Project is below the SCAQMD daily emission thresholds. Therefore, the Project will not result in significant Regional Operational emissions.

6.2.2 Localized Operational Emissions

Table 14 shows the calculated emissions for the proposed operational activities compared with appropriate LSTs. The LST analysis only includes on-site sources; however, the CalEEMod software outputs do not separate on-site and off-site emissions for mobile sources. For a worst-case scenario assessment, the emissions shown in Table 14 include all on-site project-related stationary sources and 5% of the project-related new mobile sources. This percentage is an estimate of the amount of project-related new vehicle traffic that will occur on-site.

Table 14 indicates that the operational emission rates would not exceed the LST thresholds for the nearest sensitive receptors at 25 meters. **Therefore the project will not result in significant Localized Operational emissions.**

6.3 CO Hot Spot Emissions

The SCAQMD recommends that a local CO hot spot analysis be conducted if the intersection meets one of the following criteria: 1) the intersection is at level of service (LOS) D or worse and where the project increases the volume to capacity ratio by 2 percent, or 2) the project causes an intersection to decrease from LOS C to D.

Micro-scale air quality emissions have traditionally been analyzed in environmental documents where the air basin was a non-attainment area for CO. However, the SCAQMD has demonstrated in the CO attainment redesignation request to EPA that there are no "hot spots" anywhere in the air basin, even at intersections with much higher volumes, much worse congestion, and much higher background CO levels than anywhere in Orange County. If the worst-case intersections in the air basin have no "hot spot" potential, any local impacts will be below thresholds

6.4 Air Quality Impact Measures

It should be noted that CEQA states that an air quality significant impact would occur if the Project would result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable national or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors). The ozone precursors (VOC and NOx) do not exceed the SCAQMD regional or localized thresholds. **Therefore, there is no significant impact.**

Air Quality Reduction Measures

The Project is required to comply with regional rules that assist in reducing short-term air pollutant emissions. SCAQMD Rule 403 requires that fugitive dust be controlled with best-available control measures so that the presence of such dust does not remain visible in the atmosphere beyond the property line of the emission source. In addition, SCAQMD Rule

403 requires implementation of dust suppression techniques to prevent fugitive dust from creating a nuisance off site. Applicable suppression techniques are as follows:

- Apply nontoxic chemical soil stabilizers according to manufacturers' specifications to all inactive construction areas (previously graded areas in active for 10 days or more).
- Water active sites at least three times daily.
- Cover all trucks hauling dirt, san, soil, or other loose materials, or maintain at least 2 feet of freeboard in accordance with the requirements of California Vehicle Code (CVC) section 23114.
- Pave construction access roads at least 100 feet onto the site from the main road.
- Reduce traffic speeds on all unpaved roads to 15 mph or less.

Air Quality Impact Construction Measures

The project will comply with the following measures as required to maintain the construction emissions below the SCAQMD daily emissions thresholds:

1. The project shall ensure that during site preparation and grading operations, all contractors shall comply with all applicable measures listed in SCAQMD Rule 403 to control fugitive dust including the application of water to all exposed surfaces a minimum of three times per day.

2. The proposed project and its contractors shall ensure that either water based or low-VOC coating with a VOC coating of 50 grams per liter be utilized to apply the architectural coatings (lower than SCAQMD Rule 1113).

It should be noted that the above construction measures are not mitigation, but instead requirements per SCAQMD. To be in conformance with SCAQMD, every project must follow the above measures.

Air Quality Impact Operational Measures

The project will comply with SCAQMD requirements through Operational Measure Reductions listed in Section 7.2.1

6.5 Air Quality Management Plan Consistency

An AQMP describes air pollution control strategies to be taken by a City, County, or Region classified as a nonattainment area. The main purpose of an AQMP is to bring the area into compliance with Federal and State air quality standards. CEQA requires that certain proposed projects be analyzed for consistency with the AQMP. For a project to be consistent with the AQMP adopted by the SCAQMD, the pollutants emitted from the project should not exceed the SCAQMD daily threshold or cause a significant impact on air

quality, or the project must already have been included in the AQMP projection. However, if project design features or feasible mitigation measures are implemented and shown to reduce the impact level from significant to less than significant, a project may be deemed consistent with the AQMP. The AQMP uses the assumptions and projections of local planning agencies to determine control strategies for regional compliance status. Since the AQMP is based on the local General Plan, projects that are deemed consistent with the General Plan are found to be consistent with the AQMP.

The proposed Project would accommodate the growth that has been projected for the project vicinity and sub-region through the construction of needed infrastructure, thus removing an impediment to growth within the project area. Emissions projections used to establish SCAQMD attainment objectives reflect adopted regional and local land use plans. Therefore, the emissions associated with the proposed Project are within the amounts already accounted for in the AQMP, and no significant inconsistency with the AQMP would occur.

To summarize, even though the project is increasing the square footage of the general office building and adding a parking structure, the emissions are below the SCAQMD thresholds and will not cause a significant impact, and therefore is accounted for by the AQMP.

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7.0 Greenhouse Gas Impact Analysis

7.1 Construction Greenhouse Gas Emissions Impact

CalEEMod was used to estimate onsite and offsite emissions. For assumptions used in estimating these emissions, please refer to Section 4.1. Greenhouse gas emissions from project construction equipment and worker vehicles are shown in Table 15. The impacts of each expected phase of construction are shown. The total construction emissions amortized over a period of 30 years are estimated at 17.96 metric tons of CO_2e per year. CalEEMod output calculations are provided in Appendix A.

7.2 Operational Greenhouse Gas Emissions Impact

Operational or long-term emissions occur over the life of the project. For assumptions used in estimating the emissions and details regarding the emissions, please refer to Section 4.2. The operational emissions for the Project are 1,072.26 metric tons of CO_2e per year as shown in Table 16. The emissions do not exceed the SCAQMD's 3,000 threshold, therefore operational emissions for the Project are 1,927.74 metric tons below the threshold.

It should be noted that AQMD suggests this methodology to determine the greenhouse gas emissions, as determined from the following:

> "For the purposes of determining whether or not GHG emissions from affected projects are significant, project emissions will include direct, indirect, and, to the extent information is available, life cycle emissions during construction and operation. Construction emissions will be amortized over the life of the project, defined as 30 years, added to the operational emissions, and compared to the applicable interim GHG significance threshold tier."

With project design features shown below, operational GHG emissions are below the SCAQMD's significance threshold. Therefore, the Project will not result in significant construction emissions.

7.2.1 Operational Project Design Features

1. Project shall require to the extent feasible, use paints with VOC content lower than SCAQMD Rule 1113 requires for application to surfaces of spaces within the project site.

It should be noted that the above operational measures are not mitigation, but instead requirements per SCAQMD. To be in conformance with SCAQMD, every project must follow the above measures.

7.3 Conflict with an Applicable Plan, Policy or Regulation for the Purpose of Reducing the Emissions of Greenhouse Gases

The Project will promote the goals of AB 32. The Project site location is positioned within the City's planned growth urban footprint. The Project incorporates a number of features that would minimize greenhouse gas emissions. Although the Project would generate greenhouse gas emissions, these emissions would not have a significant impact on the environment.

The core mandate of AB 32 is that statewide GHG emissions in Year 2020 be equal to Year 1990 levels. AB 32 is anticipated to secure emission reductions through a variety of mechanisms, such as increasing energy efficiency and introducing more renewable energy sources. As noted earlier, CARB has already begun to adopt strategies to reduce GHG emissions under AB 32. Strategies included in the Climate Change Scoping Plan (CARB 2008b), such as SPM-2 (California Light-Duty Vehicle GHG Standards), SPM-3 (Energy Efficiency), SPM-4 (Renewables Portfolio Standard), SPM-5 (Low Carbon Fuel Standard), SPM-7 (Vehicle Efficiency Measures), and SPM-10 (Heavy/Medium-Duty Vehicles), while applicable to land use projects, are generally not under the control of local agencies. Nonetheless, emission reductions from these strategies are anticipated to occur as CARB adopts and implements regulations under AB 32. Reductions are already expected to take place in 2012, if not earlier, due to the newly adopted vehicle emission standards and the Low Carbon Fuel Standard.

Other measures contained in the Climate Change Scoping Plan are under development and regulations have not yet been adopted at this time. Therefore, it is difficult to explicitly compare the proposed Project's consistency with the implementing programs and regulations to achieve the statewide GHG emission reduction goals established under AB 32 because many are still under development.

With the implementation of energy efficient programs and state and federal vehicle emission reduction programs, the proposed Project would be consistent with the goals of AB 32 and the City of Aliso Viejo.

Therefore, the Project would not conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases.

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U.S Environmental Protection Agency 2010a, Final GHG Tailoring Rule, 40 CFR Parts 51, 52, 70, et al., May 2010.

Exhibits

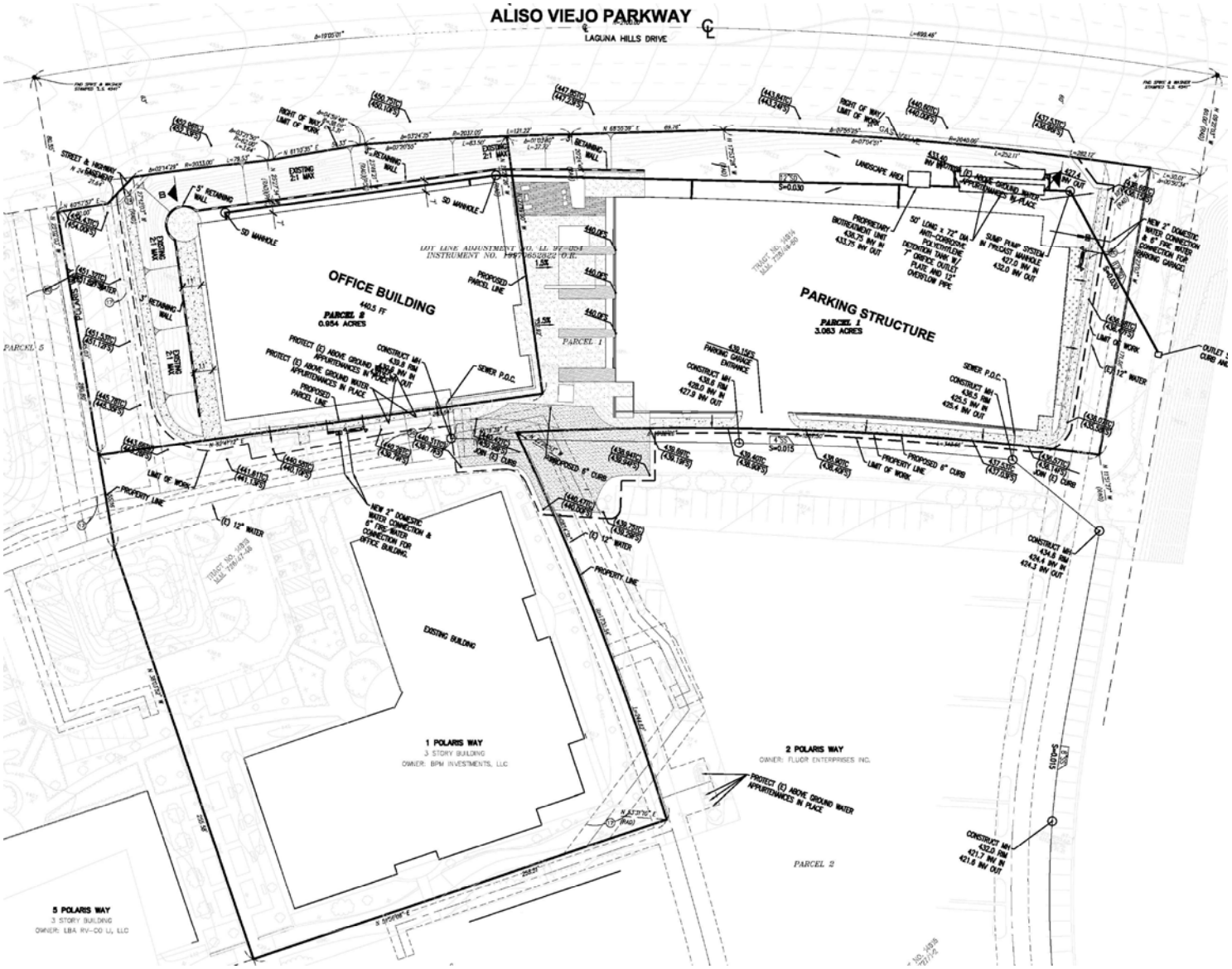
Exhibit A
Location Map



N

Exhibit B

Site Plan



Tables

TABLE 1
Land Use Summary

Land Use	Unit Amount	Size Metric
General Office Building	42.400	TSF
Parking Structure	423	Parking Spaces

TABLE 2
Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard[1]	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Ozone	1 Hour	0.09 ppm	--	(a) Decrease of pulmonary function and localized lung edema in humans and animals; (b) risk to public health implied by alterations in pulmonary morphology and host defense in animals; (c) increased mortality risk; (d) altered connective tissue metabolism and altered pulmonary morphology in animals after long-term exposures and pulmonary function decrements in chronically exposed humans; (e) vegetation damage; (f) property damage.	Ozone is a photochemical pollutant as it is not emitted directly into the atmosphere, but is formed by a complex series of chemical reactions between volatile organic compounds (VOC), NOX, and sunlight. Ozone is a regional pollutant that is generated over a large area and is transported and spread by the wind..	Ozone is a secondary pollutant; thus, it is not emitted directly into the lower level of the atmosphere. The primary sources of ozone precursors (VOC and NOX) are mobile sources (on-road and off-road vehicle exhaust).
	8 Hour	0.070 ppm	0.075 ppm[5]			
Carbon Monoxide (CO)	1 Hour	20 ppm	35 ppm	(a) Aggravation of angina pectoris (chest pain) and there aspects of coronary heart disease; (b) decreased exercise tolerance in persons with peripheral vascular disease and lung disease; (c) impairment of central nervous system functions; (d) possible increased risk to fetuses.	CO is a colorless, odorless, toxic gas. CO is somewhat soluble in water; therefore, rainfall and fog can suppress CO conditions. CO enters the body through the lungs, dissolves in the blood, replaces oxygen as an attachment to hemoglobin, and reduces available oxygen in the blood.	CO is produced by incomplete combustion of carbon-containing fuels (e.g., gasoline, diesel fuel, and biomass). Sources include motor vehicle exhaust, industrial processes (metals processing and chemical manufacturing), residential wood burning, and natural sources.
	8 Hour	9 ppm	9 ppm			
Nitrogen Dioxide (NO_2)[2]	1 Hour	0.18 ppm	0.100 ppm	(a) Potential to aggravate chronic respiratory disease and respiratory symptoms in sensitive groups; (b) risk to public health implied by pulmonary and extra-pulmonary biochemical and cellular changes and pulmonary structural changes; (c) contribution to atmospheric discoloration.	During combustion of fossil fuels, oxygen reacts with nitrogen to produce nitrogen oxides - NOX (NO, NO_2, NO_3, N_2O, N_2O_3, N_2O_4,and N_2O_5). NOX is a precursor to ozone, PM_{10}, and $PM_{2.5}$ formation. NOX can react with compounds to form nitric acid and related particles.	NOX is produced in motor vehicle internal combustion engines and fossil fuel-fired electric utility and industrial boilers. NO_2 concentrations near major roads can be 30 to 100 percent higher than those at monitoring stations.
	Annual	0.030 ppm	0.053 ppm			
Sulfur Dioxide (SO_2)[3]	1 Hour	0.25 ppm	0.075 ppm	Bronchoconstriction accompanied by symptoms which may include wheezing, shortness of breath and chest tightness, during exercise or physical activity in persons with asthma. Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient sulfur dioxide levels. It is not clear whether the two pollutant alone is the predominant factor.	Sulfur dioxide is a colorless, pungent gas. At levels greater than 0.5 ppm, the gas has a strong odor, similar to rotten eggs. Sulfur oxides (SOX) include sulfur dioxide and sulfur trioxide. Sulfuric acid is formed from sulfur dioxide, which can lead to acid deposition and can harm natural resources and materials. Although sulfur dioxide concentrations have been reduced to levels well below state and federal standards, further reductions are desirable because sulfur dioxide is a precursor to sulfate and PM_{10}.	Human caused sources include fossil-fuel combustion, mineral ore processing, and chemical manufacturing. Volcanic emissions are a natural source of sulfur dioxide. The gas can also be produced in the air by dimethylsulfide and hydrogen sulfide. Sulfur dioxide is removed from the air by dissolution in water, chemical reactions, and transfer to soils and ice caps. The sulfur dioxide levels in the State are well below the maximum standards.
	3 Hour	--	0.5 ppm			
	24 Hour	0.04 ppm	--			
Particulate Matter (PM_{10})	24 Hour	50 $\mu g/m^3$	150 $\mu g/m^3$	(a) Exacerbation of symptoms in sensitive patients with respiratory or cardiovascular disease; (b) declines in pulmonary function growth in children; (c) increased risk of premature death from heart or lung diseases in the elderly. Daily fluctuations in PM2.5 levels have been related to hospital admissions for acute respiratory conditions, school absences, and increased medication use in children and adults with asthma.	Suspended particulate matter is a mixture of small particles that consist of dry solid fragments, droplets of water, or solid cores with liquid coatings. The particles vary in shape, size, and composition. PM_{10} refers to particulate matter that is between 2.5 and 10 microns in diameter, (1 micron is one-millionth of a meter). $PM_{2.5}$ refers to particulate matter that is 2.5 microns or less in diameter.	Stationary sources include fuel combustion for electrical utilities, residential space heating, and industrial processes; construction and demolition; metals, minerals, and petrochemicals; wood products processing; mills and elevators used in agriculture; erosion from tilled lands; waste disposal, and recycling. Mobile or transportation-related sources are from vehicle exhaust and road dust.
	Mean	20 $\mu g/m^3$	--			
Particulate Matter (PM2.5)	24 Hour	--	35 $\mu g/m^3$			
	Annual	12 $\mu g/m^3$	12 $\mu g/m^3$			
Visibility reducing particles	8 Hour	Extinction coefficient of 0.23 per kilometer; visibility of ten miles or more (0.07 - 30 miles or more for Lake Tahoe) due to particles when relative humidity is less than 70 percent.				
Sulfates	24 Hour	25 $\mu g/m^3$	--	(a) Decrease in ventilatory function; (b) aggravation of asthmatic symptoms; (c) aggravation of cardiopulmonary disease; (d) vegetation damage; (e) degradation of visibility; (f) property damage.	The sulfate ion is a polyatomic anion with the empirical formula SO4 2−. Sulfates occur in combination with metal and/or hydrogen ions. Many sulfates are soluble in water.	Sulfates are particulates formed through the photochemical oxidation of sulfur dioxide. In California, the main source of sulfur compounds is combustion of gasoline and diesel fuel.
Lead[4]	30-day	1.5 $\mu g/m^3$	--	Lead accumulates in bones, soft tissue, and blood and can affect the kidneys, liver, and nervous system. It can cause impairment of blood formation and nerve conduction, behavior disorders, mental retardation, neurological impairment, learning deficiencies, and low IQs.	Lead is a solid heavy metal that can exist in air pollution as an aerosol particle component. Leaded gasoline was used in motor vehicles until around 1970. Lead concentrations have not exceeded state or federal standards at any monitoring station since 1982.	Lead ore crushing, lead-ore smelting, and battery manufacturing are currently the largest sources of lead in the atmosphere in the United States. Other sources include dust from soils contaminated with lead-based paint, solid waste disposal, and crustal physical weathering.
	Quarter	--	1.5 $\mu g/m^3$			
	Rolling 3-month average	--	0.15 $\mu g/m^3$			
Vinyl chloride[4]	24 Hour	0.01 ppm	--	Short-term exposure to high levels of vinyl chloride in the air causes central nervous system effects, such as dizziness, drowsiness, and headaches. pidemiological studies of occupationally exposed workers have linked vinyl chloride exposure to development of a rare cancer, liver angiosarcoma, and have suggested a relationship between exposure and lung and brain cancers.	Vinyl chloride, or chloroethene, is a chlorinated hydrocarbon and a colorless gas with a mild, sweet odor. In 1990, ARB identified vinyl chloride as a toxic air contaminant and estimated a cancer unit risk factor.	Most vinyl chloride is used to make polyvinyl chloride plastic and vinyl products, including pipes, wire and cable coatings, and packaging materials. It can be formed when plastics containing these substances are left to decompose in solid waste landfills, sewage plants, and hazardous waste sites.
Hydrogen sulfide	24 Hour	0.03 ppm	--	High levels of hydrogen sullide can cause immediate respiratory arrest. It can irritate the eyes and respiratory tract and cause headache, nausea, vomiting, and cough. Long exposure can cause pulmonary edema.	Hydrogen sulfide (H2S) is a flammable, colorless, poisonous gas that smells like rotten eggs.	Manure, storage tanks, ponds, anaerobic lagoons, and land application sites are the primary sources of hydrogen sulfide. Anthropogenic sources include the combustion of sulfur containing fuels (oil and coal).
Volatile organic compounds (VOC)		There are no State or federal standards for VOCs because they are not classified as criteria pollutants.		Although health-based standards have not been established for VOCs, health effects can occur from exposures to high concentrations because of interference with oxygen uptake. In general, concentrations of VOCs are suspected to cause eye, nose, and throat irritation; headaches; loss of coordination; nausea; and damage to the liver, the kidneys, and the central nervous system. Many VOCs have been classified as toxic air contaminants.	Reactive organic gases (ROGs), or VOCs, are defined as any compound of carbon—excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate—that participates in atmospheric photochemical reactions. Although there are slight differences in the definition of ROGs and VOCs, the two terms are often used interchangeably.	Indoor sources of VOCs include paints, solvents, aerosol sprays, cleansers, tobacco smoke, etc. Outdoor sources of VOCs are from combustion and fuel evaporation. A reduction in VOC emissions reduces certain chemical reactions that contribute to the formulation of ozone. VOCs are transformed into organic aerosols in the atmosphere, which contribute to higher PM10 and lower visibility.
Benzene		There are no ambient air quality standards for benzene.		Short-term (acute) exposure of high doses from inhalation of benzene may cause dizziness, drowsiness, headaches, eye irritation, skin irritation, and respiratory tract irritation, and at higher levels, loss of consciousness can occur. Long-term (chronic) occupational exposure of high doses has caused blood disorders, leukemia, and lymphatic cancer.	Benzene is a VOC. It is a clear or colorless light-yellow, volatile, highly flammable liquid with a gasoline-like odor. The EPA has classified benzene as a "Group A" carcinogen.	Benzene is emitted into the air from fuel evaporation, motor vehicle exhaust, tobacco smoke, and from burning oil and coal. Benzene is used as a solvent for paints, inks, oils, waxes, plastic, and rubber. It is used in the extraction of oils from seeds and nuts and in the manufacture of detergents, explosives, and pharmaceuticals.
Diesel particulate matter (DPM)		There are no ambient air quality standards for DPM.		Some short-term (acute) effects of DPM exposure include eye, nose, throat, and lung irritation, coughs, headaches, light-headedness, and nausea. Studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems. Human studies on the carcinogenicity of DPM demonstrate an increased risk of lung cancer, although the increased risk cannot be clearly attributed to diesel exhaust exposure.	DPM is a source of PM2.5—diesel particles are typically 2.5 microns and smaller. Diesel exhaust is a complex mixture of thousands of particles and gases that is produced when an engine burns diesel fuel. Organic compounds account for 80 percent of the total particulate matter mass, which consists of compounds such as hydrocarbons and their derivatives, and polycyclic aromatic hydrocarbons and their derivatives. Fifteen polycyclic aromatic hydrocarbons are confirmed carcinogens, a number of which are found in diesel exhaust.	Diesel exhaust is a major source of ambient particulate matter pollution in urban environments. Typically, the main source of DPM is from combustion of diesel fuel in diesel-powered engines. Such engines are in on-road vehicles such as diesel trucks, off-road construction vehicles, diesel electrical generators, and various pieces of stationary construction equipment.

Notes:

ppm = parts per million (concentration) µg/m3 = micrograms per cubic meter Annual = Annual Arithmetic Mean 30-day = 30-day average Quarter = Calendar quarter

[1] Federal standard refers to the primary national ambient air quality standard, or the levels of air quality necessary, with an adequate margin of safety to protect the public health. All standards listed are primary standards except for 3 Hour SO2, which is a secondary standard. A secondary standard is the level of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

[2] Effective April 12, 2010; the 3-year average of the 98th percentile of the daily maximum 1-hour average at each monitor within an area must not exceed 100 ppb, or 188 µg/m3

[3] On 6/2/2010, a new 1-hr SO_2 standard was established and the existing 24-hr and annual primary standards were revoked. To attain the 1-hr national standard, the 3-yr average of the annual 99th percentile of the 1-hr daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hr and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

[4] The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

[5] To attain this standard, the 3-year average of the 99th percentile of the daily maximum 1-hour average at each monitor within an area must not exceed 75 ppb.

Source of effects: South Coast Air Quality Management District 2007b; California Environmental Protection Agency 2002; California Air Resources Board 2009; U.S. Environmental Protection Agency 2010; U.S. Environmental Protection Agency 2000; National Toxicology Program 2005a.

Source of standards: California Air Resources Board 2010a.

Source of properties and sources: U.S. Environmental Protection Agency 1999; U.S. Environmental Protection Agency 2003; U.S. Environmental Protection Agency 2011b; U.S. Environmental Protection Agency 2009a; National Toxicology Program 2005b.

TABLE 3
Meteorological Summary[1]

Month	Temperature (˚F)		Average Precipitation (inches)
	Average High	Average Low	
January	65.1	43.0	2.43
February	66.1	44.1	2.77
March	67.1	45.8	2.01
April	69.0	48.4	0.98
May	70.9	53.0	0.25
June	73.1	56.1	0.10
July	76.5	59.3	0.03
August	78.1	59.6	0.07
September	77.5	58.2	0.26
October	74.5	53.7	0.47
November	70.4	47.5	1.24
December	66.1	43.4	1.92
Annual Average	**71.2**	**51.0**	**12.52**

[1] Averages derived from measurements recorded between 1928 and 2013, Laguna Beach, CA
Source: Western Regional Climate Center 2014. http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca7470

TABLE 4
Air Quality Monitoring Summary

Air Pollutant Location	Averaging Time	Item	2011	2012	2013
Carbon Monoxide from Saddleback Valley Station	1 Hour	Max 1-Hour (ppm)	1.0	- -	- -
		Days > State Standard (20 ppm)	0	0	0
		Days >National Standard (35 ppm)	0	0	0
	8 Hour	Max 8 Hour (ppm)	0.8	1.1	1.3
		Days > State Standard (9 ppm)	0	0	0.0
		Days >National Standard (9 ppm)	0	0	0
Ozone from Saddleback Valley Station[1]	1 Hour	Max 1-Hour (ppm)	0.094	0.096	0.104
		Days > State Standard (0.09 ppm)	0	0	2
	8 Hour	Max 8 Hour (ppm)	0.083	0.078	0.082
		Days > State Standard (0.07 ppm)	5	4	5
		Days >National Standard (0.075 ppm)	2	1	2
Coarse Particles (PM10) from Saddleback Valley Station	24 Hour	Max 24-Hour ($\mu g/m^3$)	48.0	37.0	51.0
		Days > State Standard (50 $\mu g/m^3$)	0	0	1
		Days >National Standard (150 $\mu g/m^3$)	0	0	0
	Annual	Annual Average ($\mu g/m^3$)	19.2	17.3	19.3
		Exceeded >State Standard (20 $\mu g/m^3$)	NO	NO	NO
Fine Particulates (PM2.5) from Saddleback Valley Station	24 Hour	Max 24-Hour ($\mu g/m^3$)	33.4	27.6	28
		Days >National Standard (35 $\mu g/m^3$)	0	0	0
	Annual	Annual Average ($\mu g/m^3$)	19.2	7.9	8.08
		Exceeded >State Standard (12 $\mu g/m^3$)	YES	NO	NO
		Exceeded >National Standard (15 $\mu g/m^3$)	YES	NO	NO
Nitrogen Dioxide from North Coastal Orange County Station	1 Hour	Max 1-Hour (ppm)	0.061	0.0744	0.0757
		Days > State Standard (0.18 ppm)	0	0	- -
	Annual	Annual Average (ppm)	0.01	0.0104	0.0116
		Exceeded >State Standard (0.030 ppm)	NO	NO	NO
		Exceeded >National Standard (0.053 ppm)	NO	NO	NO
Sulfur Dioxide from North Coastal Orange County Station	24 Hour	Max 24 Hour (ppm)	0.007	0.006	0.004
		Days > State Standard (0.04 ppm)	NO	NO	NO
		Days >National Standard (0.14 ppm)	NO	NO	NO
	Annual	Annual Average (ppm)	- -	- -	- -
		Exceeded >National Standard (0.030 ppm)	0	0	0

Source: EPA and ARB websites www.epa.gov/air/data.index.html and www.arb.ca.gov/adam/welcome.html
$\mu g/m^3$ = micrograms per cubic meter
CARB = California Air Resource Board
EPA= Environmental Protection Agency
ppm = part per million
ppb = part per billion

[1] On October 1, 2015, the Environmental Protection Agency (EPA) lowered the ozone National Ambient Air Quality Standard (NAAQS) to 70 ppb. However, the standard has not been adopted by California Air Resource Board (CARB) or air quality districts. Until CARB and the air quality districts update their regulatory plans, the analysis will be conducted based on the existing 75 ppb standard.

TABLE 5
South Coast Air Basin Attainment Status

Pollutant	State Status	National Status
Ozone	Nonattainment	Nonattainment (Extreme)
Carbon monoxide	Attainment	Attainment
Nitrogen dioxide (annual)	Attainment	Attainment
Nitrogen dioxide (1-hour)	Attainment	Attainment
Sulfur dioxide	Attainment	Attainment
PM_{10}	Nonattainment	Attainment
$PM_{2.5}$	Nonattainment	Nonattainment
Lead	Attainment	Nonattainment (Partial)[1]

[1] Partial Nonattainment designation – Los Angeles County portion of Basin only.

Source: State status from California Air Resources Board. http://www.arb.ca.gov/desig/adm/adm.htm

TABLE 6
Description of Greenhouse Gases

Greenhouse Gas	Description and Physical Properties	Sources
Nitrous oxide	Nitrous oxide (N_20),also known as laughing gas is a colorless gas. It has a lifetime of 114 years. Its global warming potential is 310.	Microbial processes in soil and water, fuel combustion, and industrial processes. In addition to agricultural sources, some industrial processes (nylon production, nitric acid production) also emit N_20.
Methane	Methane (CH_4) is a flammable gas and is the main component of natural gas. It has a lifetime of 12 years. Its global warming potential is 21.	A natural source of CH_4 is from the decay of organic matter. Methane is extracted from geological deposits (natural gas fields). Other sources are from the decay of organic material in landfills, fermentation of manure, and cattle farming.
Carbon dioxide	Carbon dioxide (CO_2) is an odorless, colorless, natural greenhouse gas. Carbon dioxide's global warming potential is 1. The concentration in 2005 was 379 parts per million (ppm), which is an increase of about 1.4 ppm per year since 1960.	Natural sources include decomposition of dead organic matter; respiration of bacteria, plants, animals, and fungus; evaporation from oceans; and volcanic outgassing. Anthropogenic sources are from burning coal, oil, natural gas, and wood.
Chlorofluorocarbons	CFCs are nontoxic, nonflammable, insoluble, and chemically unreactive in the troposphere (the level of air at the earth's surface). They are gases formed synthetically by replacing all hydrogen atoms in methane or methane with chlorine and/or fluorine atoms. Global warming potentials range from 3,800 to 8,100.	Chlorofluorocarbons were synthesized in 1928 for use as refrigerants, aerosol propellants, and cleaning solvents. They destroy stratospheric ozone, therefore their production was stopped as required by the Montreal Protocol.
Hydrofluorocarbons	Hydrofluorocarbons (HFCs) are a group of greenhouse gases containing carbon, chlorine, and at least one hydrogen atom. Global warming potentials range from 140 to 11,700.	Hydrofluorocarbons are synthetic manmade chemicals used as a substitute for chlorofluorocarbons in applications such as automobile air conditioners and refrigerants.
Perfluorocarbons	Perfluorocarbons (PFCs) have stable molecular structures and only break down by ultraviolet rays about 60 kilometers above the Earth's surface. They have a lifetime 10,000 to 50,000 years. They have a global warming potential range of 6,200 to 9,500.	Two main sources of perfluorocarbons are primary aluminum production and semiconductor manufacturing.
Sulfur hexafluoride	Sulfur hexafluoride (SF_6) is an inorganic, odorless, colorless, and nontoxic, nonflammable gas. It has a lifetime of 3,200 years. It has a high global warming potential, 23,900.	This gas is manmade and used for insulation in electric power transmission equipment, in the magnesium industry, in semiconductor manufacturing, and as a tracer gas for leak detection.

Sources: Intergovernmental Panel on Climate Change 2007a and Intergovernmental Panel on Climate Change 2007b

TABLE 7
Construction Equipment Assumptions[1]

Phase	Equipment	Number	Hours per day	Horsepower	Load Factor	Daily Disturbance Footprint (Arces)[2]
Demolition	Concrete / Industrial Saws	1	8	81	0.73	1.5
	Excavators	3	8	162	0.38	
	Rubber Tired Dozers	2	8	255	0.40	
Site Preparation	Rubber Tired Dozers	3	8	255	0.40	3.5
	Tractors/Loaders/Backhoes	4	8	97	0.37	
Grading	Excavators	1	8	162	0.38	3
	Graders	1	8	174	0.41	
	Rubber Tired Dozers	1	8	255	0.40	
	Tractors/Loaders/Backhoes	3	8	97	0.37	
Building Construction	Cranes	1	7	226	0.29	- -
	Forklifts	3	8	89	0.20	
	Generator Sets	1	8	84	0.74	
	Tractors/Loaders/Backhoes	3	7	97	0.37	
	Welders	1	8	46	0.45	
Paving	Pavers	1	8	125	0.42	- -
	Cement and Mortar Mixers	2	6	9	0.56	
	Tractors/Loaders/Backhoes	1	8	97	0.37	
	Paving Equipment	2	6	130	0.36	
	Rollers	2	6	80	0.38	
Architectural Coating	Air Compressors	1	6	78	0.48	- -

[1] Source: CalEEMod defaults

[2] Source: Calculation details for CalEEMod Appendix A

TABLE 8
Trip Generation Rates

Land Use	Quantity	Units[1]	Trip Generation Rate (trips/unit/day)		
			Weekday	Saturday	Sunday
General Office Building	42.400	TSF	11.03	2.46	1.05

[1] TSF = thousand square feet

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TABLE 9
Operational Vehicle Trip Assumptions[1]

Land Use	Trip Length (miles) Non Residential			Percent of Trips (%) Non Residential		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Office Building	16.6	8.4	6.9	33.0	48.0	19.0

[1] CalEEMod Defaults

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TABLE 10
Vehicle Mix for Trips[1]

Vehicle Class	Vehicle Mix (%)
Light Duty Automobile (LDA)	51.04%
Light Duty Truck (LDTI)	5.70%
Light Duty Truck (LDT2)	19.19%
Medium Duty Truck (MDV)	15.19%
Light Heavy Truck (LHD1)	4.15%
Light Heavy Truck (LHD2)	0.59%
Medium Heavy Truck (MHD)	1.56%
Heavy Heavy Truck (HHD)	1.48%
Other Bus (OBUS)	0.14%
Urban Bus (UBUS)	0.21%
Motorcycle (MCY)	0.47%
School Bus (SBUS)	0.05%
Motor Home (MH)	0.23%
Total	**100.0%**

[1] CalEEMod Defaults

TABLE 11
Regional Significance - Construction Emissions (lbs/day)

Activity	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Demolition	4.34	45.72	35.85	0.04	2.44	2.18
Site Preparation	5.14	54.71	42.09	0.04	4.24	3.37
Grading	3.92	42.07	28.87	0.04	3.02	2.38
Building Construction	4.01	31.91	26.75	0.05	3.04	2.18
Paving	1.72	16.88	13.49	0.02	1.20	0.98
Architectural Coating	54.87	2.25	2.72	0.01	0.34	0.22
Maximum[1]	56.59	54.71	42.09	0.05	4.24	3.37
SCAQMD Threshold	75.0	100.0	550.0	150.0	150.0	55.0
Exceeds Threshold (?)	**No**	**No**	**No**	**No**	**No**	**No**

[1] Construction activities are not expected to overlap except during paving and painting; therefore, the maximum emissions represent the largest of each activity alone except for painting and paving which are combined.

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TABLE 12
Construction Localized Significance

LST Pollutants[1]	CO (lbs/day)	NOx (lbs/day)	PM_{10} (lbs/day)	$PM_{2.5}$ (lbs/day)
On-site Emissions	42.09	54.71	4.24	3.37
SCAQMD Construction Threshold[2]	962	131	7	5
Exceeds Threshold (?)	**No**	**No**	**No**	**No**

[1] Reference LST thresholds are from 2006-2008 SCAQMD Mass rate Localized Significant Thresholds for construction and operation Table C-1 for a disturbance area of 2 acres and at a receptor distance of 25 meters.

[2] Reference: Source Receptor Area 20 Thresholds.

TABLE 13
Regional Significance - Operational Emissions (lbs/day)

Activity	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Area Sources	4.46	0.00	0.05	0.00	0.00	0.00
Energy Sources	0.01	0.11	0.09	0.00	0.01	0.01
Mobile Sources	1.42	3.38	16.25	0.04	3.23	0.89
Total: Area Sources + Energy + Mobile	5.89	3.49	16.39	0.04	3.24	0.90
SCAQMD Threshold	75	100	550	150	150	55
Exceeds Threshold (?)	**No**	**No**	**No**	**No**	**No**	**No**

TABLE 14
Localized Significance - Operational Emissions

LST Pollutants[1]	CO (lbs/day)	NOx (lbs/day)	PM_{10} (lbs/day)	$PM_{2.5}$ (lbs/day)
On-site Emissions[2]	0.95	0.28	0.17	0.05
SCAQMD Operation Threshold[3]	962	131	2	2
Exceeds Threshold (?)	**No**	**No**	**No**	**No**

[1] Reference LST thresholds are from 2006-2008 SCAQMD Mass rate Localized Significant Thresholds for construction and operation Table C-1 for a disturbance area of 2 acre and at a receptor distance of 25 meters.

[2] Per LST methodology, mobile source emissions do not need to be included except for land use emissions and on-site vehicle emissions. It is estimated that approximately 5% of mobile emissions will occur on the project site.

[3] Reference: Source Receptor Area 20 Thresholds.

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TABLE 15
Construction Greenhouse Gas Emissions

Activity	Emissions ($MTC0_2e$)[1]		
	Onsite	Offsite	Total
Demolition	37.31	1.49	38.80
Site Preparation	9.28	0.45	9.73
Grading	11.30	4.14	15.44
Building Construction	279.90	175.70	455.60
Paving	15.40	1.71	17.11
Coating	2.30	1.46	3.76
Total	355.49	184.95	540.44
Averaged over 30 years[2]	11.85	6.16	18.01

[1] $MTCO_2e$=metric tons of carbon dioxide equivalents (includes carbon dioxide, methane, nitrous oxide, and/or hydroflurocarbons).

[2] The emissions are averaged over 30 years because the average is added to the operational emissions, pursuant to SCAQMD recommendations.

* CalEEMod output (Appendix A)

TABLE 16
Project Greenhouse Gas Emissions During Operation

Emission Source	Emissions ($MTCO_2e$) [1]
Area Source	0.01
Energy Source	530.49
Mobile Source	453.59
Waste	17.94
Water	52.27
Construction (averaged over 30 years)	18.01
Total Emissions	1,072.31
SCAQMD Threshold	3,000
Exceeds Threshold (?)	**No**

[1] $MTCO_2e$ = metric tons of carbon dioxide equivalents per year

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Appendices

Appendix A

Project
Emission Calculations Output
(CalEEMod)

6 Polaris

Orange County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	42.40	1000sqft	0.97	42,400.00	0
Enclosed Parking Structure	423.00	Space	3.81	169,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2017
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Grading - Export 484.46 cubic yards of soil

Trips and VMT - Haul route for grading phase extended to 35 miles per haul route plans

Architectural Coating - Per SCAQMD Rule 1113 limits paint to 50 g/L

Vehicle Trips - Per ITE Trip Generation Manual, 9th Edition, 2012
General Office ITE Code 710: 11.03 weekday, 2.46 Saturday, 1.05 Sunday.

Area Coating - Per SCAQMD Rule 1113 limits paint to 50 g/L

Construction Off-road Equipment Mitigation - Per SCAQMD Rule 403 Fugitive Dust

Area Mitigation - Per SCAQMD Rule 1113 limits paint to 50 g/L

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	100	50
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	15
tblGrading	MaterialExported	0.00	484.46
tblProjectCharacteristics	OperationalYear	2014	2017
tblTripsAndVMT	HaulingTripLength	20.00	35.00
tblVehicleTrips	ST_TR	2.37	2.46
tblVehicleTrips	SU_TR	0.98	1.05
tblVehicleTrips	WD_TR	11.01	11.03

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	5.1395	54.7130	42.0934	0.0459	18.2675	2.9401	21.2075	9.9840	2.7049	12.6889	0.0000	4,392.7037	4,392.7037	1.2358	0.0000	4,418.6546
2017	54.8730	29.5061	25.7510	0.0459	1.1689	1.8305	2.9994	0.3143	1.7184	2.0326	0.0000	4,313.5773	4,313.5773	0.6970	0.0000	4,328.2144
Total	**60.0125**	**84.2191**	**67.8444**	**0.0918**	**19.4363**	**4.7706**	**24.2070**	**10.2983**	**4.4232**	**14.7216**	**0.0000**	**8,706.2810**	**8,706.2810**	**1.9328**	**0.0000**	**8,746.8690**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	5.1395	54.7130	42.0934	0.0459	1.3023	2.9401	4.2424	0.6666	2.7049	3.3715	0.0000	4,392.7037	4,392.7037	1.2358	0.0000	4,418.6546
2017	54.8730	29.5061	25.7510	0.0459	1.0210	1.8305	2.8516	0.2780	1.7184	1.9963	0.0000	4,313.5773	4,313.5773	0.6970	0.0000	4,328.2144
Total	**60.0125**	**84.2191**	**67.8444**	**0.0918**	**2.3233**	**4.7706**	**7.0940**	**0.9446**	**4.4232**	**5.3678**	**0.0000**	**8,706.2810**	**8,706.2810**	**1.9328**	**0.0000**	**8,746.8690**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**88.05**	**0.00**	**70.69**	**90.83**	**0.00**	**63.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.2692	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Energy	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Mobile	1.4159	3.3764	16.2532	0.0444	3.1831	0.0483	3.2314	0.8493	0.0445	0.8938		3,735.6020	3,735.6020	0.1412		3,738.5667
Total	**6.6970**	**3.4861**	**16.3933**	**0.0451**	**3.1831**	**0.0568**	**3.2399**	**0.8493**	**0.0529**	**0.9023**		**3,866.7646**	**3,866.7646**	**0.1440**	**2.4000e-003**	**3,870.5329**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4631	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Energy	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Mobile	1.4159	3.3764	16.2532	0.0444	3.1831	0.0483	3.2314	0.8493	0.0445	0.8938		3,735.6020	3,735.6020	0.1412		3,738.5667
Total	**5.8909**	**3.4861**	**16.3933**	**0.0451**	**3.1831**	**0.0568**	**3.2399**	**0.8493**	**0.0529**	**0.9023**		**3,866.7646**	**3,866.7646**	**0.1440**	**2.4000e-003**	**3,870.5329**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	12.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2016	1/28/2016	5	20	
2	Site Preparation	Site Preparation	1/29/2016	2/4/2016	5	5	
3	Grading	Grading	2/5/2016	2/16/2016	5	8	
4	Building Construction	Building Construction	2/17/2016	1/3/2017	5	230	
5	Paving	Paving	1/4/2017	1/27/2017	5	18	
6	Architectural Coating	Architectural Coating	1/28/2017	2/22/2017	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 317,400; Non-Residential Outdoor: 105,800 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	162	0.38
Building Construction	Cranes	1	7.00	226	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Grading	Excavators	1	8.00	162	0.38
Paving	Pavers	1	8.00	125	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	255	0.40
Grading	Rubber Tired Dozers	1	8.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	174	0.41
Paving	Paving Equipment	2	6.00	130	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	61.00	14.70	6.90	35.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	85.00	35.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	17.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2876	45.6559	35.0303	0.0399		2.2921	2.2921		2.1365	2.1365		4,089.2841	4,089.2841	1.1121		4,112.6374
Total	**4.2876**	**45.6559**	**35.0303**	**0.0399**		**2.2921**	**2.2921**		**2.1365**	**2.1365**		**4,089.2841**	**4,089.2841**	**1.1121**		**4,112.6374**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0520	0.0672	0.8235	2.0400e-003	0.1677	1.1700e-003	0.1688	0.0445	1.0800e-003	0.0455		170.1902	170.1902	8.0000e-003		170.3583
Total	**0.0520**	**0.0672**	**0.8235**	**2.0400e-003**	**0.1677**	**1.1700e-003**	**0.1688**	**0.0445**	**1.0800e-003**	**0.0455**		**170.1902**	**170.1902**	**8.0000e-003**		**170.3583**

3.2 Demolition - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2876	45.6559	35.0303	0.0399		2.2921	2.2921		2.1365	2.1365	0.0000	4,089.2841	4,089.2841	1.1121		4,112.6374
Total	**4.2876**	**45.6559**	**35.0303**	**0.0399**		**2.2921**	**2.2921**		**2.1365**	**2.1365**	**0.0000**	**4,089.2841**	**4,089.2841**	**1.1121**		**4,112.6374**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0520	0.0672	0.8235	2.0400e-003	0.1458	1.1700e-003	0.1470	0.0391	1.0800e-003	0.0402		170.1902	170.1902	8.0000e-003		170.3583
Total	**0.0520**	**0.0672**	**0.8235**	**2.0400e-003**	**0.1458**	**1.1700e-003**	**0.1470**	**0.0391**	**1.0800e-003**	**0.0402**		**170.1902**	**170.1902**	**8.0000e-003**		**170.3583**

3.3 Site Preparation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	5.0771	54.6323	41.1053	0.0391		2.9387	2.9387		2.7036	2.7036		4,065.0053	4,065.0053	1.2262		4,090.7544
Total	**5.0771**	**54.6323**	**41.1053**	**0.0391**	**18.0663**	**2.9387**	**21.0049**	**9.9307**	**2.7036**	**12.6343**		**4,065.0053**	**4,065.0053**	**1.2262**		**4,090.7544**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0625	0.0807	0.9882	2.4400e-003	0.2012	1.4100e-003	0.2026	0.0534	1.3000e-003	0.0547		204.2283	204.2283	9.6000e-003		204.4300
Total	**0.0625**	**0.0807**	**0.9882**	**2.4400e-003**	**0.2012**	**1.4100e-003**	**0.2026**	**0.0534**	**1.3000e-003**	**0.0547**		**204.2283**	**204.2283**	**9.6000e-003**		**204.4300**

3.3 Site Preparation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1273	0.0000	1.1273	0.6197	0.0000	0.6197			0.0000			0.0000
Off-Road	5.0771	54.6323	41.1053	0.0391		2.9387	2.9387		2.7036	2.7036	0.0000	4,065.0053	4,065.0053	1.2262		4,090.7544
Total	**5.0771**	**54.6323**	**41.1053**	**0.0391**	**1.1273**	**2.9387**	**4.0660**	**0.6197**	**2.7036**	**3.3233**	**0.0000**	**4,065.0053**	**4,065.0053**	**1.2262**		**4,090.7544**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0625	0.0807	0.9882	2.4400e-003	0.1750	1.4100e-003	0.1764	0.0469	1.3000e-003	0.0482		204.2283	204.2283	9.6000e-003		204.4300
Total	**0.0625**	**0.0807**	**0.9882**	**2.4400e-003**	**0.1750**	**1.4100e-003**	**0.1764**	**0.0469**	**1.3000e-003**	**0.0482**		**204.2283**	**204.2283**	**9.6000e-003**		**204.4300**

3.4 Grading - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5592	0.0000	6.5592	3.3685	0.0000	3.3685			0.0000			0.0000
Off-Road	3.6669	38.4466	26.0787	0.0298		2.1984	2.1984		2.0225	2.0225		3,093.7889	3,093.7889	0.9332		3,113.3860
Total	**3.6669**	**38.4466**	**26.0787**	**0.0298**	**6.5592**	**2.1984**	**8.7576**	**3.3685**	**2.0225**	**5.3911**		**3,093.7889**	**3,093.7889**	**0.9332**		**3,113.3860**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2013	3.5591	1.9657	9.7000e-003	0.2323	0.0550	0.2873	0.0636	0.0506	0.1142		978.7947	978.7947	6.7400e-003		978.9362
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0520	0.0672	0.8235	2.0400e-003	0.1677	1.1700e-003	0.1688	0.0445	1.0800e-003	0.0455		170.1902	170.1902	8.0000e-003		170.3583
Total	**0.2533**	**3.6264**	**2.7892**	**0.0117**	**0.4000**	**0.0562**	**0.4562**	**0.1081**	**0.0517**	**0.1597**		**1,148.9849**	**1,148.9849**	**0.0147**		**1,149.2945**

3.4 Grading - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4093	0.0000	0.4093	0.2102	0.0000	0.2102			0.0000			0.0000
Off-Road	3.6669	38.4466	26.0787	0.0298		2.1984	2.1984		2.0225	2.0225	0.0000	3,093.7889	3,093.7889	0.9332		3,113.3860
Total	**3.6669**	**38.4466**	**26.0787**	**0.0298**	**0.4093**	**2.1984**	**2.6077**	**0.2102**	**2.0225**	**2.2327**	**0.0000**	**3,093.7889**	**3,093.7889**	**0.9332**		**3,113.3860**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2013	3.5591	1.9657	9.7000e-003	0.2059	0.0550	0.2609	0.0571	0.0506	0.1077		978.7947	978.7947	6.7400e-003		978.9362
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0520	0.0672	0.8235	2.0400e-003	0.1458	1.1700e-003	0.1470	0.0391	1.0800e-003	0.0402		170.1902	170.1902	8.0000e-003		170.3583
Total	**0.2533**	**3.6264**	**2.7892**	**0.0117**	**0.3517**	**0.0562**	**0.4078**	**0.0962**	**0.0517**	**0.1479**		**1,148.9849**	**1,148.9849**	**0.0147**		**1,149.2945**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485		2,669.2864	2,669.2864	0.6620		2,683.1890
Total	**3.4062**	**28.5063**	**18.5066**	**0.0268**		**1.9674**	**1.9674**		**1.8485**	**1.8485**		**2,669.2864**	**2,669.2864**	**0.6620**		**2,683.1890**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3060	3.0276	3.5774	7.5700e-003	0.2187	0.0480	0.2667	0.0623	0.0441	0.1064		759.0060	759.0060	5.3900e-003		759.1192
Worker	0.2949	0.3810	4.6663	0.0115	0.9501	6.6400e-003	0.9567	0.2520	6.1200e-003	0.2581		964.4113	964.4113	0.0454		965.3637
Total	**0.6009**	**3.4086**	**8.2437**	**0.0191**	**1.1688**	**0.0546**	**1.2234**	**0.3143**	**0.0502**	**0.3645**		**1,723.4174**	**1,723.4174**	**0.0507**		**1,724.4829**

3.5 Building Construction - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485	0.0000	2,669.2864	2,669.2864	0.6620		2,683.1890
Total	**3.4062**	**28.5063**	**18.5066**	**0.0268**		**1.9674**	**1.9674**		**1.8485**	**1.8485**	**0.0000**	**2,669.2864**	**2,669.2864**	**0.6620**		**2,683.1890**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3060	3.0276	3.5774	7.5700e-003	0.1948	0.0480	0.2428	0.0564	0.0441	0.1005		759.0060	759.0060	5.3900e-003		759.1192
Worker	0.2949	0.3810	4.6663	0.0115	0.8262	6.6400e-003	0.8328	0.2216	6.1200e-003	0.2277		964.4113	964.4113	0.0454		965.3637
Total	**0.6009**	**3.4086**	**8.2437**	**0.0191**	**1.0210**	**0.0546**	**1.0756**	**0.2780**	**0.0502**	**0.3282**		**1,723.4174**	**1,723.4174**	**0.0507**		**1,724.4829**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1024	26.4057	18.1291	0.0268		1.7812	1.7812		1.6730	1.6730		2,639.8053	2,639.8053	0.6497		2,653.4490
Total	**3.1024**	**26.4057**	**18.1291**	**0.0268**		**1.7812**	**1.7812**		**1.6730**	**1.6730**		**2,639.8053**	**2,639.8053**	**0.6497**		**2,653.4490**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2823	2.7544	3.3655	7.5600e-003	0.2188	0.0428	0.2616	0.0623	0.0394	0.1017		746.6522	746.6522	5.2200e-003		746.7618
Worker	0.2685	0.3460	4.2563	0.0115	0.9501	6.4900e-003	0.9566	0.2520	6.0000e-003	0.2580		927.1198	927.1198	0.0421		928.0036
Total	**0.5508**	**3.1004**	**7.6218**	**0.0191**	**1.1689**	**0.0493**	**1.2182**	**0.3143**	**0.0454**	**0.3597**		**1,673.7720**	**1,673.7720**	**0.0473**		**1,674.7654**

3.5 Building Construction - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1024	26.4057	18.1291	0.0268		1.7812	1.7812		1.6730	1.6730	0.0000	2,639.8053	2,639.8053	0.6497		2,653.4490
Total	**3.1024**	**26.4057**	**18.1291**	**0.0268**		**1.7812**	**1.7812**		**1.6730**	**1.6730**	**0.0000**	**2,639.8053**	**2,639.8053**	**0.6497**		**2,653.4490**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2823	2.7544	3.3655	7.5600e-003	0.1948	0.0428	0.2377	0.0564	0.0394	0.0958		746.6522	746.6522	5.2200e-003		746.7618
Worker	0.2685	0.3460	4.2563	0.0115	0.8262	6.4900e-003	0.8327	0.2216	6.0000e-003	0.2276		927.1198	927.1198	0.0421		928.0036
Total	**0.5508**	**3.1004**	**7.6218**	**0.0191**	**1.0210**	**0.0493**	**1.0704**	**0.2780**	**0.0454**	**0.3234**		**1,673.7720**	**1,673.7720**	**0.0473**		**1,674.7654**

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6554	16.8035	12.4837	0.0186		1.0056	1.0056		0.9269	0.9269		1,873.8264	1,873.8264	0.5588		1,885.5609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6554**	**16.8035**	**12.4837**	**0.0186**		**1.0056**	**1.0056**		**0.9269**	**0.9269**		**1,873.8264**	**1,873.8264**	**0.5588**		**1,885.5609**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0632	0.0814	1.0015	2.7100e-003	0.2236	1.5300e-003	0.2251	0.0593	1.4100e-003	0.0607		218.1458	218.1458	9.9000e-003		218.3538
Total	**0.0632**	**0.0814**	**1.0015**	**2.7100e-003**	**0.2236**	**1.5300e-003**	**0.2251**	**0.0593**	**1.4100e-003**	**0.0607**		**218.1458**	**218.1458**	**9.9000e-003**		**218.3538**

3.6 Paving - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6554	16.8035	12.4837	0.0186		1.0056	1.0056		0.9269	0.9269	0.0000	1,873.8264	1,873.8264	0.5588		1,885.5609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6554**	**16.8035**	**12.4837**	**0.0186**		**1.0056**	**1.0056**		**0.9269**	**0.9269**	**0.0000**	**1,873.8264**	**1,873.8264**	**0.5588**		**1,885.5609**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0632	0.0814	1.0015	2.7100e-003	0.1944	1.5300e-003	0.1959	0.0521	1.4100e-003	0.0535		218.1458	218.1458	9.9000e-003		218.3538
Total	**0.0632**	**0.0814**	**1.0015**	**2.7100e-003**	**0.1944**	**1.5300e-003**	**0.1959**	**0.0521**	**1.4100e-003**	**0.0535**		**218.1458**	**218.1458**	**9.9000e-003**		**218.3538**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	54.4870					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733		281.4481	281.4481	0.0297		282.0721
Total	**54.8193**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**		**281.4481**	**281.4481**	**0.0297**		**282.0721**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0537	0.0692	0.8513	2.3100e-003	0.1900	1.3000e-003	0.1913	0.0504	1.2000e-003	0.0516		185.4240	185.4240	8.4200e-003		185.6007
Total	**0.0537**	**0.0692**	**0.8513**	**2.3100e-003**	**0.1900**	**1.3000e-003**	**0.1913**	**0.0504**	**1.2000e-003**	**0.0516**		**185.4240**	**185.4240**	**8.4200e-003**		**185.6007**

3.7 Architectural Coating - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	54.4870					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733	0.0000	281.4481	281.4481	0.0297		282.0721
Total	**54.8193**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**	**0.0000**	**281.4481**	**281.4481**	**0.0297**		**282.0721**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0537	0.0692	0.8513	2.3100e-003	0.1652	1.3000e-003	0.1665	0.0443	1.2000e-003	0.0455		185.4240	185.4240	8.4200e-003		185.6007
Total	**0.0537**	**0.0692**	**0.8513**	**2.3100e-003**	**0.1652**	**1.3000e-003**	**0.1665**	**0.0443**	**1.2000e-003**	**0.0455**		**185.4240**	**185.4240**	**8.4200e-003**		**185.6007**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.4159	3.3764	16.2532	0.0444	3.1831	0.0483	3.2314	0.8493	0.0445	0.8938		3,735.6020	3,735.6020	0.1412		3,738.5667
Unmitigated	1.4159	3.3764	16.2532	0.0444	3.1831	0.0483	3.2314	0.8493	0.0445	0.8938		3,735.6020	3,735.6020	0.1412		3,738.5667

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
General Office Building	467.67	104.30	44.52	1,144,624	1,144,624
Total	467.67	104.30	44.52	1,144,624	1,144,624

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.510449	0.057012	0.191854	0.151889	0.041459	0.005887	0.015572	0.014818	0.001440	0.002145	0.004716	0.000509	0.002251

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
NaturalGas Unmitigated	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1114.02	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Total		**0.0120**	**0.1092**	**0.0917**	**6.6000e-004**		**8.3000e-003**	**8.3000e-003**		**8.3000e-003**	**8.3000e-003**		**131.0608**	**131.0608**	**2.5100e-003**	**2.4000e-003**	**131.8584**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1.11402	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0120**	**0.1092**	**0.0917**	**6.6000e-004**		**8.3000e-003**	**8.3000e-003**		**8.3000e-003**	**8.3000e-003**		**131.0608**	**131.0608**	**2.5100e-003**	**2.4000e-003**	**131.8584**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.4631	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Unmitigated	5.2692	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0748					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.1897					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6700e-003	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Total	**5.2692**	**4.6000e-004**	**0.0484**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**		**0.1019**	**0.1019**	**2.8000e-004**		**0.1078**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2687					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.1897					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6700e-003	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Total	**4.4631**	**4.6000e-004**	**0.0484**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**		**0.1019**	**0.1019**	**2.8000e-004**		**0.1078**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

6 Polaris

Orange County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	42.40	1000sqft	0.97	42,400.00	0
Enclosed Parking Structure	423.00	Space	3.81	169,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2017
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Grading - Export 484.46 cubic yards of soil

Trips and VMT - Haul route for grading phase extended to 35 miles per haul route plans

Architectural Coating - Per SCAQMD Rule 1113 limits paint to 50 g/L

Vehicle Trips - Per ITE Trip Generation Manual, 9th Edition, 2012
General Office ITE Code 710: 11.03 weekday, 2.46 Saturday, 1.05 Sunday.

Area Coating - Per SCAQMD Rule 1113 limits paint to 50 g/L

Construction Off-road Equipment Mitigation - Per SCAQMD Rule 403 Fugitive Dust

Area Mitigation - Per SCAQMD Rule 1113 limits paint to 50 g/L

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	100	50
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	15
tblGrading	MaterialExported	0.00	484.46
tblProjectCharacteristics	OperationalYear	2014	2017
tblTripsAndVMT	HaulingTripLength	20.00	35.00
tblVehicleTrips	ST_TR	2.37	2.46
tblVehicleTrips	SU_TR	0.98	1.05
tblVehicleTrips	WD_TR	11.01	11.03

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	5.1428	54.7211	42.0361	0.0453	18.2675	2.9401	21.2075	9.9840	2.7049	12.6889	0.0000	4,335.2753	4,335.2753	1.2358	0.0000	4,361.2261
2017	54.8758	29.6038	26.2056	0.0452	1.1689	1.8310	2.9999	0.3143	1.7188	2.0330	0.0000	4,258.1709	4,258.1709	0.6972	0.0000	4,272.8114
Total	**60.0186**	**84.3249**	**68.2416**	**0.0905**	**19.4363**	**4.7711**	**24.2074**	**10.2983**	**4.4236**	**14.7220**	**0.0000**	**8,593.4461**	**8,593.4461**	**1.9329**	**0.0000**	**8,634.0376**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	5.1428	54.7211	42.0361	0.0453	1.3023	2.9401	4.2424	0.6666	2.7049	3.3715	0.0000	4,335.2753	4,335.2753	1.2358	0.0000	4,361.2261
2017	54.8758	29.6038	26.2056	0.0452	1.0210	1.8310	2.8520	0.2780	1.7188	1.9967	0.0000	4,258.1709	4,258.1709	0.6972	0.0000	4,272.8114
Total	**60.0186**	**84.3249**	**68.2416**	**0.0905**	**2.3233**	**4.7711**	**7.0944**	**0.9446**	**4.4236**	**5.3682**	**0.0000**	**8,593.4461**	**8,593.4461**	**1.9329**	**0.0000**	**8,634.0375**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**88.05**	**0.00**	**70.69**	**90.83**	**0.00**	**63.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.2692	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Energy	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Mobile	1.4965	3.5654	16.1076	0.0424	3.1831	0.0485	3.2316	0.8493	0.0446	0.8940		3,572.5179	3,572.5179	0.1413		3,575.4841
Total	**6.7777**	**3.6751**	**16.2477**	**0.0431**	**3.1831**	**0.0569**	**3.2401**	**0.8493**	**0.0531**	**0.9024**		**3,703.6805**	**3,703.6805**	**0.1440**	**2.4000e-003**	**3,707.4503**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4631	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Energy	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Mobile	1.4965	3.5654	16.1076	0.0424	3.1831	0.0485	3.2316	0.8493	0.0446	0.8940		3,572.5179	3,572.5179	0.1413		3,575.4841
Total	**5.9716**	**3.6751**	**16.2477**	**0.0431**	**3.1831**	**0.0569**	**3.2401**	**0.8493**	**0.0531**	**0.9024**		**3,703.6805**	**3,703.6805**	**0.1440**	**2.4000e-003**	**3,707.4503**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	11.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2016	1/28/2016	5	20	
2	Site Preparation	Site Preparation	1/29/2016	2/4/2016	5	5	
3	Grading	Grading	2/5/2016	2/16/2016	5	8	
4	Building Construction	Building Construction	2/17/2016	1/3/2017	5	230	
5	Paving	Paving	1/4/2017	1/27/2017	5	18	
6	Architectural Coating	Architectural Coating	1/28/2017	2/22/2017	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 317,400; Non-Residential Outdoor: 105,800 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	162	0.38
Building Construction	Cranes	1	7.00	226	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Grading	Excavators	1	8.00	162	0.38
Paving	Pavers	1	8.00	125	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	255	0.40
Grading	Rubber Tired Dozers	1	8.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	174	0.41
Paving	Paving Equipment	2	6.00	130	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	61.00	14.70	6.90	35.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	85.00	35.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	17.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2876	45.6559	35.0303	0.0399		2.2921	2.2921		2.1365	2.1365		4,089.2841	4,089.2841	1.1121		4,112.6374
Total	**4.2876**	**45.6559**	**35.0303**	**0.0399**		**2.2921**	**2.2921**		**2.1365**	**2.1365**		**4,089.2841**	**4,089.2841**	**1.1121**		**4,112.6374**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0739	0.7757	1.9300e-003	0.1677	1.1700e-003	0.1688	0.0445	1.0800e-003	0.0455		161.1852	161.1852	8.0000e-003		161.3532
Total	**0.0548**	**0.0739**	**0.7757**	**1.9300e-003**	**0.1677**	**1.1700e-003**	**0.1688**	**0.0445**	**1.0800e-003**	**0.0455**		**161.1852**	**161.1852**	**8.0000e-003**		**161.3532**

3.2 Demolition - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2876	45.6559	35.0303	0.0399		2.2921	2.2921		2.1365	2.1365	0.0000	4,089.2841	4,089.2841	1.1121		4,112.6374
Total	**4.2876**	**45.6559**	**35.0303**	**0.0399**		**2.2921**	**2.2921**		**2.1365**	**2.1365**	**0.0000**	**4,089.2841**	**4,089.2841**	**1.1121**		**4,112.6374**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0739	0.7757	1.9300e-003	0.1458	1.1700e-003	0.1470	0.0391	1.0800e-003	0.0402		161.1852	161.1852	8.0000e-003		161.3532
Total	**0.0548**	**0.0739**	**0.7757**	**1.9300e-003**	**0.1458**	**1.1700e-003**	**0.1470**	**0.0391**	**1.0800e-003**	**0.0402**		**161.1852**	**161.1852**	**8.0000e-003**		**161.3532**

3.3 Site Preparation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	5.0771	54.6323	41.1053	0.0391		2.9387	2.9387		2.7036	2.7036		4,065.0053	4,065.0053	1.2262		4,090.7544
Total	**5.0771**	**54.6323**	**41.1053**	**0.0391**	**18.0663**	**2.9387**	**21.0049**	**9.9307**	**2.7036**	**12.6343**		**4,065.0053**	**4,065.0053**	**1.2262**		**4,090.7544**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0657	0.0887	0.9308	2.3100e-003	0.2012	1.4100e-003	0.2026	0.0534	1.3000e-003	0.0547		193.4222	193.4222	9.6000e-003		193.6239
Total	**0.0657**	**0.0887**	**0.9308**	**2.3100e-003**	**0.2012**	**1.4100e-003**	**0.2026**	**0.0534**	**1.3000e-003**	**0.0547**		**193.4222**	**193.4222**	**9.6000e-003**		**193.6239**

3.3 Site Preparation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1273	0.0000	1.1273	0.6197	0.0000	0.6197			0.0000			0.0000
Off-Road	5.0771	54.6323	41.1053	0.0391		2.9387	2.9387		2.7036	2.7036	0.0000	4,065.0053	4,065.0053	1.2262		4,090.7544
Total	**5.0771**	**54.6323**	**41.1053**	**0.0391**	**1.1273**	**2.9387**	**4.0660**	**0.6197**	**2.7036**	**3.3233**	**0.0000**	**4,065.0053**	**4,065.0053**	**1.2262**		**4,090.7544**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0657	0.0887	0.9308	2.3100e-003	0.1750	1.4100e-003	0.1764	0.0469	1.3000e-003	0.0482		193.4222	193.4222	9.6000e-003		193.6239
Total	**0.0657**	**0.0887**	**0.9308**	**2.3100e-003**	**0.1750**	**1.4100e-003**	**0.1764**	**0.0469**	**1.3000e-003**	**0.0482**		**193.4222**	**193.4222**	**9.6000e-003**		**193.6239**

3.4 Grading - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5592	0.0000	6.5592	3.3685	0.0000	3.3685			0.0000			0.0000
Off-Road	3.6669	38.4466	26.0787	0.0298		2.1984	2.1984		2.0225	2.0225		3,093.7889	3,093.7889	0.9332		3,113.3860
Total	**3.6669**	**38.4466**	**26.0787**	**0.0298**	**6.5592**	**2.1984**	**8.7576**	**3.3685**	**2.0225**	**5.3911**		**3,093.7889**	**3,093.7889**	**0.9332**		**3,113.3860**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2109	3.6872	2.1885	9.6900e-003	0.2323	0.0551	0.2874	0.0636	0.0507	0.1143		977.4473	977.4473	6.7900e-003		977.5900
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0739	0.7757	1.9300e-003	0.1677	1.1700e-003	0.1688	0.0445	1.0800e-003	0.0455		161.1852	161.1852	8.0000e-003		161.3532
Total	**0.2657**	**3.7611**	**2.9642**	**0.0116**	**0.4000**	**0.0562**	**0.4562**	**0.1081**	**0.0517**	**0.1598**		**1,138.6325**	**1,138.6325**	**0.0148**		**1,138.9432**

3.4 Grading - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4093	0.0000	0.4093	0.2102	0.0000	0.2102			0.0000			0.0000
Off-Road	3.6669	38.4466	26.0787	0.0298		2.1984	2.1984		2.0225	2.0225	0.0000	3,093.7889	3,093.7889	0.9332		3,113.3860
Total	**3.6669**	**38.4466**	**26.0787**	**0.0298**	**0.4093**	**2.1984**	**2.6077**	**0.2102**	**2.0225**	**2.2327**	**0.0000**	**3,093.7889**	**3,093.7889**	**0.9332**		**3,113.3860**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2109	3.6872	2.1885	9.6900e-003	0.2059	0.0551	0.2609	0.0571	0.0507	0.1078		977.4473	977.4473	6.7900e-003		977.5900
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0739	0.7757	1.9300e-003	0.1458	1.1700e-003	0.1470	0.0391	1.0800e-003	0.0402		161.1852	161.1852	8.0000e-003		161.3532
Total	**0.2657**	**3.7611**	**2.9642**	**0.0116**	**0.3517**	**0.0562**	**0.4079**	**0.0962**	**0.0517**	**0.1479**		**1,138.6325**	**1,138.6325**	**0.0148**		**1,138.9432**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485		2,669.2864	2,669.2864	0.6620		2,683.1890
Total	**3.4062**	**28.5063**	**18.5066**	**0.0268**		**1.9674**	**1.9674**		**1.8485**	**1.8485**		**2,669.2864**	**2,669.2864**	**0.6620**		**2,683.1890**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3393	3.0989	4.2993	7.5200e-003	0.2187	0.0485	0.2672	0.0623	0.0446	0.1069		752.6063	752.6063	5.5500e-003		752.7229
Worker	0.3104	0.4190	4.3954	0.0109	0.9501	6.6400e-003	0.9567	0.2520	6.1200e-003	0.2581		913.3826	913.3826	0.0454		914.3350
Total	**0.6497**	**3.5179**	**8.6947**	**0.0184**	**1.1688**	**0.0551**	**1.2240**	**0.3143**	**0.0507**	**0.3650**		**1,665.9889**	**1,665.9889**	**0.0509**		**1,667.0579**

3.5 Building Construction - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485	0.0000	2,669.2864	2,669.2864	0.6620		2,683.1890
Total	**3.4062**	**28.5063**	**18.5066**	**0.0268**		**1.9674**	**1.9674**		**1.8485**	**1.8485**	**0.0000**	**2,669.2864**	**2,669.2864**	**0.6620**		**2,683.1890**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3393	3.0989	4.2993	7.5200e-003	0.1948	0.0485	0.2433	0.0564	0.0446	0.1010		752.6063	752.6063	5.5500e-003		752.7229
Worker	0.3104	0.4190	4.3954	0.0109	0.8262	6.6400e-003	0.8328	0.2216	6.1200e-003	0.2277		913.3826	913.3826	0.0454		914.3350
Total	**0.6497**	**3.5179**	**8.6947**	**0.0184**	**1.0210**	**0.0551**	**1.0761**	**0.2780**	**0.0507**	**0.3287**		**1,665.9889**	**1,665.9889**	**0.0509**		**1,667.0579**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1024	26.4057	18.1291	0.0268		1.7812	1.7812		1.6730	1.6730		2,639.8053	2,639.8053	0.6497		2,653.4490
Total	**3.1024**	**26.4057**	**18.1291**	**0.0268**		**1.7812**	**1.7812**		**1.6730**	**1.6730**		**2,639.8053**	**2,639.8053**	**0.6497**		**2,653.4490**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3120	2.8177	4.0790	7.5100e-003	0.2188	0.0433	0.2621	0.0623	0.0398	0.1021		740.3407	740.3407	5.3800e-003		740.4538
Worker	0.2822	0.3805	3.9975	0.0109	0.9501	6.4900e-003	0.9566	0.2520	6.0000e-003	0.2580		878.0248	878.0248	0.0421		878.9086
Total	**0.5942**	**3.1982**	**8.0764**	**0.0184**	**1.1689**	**0.0498**	**1.2186**	**0.3143**	**0.0458**	**0.3601**		**1,618.3655**	**1,618.3655**	**0.0475**		**1,619.3624**

3.5 Building Construction - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1024	26.4057	18.1291	0.0268		1.7812	1.7812		1.6730	1.6730	0.0000	2,639.8053	2,639.8053	0.6497		2,653.4490
Total	**3.1024**	**26.4057**	**18.1291**	**0.0268**		**1.7812**	**1.7812**		**1.6730**	**1.6730**	**0.0000**	**2,639.8053**	**2,639.8053**	**0.6497**		**2,653.4490**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3120	2.8177	4.0790	7.5100e-003	0.1948	0.0433	0.2381	0.0564	0.0398	0.0962		740.3407	740.3407	5.3800e-003		740.4538
Worker	0.2822	0.3805	3.9975	0.0109	0.8262	6.4900e-003	0.8327	0.2216	6.0000e-003	0.2276		878.0248	878.0248	0.0421		878.9086
Total	**0.5942**	**3.1982**	**8.0764**	**0.0184**	**1.0210**	**0.0498**	**1.0708**	**0.2780**	**0.0458**	**0.3238**		**1,618.3655**	**1,618.3655**	**0.0475**		**1,619.3624**

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6554	16.8035	12.4837	0.0186		1.0056	1.0056		0.9269	0.9269		1,873.8264	1,873.8264	0.5588		1,885.5609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6554**	**16.8035**	**12.4837**	**0.0186**		**1.0056**	**1.0056**		**0.9269**	**0.9269**		**1,873.8264**	**1,873.8264**	**0.5588**		**1,885.5609**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0895	0.9406	2.5700e-003	0.2236	1.5300e-003	0.2251	0.0593	1.4100e-003	0.0607		206.5941	206.5941	9.9000e-003		206.8020
Total	**0.0664**	**0.0895**	**0.9406**	**2.5700e-003**	**0.2236**	**1.5300e-003**	**0.2251**	**0.0593**	**1.4100e-003**	**0.0607**		**206.5941**	**206.5941**	**9.9000e-003**		**206.8020**

3.6 Paving - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6554	16.8035	12.4837	0.0186		1.0056	1.0056		0.9269	0.9269	0.0000	1,873.8264	1,873.8264	0.5588		1,885.5609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6554**	**16.8035**	**12.4837**	**0.0186**		**1.0056**	**1.0056**		**0.9269**	**0.9269**	**0.0000**	**1,873.8264**	**1,873.8264**	**0.5588**		**1,885.5609**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0895	0.9406	2.5700e-003	0.1944	1.5300e-003	0.1959	0.0521	1.4100e-003	0.0535		206.5941	206.5941	9.9000e-003		206.8020
Total	**0.0664**	**0.0895**	**0.9406**	**2.5700e-003**	**0.1944**	**1.5300e-003**	**0.1959**	**0.0521**	**1.4100e-003**	**0.0535**		**206.5941**	**206.5941**	**9.9000e-003**		**206.8020**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	54.4870					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733		281.4481	281.4481	0.0297		282.0721
Total	**54.8193**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**		**281.4481**	**281.4481**	**0.0297**		**282.0721**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0564	0.0761	0.7995	2.1800e-003	0.1900	1.3000e-003	0.1913	0.0504	1.2000e-003	0.0516		175.6050	175.6050	8.4200e-003		175.7817
Total	**0.0564**	**0.0761**	**0.7995**	**2.1800e-003**	**0.1900**	**1.3000e-003**	**0.1913**	**0.0504**	**1.2000e-003**	**0.0516**		**175.6050**	**175.6050**	**8.4200e-003**		**175.7817**

3.7 Architectural Coating - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	54.4870					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3323	2.1850	1.8681	2.9700e-003		0.1733	0.1733		0.1733	0.1733	0.0000	281.4481	281.4481	0.0297		282.0721
Total	**54.8193**	**2.1850**	**1.8681**	**2.9700e-003**		**0.1733**	**0.1733**		**0.1733**	**0.1733**	**0.0000**	**281.4481**	**281.4481**	**0.0297**		**282.0721**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0564	0.0761	0.7995	2.1800e-003	0.1652	1.3000e-003	0.1665	0.0443	1.2000e-003	0.0455		175.6050	175.6050	8.4200e-003		175.7817
Total	**0.0564**	**0.0761**	**0.7995**	**2.1800e-003**	**0.1652**	**1.3000e-003**	**0.1665**	**0.0443**	**1.2000e-003**	**0.0455**		**175.6050**	**175.6050**	**8.4200e-003**		**175.7817**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.4965	3.5654	16.1076	0.0424	3.1831	0.0485	3.2316	0.8493	0.0446	0.8940		3,572.5179	3,572.5179	0.1413		3,575.4841
Unmitigated	1.4965	3.5654	16.1076	0.0424	3.1831	0.0485	3.2316	0.8493	0.0446	0.8940		3,572.5179	3,572.5179	0.1413		3,575.4841

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
General Office Building	467.67	104.30	44.52	1,144,624	1,144,624
Total	467.67	104.30	44.52	1,144,624	1,144,624

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.510449	0.057012	0.191854	0.151889	0.041459	0.005887	0.015572	0.014818	0.001440	0.002145	0.004716	0.000509	0.002251

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
NaturalGas Unmitigated	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1114.02	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Total		**0.0120**	**0.1092**	**0.0917**	**6.6000e-004**		**8.3000e-003**	**8.3000e-003**		**8.3000e-003**	**8.3000e-003**		**131.0608**	**131.0608**	**2.5100e-003**	**2.4000e-003**	**131.8584**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1.11402	0.0120	0.1092	0.0917	6.6000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003		131.0608	131.0608	2.5100e-003	2.4000e-003	131.8584
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0120**	**0.1092**	**0.0917**	**6.6000e-004**		**8.3000e-003**	**8.3000e-003**		**8.3000e-003**	**8.3000e-003**		**131.0608**	**131.0608**	**2.5100e-003**	**2.4000e-003**	**131.8584**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.4631	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Unmitigated	5.2692	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0748					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.1897					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6700e-003	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Total	**5.2692**	**4.6000e-004**	**0.0484**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**		**0.1019**	**0.1019**	**2.8000e-004**		**0.1078**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2687					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.1897					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6700e-003	4.6000e-004	0.0484	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004		0.1019	0.1019	2.8000e-004		0.1078
Total	**4.4631**	**4.6000e-004**	**0.0484**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**		**0.1019**	**0.1019**	**2.8000e-004**		**0.1078**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

6 Polaris

Orange County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	42.40	1000sqft	0.97	42,400.00	0
Enclosed Parking Structure	423.00	Space	3.81	169,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2017
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Grading - Export 484.46 cubic yards of soil

Trips and VMT - Haul route for grading phase extended to 35 miles per haul route plans

Architectural Coating - Per SCAQMD Rule 1113 limits paint to 50 g/L

Vehicle Trips - Per ITE Trip Generation Manual, 9th Edition, 2012
General Office ITE Code 710: 11.03 weekday, 2.46 Saturday, 1.05 Sunday.

Area Coating - Per SCAQMD Rule 1113 limits paint to 50 g/L

Construction Off-road Equipment Mitigation - Per SCAQMD Rule 403 Fugitive Dust

Area Mitigation - Per SCAQMD Rule 1113 limits paint to 50 g/L

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	100	50
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	15
tblGrading	MaterialExported	0.00	484.46
tblProjectCharacteristics	OperationalYear	2014	2017
tblTripsAndVMT	HaulingTripLength	20.00	35.00
tblVehicleTrips	ST_TR	2.37	2.46
tblVehicleTrips	SU_TR	0.98	1.05
tblVehicleTrips	WD_TR	11.01	11.03

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.5306	4.4222	3.6710	5.8700e-003	0.2061	0.2698	0.4759	0.0746	0.2529	0.3275	0.0000	513.7729	513.7729	0.0901	0.0000	515.6655
2017	0.5130	0.2021	0.1713	2.8000e-004	4.8000e-003	0.0125	0.0173	1.2800e-003	0.0116	0.0129	0.0000	24.6429	24.6429	5.5900e-003	0.0000	24.7603
Total	**1.0436**	**4.6243**	**3.8423**	**6.1500e-003**	**0.2109**	**0.2823**	**0.4932**	**0.0758**	**0.2646**	**0.3404**	**0.0000**	**538.4158**	**538.4158**	**0.0957**	**0.0000**	**540.4258**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.5306	4.4222	3.6710	5.8700e-003	0.1221	0.2698	0.3920	0.0345	0.2529	0.2874	0.0000	513.7725	513.7725	0.0901	0.0000	515.6651
2017	0.5130	0.2021	0.1713	2.8000e-004	4.1800e-003	0.0125	0.0167	1.1300e-003	0.0116	0.0128	0.0000	24.6429	24.6429	5.5900e-003	0.0000	24.7602
Total	**1.0436**	**4.6243**	**3.8423**	**6.1500e-003**	**0.1263**	**0.2823**	**0.4086**	**0.0356**	**0.2646**	**0.3002**	**0.0000**	**538.4154**	**538.4154**	**0.0957**	**0.0000**	**540.4254**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**40.09**	**0.00**	**17.14**	**53.04**	**0.00**	**11.82**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.9614	6.0000e-005	6.0500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0116	0.0116	3.0000e-005	0.0000	0.0122
Energy	2.1900e-003	0.0199	0.0167	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003	0.0000	528.3708	528.3708	0.0237	5.2200e-003	530.4857
Mobile	0.1955	0.5026	2.2419	5.9300e-003	0.4324	6.6800e-003	0.4391	0.1155	6.1500e-003	0.1217	0.0000	453.2177	453.2177	0.0177	0.0000	453.5892
Waste						0.0000	0.0000		0.0000	0.0000	8.0039	0.0000	8.0039	0.4730	0.0000	17.9373
Water						0.0000	0.0000		0.0000	0.0000	2.3908	42.7647	45.1555	0.2475	6.2000e-003	52.2770
Total	**1.1590**	**0.5226**	**2.2647**	**6.0500e-003**	**0.4324**	**8.2100e-003**	**0.4406**	**0.1155**	**7.6800e-003**	**0.1232**	**10.3947**	**1,024.3647**	**1,034.7595**	**0.7620**	**0.0114**	**1,054.3015**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.8142	6.0000e-005	6.0500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0116	0.0116	3.0000e-005	0.0000	0.0122
Energy	2.1900e-003	0.0199	0.0167	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003	0.0000	528.3708	528.3708	0.0237	5.2200e-003	530.4857
Mobile	0.1955	0.5026	2.2419	5.9300e-003	0.4324	6.6800e-003	0.4391	0.1155	6.1500e-003	0.1217	0.0000	453.2177	453.2177	0.0177	0.0000	453.5892
Waste						0.0000	0.0000		0.0000	0.0000	8.0039	0.0000	8.0039	0.4730	0.0000	17.9373
Water						0.0000	0.0000		0.0000	0.0000	2.3908	42.7647	45.1555	0.2475	6.2000e-003	52.2732
Total	**1.0119**	**0.5226**	**2.2647**	**6.0500e-003**	**0.4324**	**8.2100e-003**	**0.4406**	**0.1155**	**7.6800e-003**	**0.1232**	**10.3947**	**1,024.3647**	**1,034.7595**	**0.7619**	**0.0114**	**1,054.2977**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**12.69**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2016	1/28/2016	5	20	
2	Site Preparation	Site Preparation	1/29/2016	2/4/2016	5	5	
3	Grading	Grading	2/5/2016	2/16/2016	5	8	
4	Building Construction	Building Construction	2/17/2016	1/3/2017	5	230	
5	Paving	Paving	1/4/2017	1/27/2017	5	18	
6	Architectural Coating	Architectural Coating	1/28/2017	2/22/2017	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 317,400; Non-Residential Outdoor: 105,800 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	162	0.38
Building Construction	Cranes	1	7.00	226	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Grading	Excavators	1	8.00	162	0.38
Paving	Pavers	1	8.00	125	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	255	0.40
Grading	Rubber Tired Dozers	1	8.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	174	0.41
Paving	Paving Equipment	2	6.00	130	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	61.00	14.70	6.90	35.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	85.00	35.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	17.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0429	0.4566	0.3503	4.0000e-004		0.0229	0.0229		0.0214	0.0214	0.0000	37.0974	37.0974	0.0101	0.0000	37.3092
Total	**0.0429**	**0.4566**	**0.3503**	**4.0000e-004**		**0.0229**	**0.0229**		**0.0214**	**0.0214**	**0.0000**	**37.0974**	**37.0974**	**0.0101**	**0.0000**	**37.3092**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1000e-004	7.6000e-004	7.9200e-003	2.0000e-005	1.6500e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4843	1.4843	7.0000e-005	0.0000	1.4858
Total	**5.1000e-004**	**7.6000e-004**	**7.9200e-003**	**2.0000e-005**	**1.6500e-003**	**1.0000e-005**	**1.6600e-003**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**0.0000**	**1.4843**	**1.4843**	**7.0000e-005**	**0.0000**	**1.4858**

3.2 Demolition - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0429	0.4566	0.3503	4.0000e-004		0.0229	0.0229		0.0214	0.0214	0.0000	37.0973	37.0973	0.0101	0.0000	37.3092
Total	**0.0429**	**0.4566**	**0.3503**	**4.0000e-004**		**0.0229**	**0.0229**		**0.0214**	**0.0214**	**0.0000**	**37.0973**	**37.0973**	**0.0101**	**0.0000**	**37.3092**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1000e-004	7.6000e-004	7.9200e-003	2.0000e-005	1.4300e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	4.0000e-004	0.0000	1.4843	1.4843	7.0000e-005	0.0000	1.4858
Total	**5.1000e-004**	**7.6000e-004**	**7.9200e-003**	**2.0000e-005**	**1.4300e-003**	**1.0000e-005**	**1.4400e-003**	**3.8000e-004**	**1.0000e-005**	**4.0000e-004**	**0.0000**	**1.4843**	**1.4843**	**7.0000e-005**	**0.0000**	**1.4858**

3.3 Site Preparation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0452	0.0000	0.0452	0.0248	0.0000	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0127	0.1366	0.1028	1.0000e-004		7.3500e-003	7.3500e-003		6.7600e-003	6.7600e-003	0.0000	9.2193	9.2193	2.7800e-003	0.0000	9.2777
Total	**0.0127**	**0.1366**	**0.1028**	**1.0000e-004**	**0.0452**	**7.3500e-003**	**0.0525**	**0.0248**	**6.7600e-003**	**0.0316**	**0.0000**	**9.2193**	**9.2193**	**2.7800e-003**	**0.0000**	**9.2777**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	2.3000e-004	2.3800e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.4453	0.4453	2.0000e-005	0.0000	0.4457
Total	**1.5000e-004**	**2.3000e-004**	**2.3800e-003**	**1.0000e-005**	**4.9000e-004**	**0.0000**	**5.0000e-004**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.4453**	**0.4453**	**2.0000e-005**	**0.0000**	**0.4457**

3.3 Site Preparation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.8200e-003	0.0000	2.8200e-003	1.5500e-003	0.0000	1.5500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0127	0.1366	0.1028	1.0000e-004		7.3500e-003	7.3500e-003		6.7600e-003	6.7600e-003	0.0000	9.2193	9.2193	2.7800e-003	0.0000	9.2777
Total	**0.0127**	**0.1366**	**0.1028**	**1.0000e-004**	**2.8200e-003**	**7.3500e-003**	**0.0102**	**1.5500e-003**	**6.7600e-003**	**8.3100e-003**	**0.0000**	**9.2193**	**9.2193**	**2.7800e-003**	**0.0000**	**9.2777**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	2.3000e-004	2.3800e-003	1.0000e-005	4.3000e-004	0.0000	4.3000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.4453	0.4453	2.0000e-005	0.0000	0.4457
Total	**1.5000e-004**	**2.3000e-004**	**2.3800e-003**	**1.0000e-005**	**4.3000e-004**	**0.0000**	**4.3000e-004**	**1.2000e-004**	**0.0000**	**1.2000e-004**	**0.0000**	**0.4453**	**0.4453**	**2.0000e-005**	**0.0000**	**0.4457**

3.4 Grading - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0262	0.0000	0.0262	0.0135	0.0000	0.0135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0147	0.1538	0.1043	1.2000e-004		8.7900e-003	8.7900e-003		8.0900e-003	8.0900e-003	0.0000	11.2266	11.2266	3.3900e-003	0.0000	11.2977
Total	**0.0147**	**0.1538**	**0.1043**	**1.2000e-004**	**0.0262**	**8.7900e-003**	**0.0350**	**0.0135**	**8.0900e-003**	**0.0216**	**0.0000**	**11.2266**	**11.2266**	**3.3900e-003**	**0.0000**	**11.2977**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.3000e-004	0.0150	8.5500e-003	4.0000e-005	9.1000e-004	2.2000e-004	1.1300e-003	2.5000e-004	2.0000e-004	4.5000e-004	0.0000	3.5497	3.5497	2.0000e-005	0.0000	3.5503
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	3.0000e-004	3.1700e-003	1.0000e-005	6.6000e-004	0.0000	6.6000e-004	1.7000e-004	0.0000	1.8000e-004	0.0000	0.5937	0.5937	3.0000e-005	0.0000	0.5943
Total	**1.0400e-003**	**0.0153**	**0.0117**	**5.0000e-005**	**1.5700e-003**	**2.2000e-004**	**1.7900e-003**	**4.2000e-004**	**2.0000e-004**	**6.3000e-004**	**0.0000**	**4.1435**	**4.1435**	**5.0000e-005**	**0.0000**	**4.1446**

3.4 Grading - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6400e-003	0.0000	1.6400e-003	8.4000e-004	0.0000	8.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0147	0.1538	0.1043	1.2000e-004		8.7900e-003	8.7900e-003		8.0900e-003	8.0900e-003	0.0000	11.2265	11.2265	3.3900e-003	0.0000	11.2977
Total	**0.0147**	**0.1538**	**0.1043**	**1.2000e-004**	**1.6400e-003**	**8.7900e-003**	**0.0104**	**8.4000e-004**	**8.0900e-003**	**8.9300e-003**	**0.0000**	**11.2265**	**11.2265**	**3.3900e-003**	**0.0000**	**11.2977**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.3000e-004	0.0150	8.5500e-003	4.0000e-005	8.1000e-004	2.2000e-004	1.0300e-003	2.3000e-004	2.0000e-004	4.3000e-004	0.0000	3.5497	3.5497	2.0000e-005	0.0000	3.5503
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	3.0000e-004	3.1700e-003	1.0000e-005	5.7000e-004	0.0000	5.8000e-004	1.5000e-004	0.0000	1.6000e-004	0.0000	0.5937	0.5937	3.0000e-005	0.0000	0.5943
Total	**1.0400e-003**	**0.0153**	**0.0117**	**5.0000e-005**	**1.3800e-003**	**2.2000e-004**	**1.6100e-003**	**3.8000e-004**	**2.0000e-004**	**5.9000e-004**	**0.0000**	**4.1435**	**4.1435**	**5.0000e-005**	**0.0000**	**4.1446**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3883	3.2497	2.1098	3.0600e-003		0.2243	0.2243		0.2107	0.2107	0.0000	276.0551	276.0551	0.0685	0.0000	277.4929
Total	**0.3883**	**3.2497**	**2.1098**	**3.0600e-003**		**0.2243**	**0.2243**		**0.2107**	**0.2107**	**0.0000**	**276.0551**	**276.0551**	**0.0685**	**0.0000**	**277.4929**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0373	0.3602	0.4704	8.6000e-004	0.0246	5.4900e-003	0.0301	7.0100e-003	5.0500e-003	0.0121	0.0000	78.2177	78.2177	5.6000e-004	0.0000	78.2296
Worker	0.0331	0.0490	0.5114	1.2600e-003	0.1064	7.6000e-004	0.1071	0.0283	7.0000e-004	0.0290	0.0000	95.8839	95.8839	4.6900e-003	0.0000	95.9824
Total	**0.0704**	**0.4092**	**0.9819**	**2.1200e-003**	**0.1309**	**6.2500e-003**	**0.1372**	**0.0353**	**5.7500e-003**	**0.0410**	**0.0000**	**174.1016**	**174.1016**	**5.2500e-003**	**0.0000**	**174.2120**

3.5 Building Construction - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3883	3.2497	2.1098	3.0600e-003		0.2243	0.2243		0.2107	0.2107	0.0000	276.0548	276.0548	0.0685	0.0000	277.4926
Total	**0.3883**	**3.2497**	**2.1098**	**3.0600e-003**		**0.2243**	**0.2243**		**0.2107**	**0.2107**	**0.0000**	**276.0548**	**276.0548**	**0.0685**	**0.0000**	**277.4926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0373	0.3602	0.4704	8.6000e-004	0.0219	5.4900e-003	0.0274	6.3500e-003	5.0500e-003	0.0114	0.0000	78.2177	78.2177	5.6000e-004	0.0000	78.2296
Worker	0.0331	0.0490	0.5114	1.2600e-003	0.0925	7.6000e-004	0.0933	0.0249	7.0000e-004	0.0256	0.0000	95.8839	95.8839	4.6900e-003	0.0000	95.9824
Total	**0.0704**	**0.4092**	**0.9819**	**2.1200e-003**	**0.1144**	**6.2500e-003**	**0.1207**	**0.0312**	**5.7500e-003**	**0.0370**	**0.0000**	**174.1016**	**174.1016**	**5.2500e-003**	**0.0000**	**174.2120**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.1000e-003	0.0264	0.0181	3.0000e-005		1.7800e-003	1.7800e-003		1.6700e-003	1.6700e-003	0.0000	2.3948	2.3948	5.9000e-004	0.0000	2.4072
Total	**3.1000e-003**	**0.0264**	**0.0181**	**3.0000e-005**		**1.7800e-003**	**1.7800e-003**		**1.6700e-003**	**1.6700e-003**	**0.0000**	**2.3948**	**2.3948**	**5.9000e-004**	**0.0000**	**2.4072**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-004	2.8700e-003	3.9100e-003	1.0000e-005	2.2000e-004	4.0000e-005	2.6000e-004	6.0000e-005	4.0000e-005	1.0000e-004	0.0000	0.6750	0.6750	0.0000	0.0000	0.6751
Worker	2.6000e-004	3.9000e-004	4.0800e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.4000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.8085	0.8085	4.0000e-005	0.0000	0.8093
Total	**5.6000e-004**	**3.2600e-003**	**7.9900e-003**	**2.0000e-005**	**1.1500e-003**	**5.0000e-005**	**1.2000e-003**	**3.1000e-004**	**5.0000e-005**	**3.5000e-004**	**0.0000**	**1.4835**	**1.4835**	**4.0000e-005**	**0.0000**	**1.4844**

3.5 Building Construction - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.1000e-003	0.0264	0.0181	3.0000e-005		1.7800e-003	1.7800e-003		1.6700e-003	1.6700e-003	0.0000	2.3948	2.3948	5.9000e-004	0.0000	2.4072
Total	**3.1000e-003**	**0.0264**	**0.0181**	**3.0000e-005**		**1.7800e-003**	**1.7800e-003**		**1.6700e-003**	**1.6700e-003**	**0.0000**	**2.3948**	**2.3948**	**5.9000e-004**	**0.0000**	**2.4072**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-004	2.8700e-003	3.9100e-003	1.0000e-005	1.9000e-004	4.0000e-005	2.4000e-004	6.0000e-005	4.0000e-005	1.0000e-004	0.0000	0.6750	0.6750	0.0000	0.0000	0.6751
Worker	2.6000e-004	3.9000e-004	4.0800e-003	1.0000e-005	8.1000e-004	1.0000e-005	8.2000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.8085	0.8085	4.0000e-005	0.0000	0.8093
Total	**5.6000e-004**	**3.2600e-003**	**7.9900e-003**	**2.0000e-005**	**1.0000e-003**	**5.0000e-005**	**1.0600e-003**	**2.8000e-004**	**5.0000e-005**	**3.2000e-004**	**0.0000**	**1.4835**	**1.4835**	**4.0000e-005**	**0.0000**	**1.4844**

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0149	0.1512	0.1124	1.7000e-004		9.0500e-003	9.0500e-003		8.3400e-003	8.3400e-003	0.0000	15.2992	15.2992	4.5600e-003	0.0000	15.3950
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0149**	**0.1512**	**0.1124**	**1.7000e-004**		**9.0500e-003**	**9.0500e-003**		**8.3400e-003**	**8.3400e-003**	**0.0000**	**15.2992**	**15.2992**	**4.5600e-003**	**0.0000**	**15.3950**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	8.3000e-004	8.6500e-003	2.0000e-005	1.9800e-003	1.0000e-005	1.9900e-003	5.2000e-004	1.0000e-005	5.4000e-004	0.0000	1.7122	1.7122	8.0000e-005	0.0000	1.7139
Total	**5.6000e-004**	**8.3000e-004**	**8.6500e-003**	**2.0000e-005**	**1.9800e-003**	**1.0000e-005**	**1.9900e-003**	**5.2000e-004**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**1.7122**	**1.7122**	**8.0000e-005**	**0.0000**	**1.7139**

3.6 Paving - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0149	0.1512	0.1124	1.7000e-004		9.0500e-003	9.0500e-003		8.3400e-003	8.3400e-003	0.0000	15.2991	15.2991	4.5600e-003	0.0000	15.3950
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0149**	**0.1512**	**0.1124**	**1.7000e-004**		**9.0500e-003**	**9.0500e-003**		**8.3400e-003**	**8.3400e-003**	**0.0000**	**15.2991**	**15.2991**	**4.5600e-003**	**0.0000**	**15.3950**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	8.3000e-004	8.6500e-003	2.0000e-005	1.7200e-003	1.0000e-005	1.7300e-003	4.6000e-004	1.0000e-005	4.7000e-004	0.0000	1.7122	1.7122	8.0000e-005	0.0000	1.7139
Total	**5.6000e-004**	**8.3000e-004**	**8.6500e-003**	**2.0000e-005**	**1.7200e-003**	**1.0000e-005**	**1.7300e-003**	**4.6000e-004**	**1.0000e-005**	**4.7000e-004**	**0.0000**	**1.7122**	**1.7122**	**8.0000e-005**	**0.0000**	**1.7139**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4904					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9900e-003	0.0197	0.0168	3.0000e-005		1.5600e-003	1.5600e-003		1.5600e-003	1.5600e-003	0.0000	2.2979	2.2979	2.4000e-004	0.0000	2.3030
Total	**0.4934**	**0.0197**	**0.0168**	**3.0000e-005**		**1.5600e-003**	**1.5600e-003**		**1.5600e-003**	**1.5600e-003**	**0.0000**	**2.2979**	**2.2979**	**2.4000e-004**	**0.0000**	**2.3030**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	7.0000e-004	7.3500e-003	2.0000e-005	1.6800e-003	1.0000e-005	1.6900e-003	4.5000e-004	1.0000e-005	4.6000e-004	0.0000	1.4554	1.4554	7.0000e-005	0.0000	1.4568
Total	**4.7000e-004**	**7.0000e-004**	**7.3500e-003**	**2.0000e-005**	**1.6800e-003**	**1.0000e-005**	**1.6900e-003**	**4.5000e-004**	**1.0000e-005**	**4.6000e-004**	**0.0000**	**1.4554**	**1.4554**	**7.0000e-005**	**0.0000**	**1.4568**

3.7 Architectural Coating - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4904					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9900e-003	0.0197	0.0168	3.0000e-005		1.5600e-003	1.5600e-003		1.5600e-003	1.5600e-003	0.0000	2.2979	2.2979	2.4000e-004	0.0000	2.3030
Total	**0.4934**	**0.0197**	**0.0168**	**3.0000e-005**		**1.5600e-003**	**1.5600e-003**		**1.5600e-003**	**1.5600e-003**	**0.0000**	**2.2979**	**2.2979**	**2.4000e-004**	**0.0000**	**2.3030**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	7.0000e-004	7.3500e-003	2.0000e-005	1.4600e-003	1.0000e-005	1.4700e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.4554	1.4554	7.0000e-005	0.0000	1.4568
Total	**4.7000e-004**	**7.0000e-004**	**7.3500e-003**	**2.0000e-005**	**1.4600e-003**	**1.0000e-005**	**1.4700e-003**	**3.9000e-004**	**1.0000e-005**	**4.0000e-004**	**0.0000**	**1.4554**	**1.4554**	**7.0000e-005**	**0.0000**	**1.4568**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1955	0.5026	2.2419	5.9300e-003	0.4324	6.6800e-003	0.4391	0.1155	6.1500e-003	0.1217	0.0000	453.2177	453.2177	0.0177	0.0000	453.5892
Unmitigated	0.1955	0.5026	2.2419	5.9300e-003	0.4324	6.6800e-003	0.4391	0.1155	6.1500e-003	0.1217	0.0000	453.2177	453.2177	0.0177	0.0000	453.5892

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
General Office Building	467.67	104.30	44.52	1,144,624	1,144,624
Total	467.67	104.30	44.52	1,144,624	1,144,624

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.510449	0.057012	0.191854	0.151889	0.041459	0.005887	0.015572	0.014818	0.001440	0.002145	0.004716	0.000509	0.002251

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	506.6722	506.6722	0.0233	4.8200e-003	508.6551
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	506.6722	506.6722	0.0233	4.8200e-003	508.6551
NaturalGas Mitigated	2.1900e-003	0.0199	0.0167	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003	0.0000	21.6986	21.6986	4.2000e-004	4.0000e-004	21.8306
NaturalGas Unmitigated	2.1900e-003	0.0199	0.0167	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003	0.0000	21.6986	21.6986	4.2000e-004	4.0000e-004	21.8306

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	406616	2.1900e-003	0.0199	0.0167	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003	0.0000	21.6986	21.6986	4.2000e-004	4.0000e-004	21.8306
Total		**2.1900e-003**	**0.0199**	**0.0167**	**1.2000e-004**		**1.5100e-003**	**1.5100e-003**		**1.5100e-003**	**1.5100e-003**	**0.0000**	**21.6986**	**21.6986**	**4.2000e-004**	**4.0000e-004**	**21.8306**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	406616	2.1900e-003	0.0199	0.0167	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003	0.0000	21.6986	21.6986	4.2000e-004	4.0000e-004	21.8306
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.1900e-003**	**0.0199**	**0.0167**	**1.2000e-004**		**1.5100e-003**	**1.5100e-003**		**1.5100e-003**	**1.5100e-003**	**0.0000**	**21.6986**	**21.6986**	**4.2000e-004**	**4.0000e-004**	**21.8306**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking Structure	1.10826e+006	317.1473	0.0146	3.0200e-003	318.3885
General Office Building	662288	189.5249	8.7100e-003	1.8000e-003	190.2666
Total		**506.6722**	**0.0233**	**4.8200e-003**	**508.6551**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking Structure	1.10826e+006	317.1473	0.0146	3.0200e-003	318.3885
General Office Building	662288	189.5249	8.7100e-003	1.8000e-003	190.2666
Total		**506.6722**	**0.0233**	**4.8200e-003**	**508.6551**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.8142	6.0000e-005	6.0500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0116	0.0116	3.0000e-005	0.0000	0.0122
Unmitigated	0.9614	6.0000e-005	6.0500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0116	0.0116	3.0000e-005	0.0000	0.0122

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1962					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.7646					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.8000e-004	6.0000e-005	6.0500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0116	0.0116	3.0000e-005	0.0000	0.0122
Total	**0.9614**	**6.0000e-005**	**6.0500e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0116**	**0.0116**	**3.0000e-005**	**0.0000**	**0.0122**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0490					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.7646					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.8000e-004	6.0000e-005	6.0500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0116	0.0116	3.0000e-005	0.0000	0.0122
Total	**0.8142**	**6.0000e-005**	**6.0500e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0116**	**0.0116**	**3.0000e-005**	**0.0000**	**0.0122**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	45.1555	0.2475	6.2000e-003	52.2732
Unmitigated	45.1555	0.2475	6.2000e-003	52.2770

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	7.53591 / 4.61878	45.1555	0.2475	6.2000e-003	52.2770
Total		**45.1555**	**0.2475**	**6.2000e-003**	**52.2770**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	7.53591 / 4.61878	45.1555	0.2475	6.2000e-003	52.2732
Total		**45.1555**	**0.2475**	**6.2000e-003**	**52.2732**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	8.0039	0.4730	0.0000	17.9373
Unmitigated	8.0039	0.4730	0.0000	17.9373

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
General Office Building	39.43	8.0039	0.4730	0.0000	17.9373
Total		**8.0039**	**0.4730**	**0.0000**	**17.9373**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
General Office Building	39.43	8.0039	0.4730	0.0000	17.9373
Total		**8.0039**	**0.4730**	**0.0000**	**17.9373**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

APPENDIX E

AB 52 CORRESPONDENCE

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"Experience It All"

Aliso Viejo

January 28, 2016

MAYOR
Mike Munzing

MAYOR PRO TEM
Dave Harrington

COUNCIL MEMBERS
Ross Chun
William A. Phillips
Phillip B. Tsunoda

CITY MANAGER
David A. Doyle

CITY ATTORNEY
Scott C. Smith

CITY CLERK
Mitzi Ortiz

[via U.S. Mail]

Co-Chairperson Linda Candelaria
Gabriellino-Tongva Tribe
1999 Avenue of the Stars, Suite 1100
Los Angeles, CA 90067

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Co-Chairperson Candelaria:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

The City is the lead agency for the proposed project. I am the lead agency contact person, and my contact information is as follows:

Erica Roess, Senior Planner, City of Aliso Viejo
12 Journey, Suite 100, Aliso Viejo, CA 92656, (949) 425-2528, eroess@cityofalisoviejo.com

You and/or your tribe have previously requested to receive notice of qualifying projects under Public Resources Code, section 21080.3.1. You were identified by the Gabriellino-Tongva Tribe as the Tribe's designated lead contact, or tribal representative.

To that end, please take notice that you and your tribe have thirty (30) days from the date of this letter to request consultation on the proposed project pursuant to Public Resources Code, section 21080.3.1. Please let me know if you have any questions or concerns.

Sincerely,

Erica Roess

Erica Roess, Senior Planner

cc: Vernon Jones, Interim Director of Planning Services
Enclosures: Regional Location Map, Vicinity Map, Proposed Site Map, Proposed Tentative Parcel Map, and Proposed Site Elevations

City of Aliso Viejo
Incorporated July 1, 2001

12 Journey • Suite 100
Aliso Viejo
California 92656 – 5335

www.cityofalisoviejo.com

Phone
949. 425-2500
Fax
949. 425-3899



FIGURE 1: Regional Location Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

Not to scale

Kimley»Horn



Source: Google Earth, 2015

FIGURE 2: Vicinity Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

Not to scale

Kimley»Horn

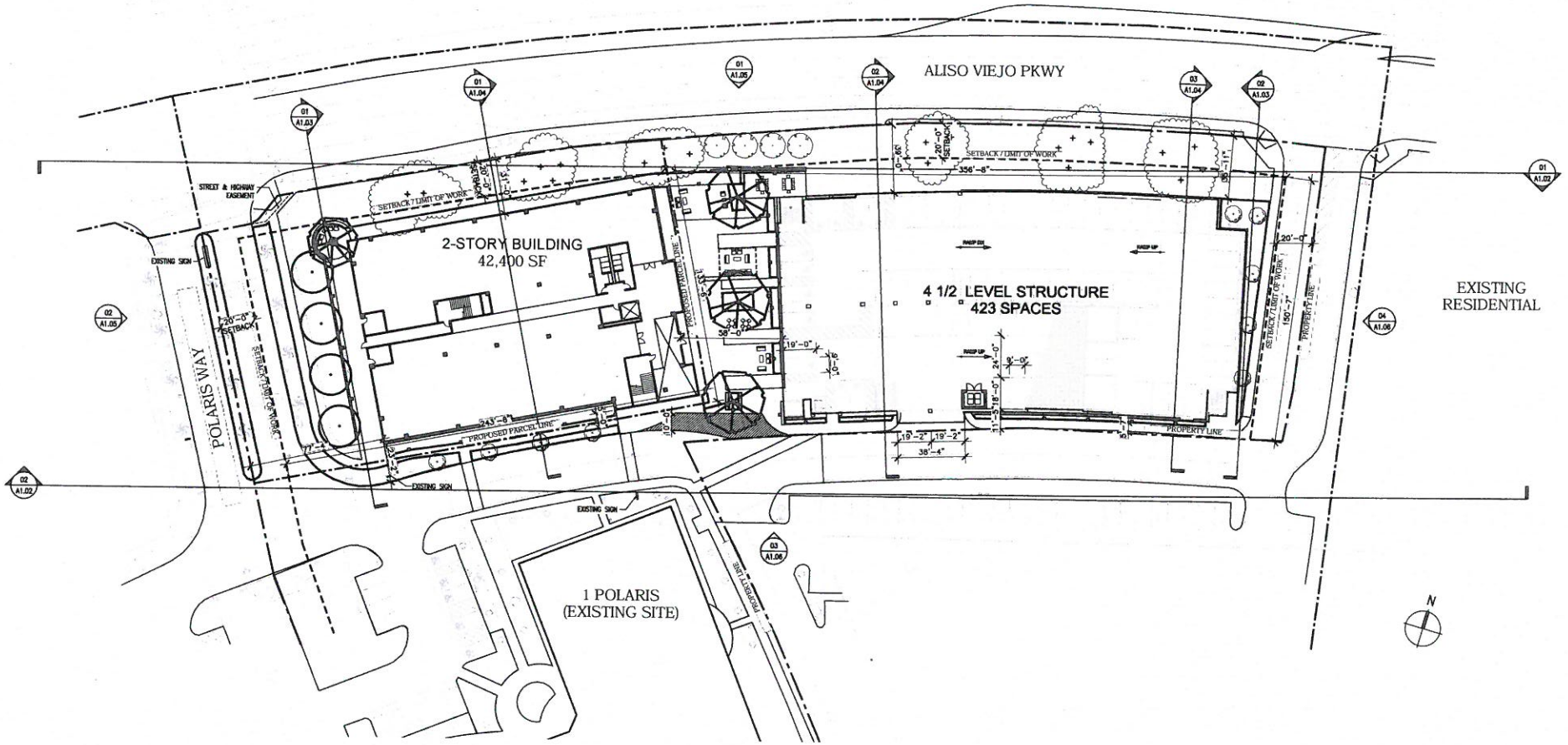
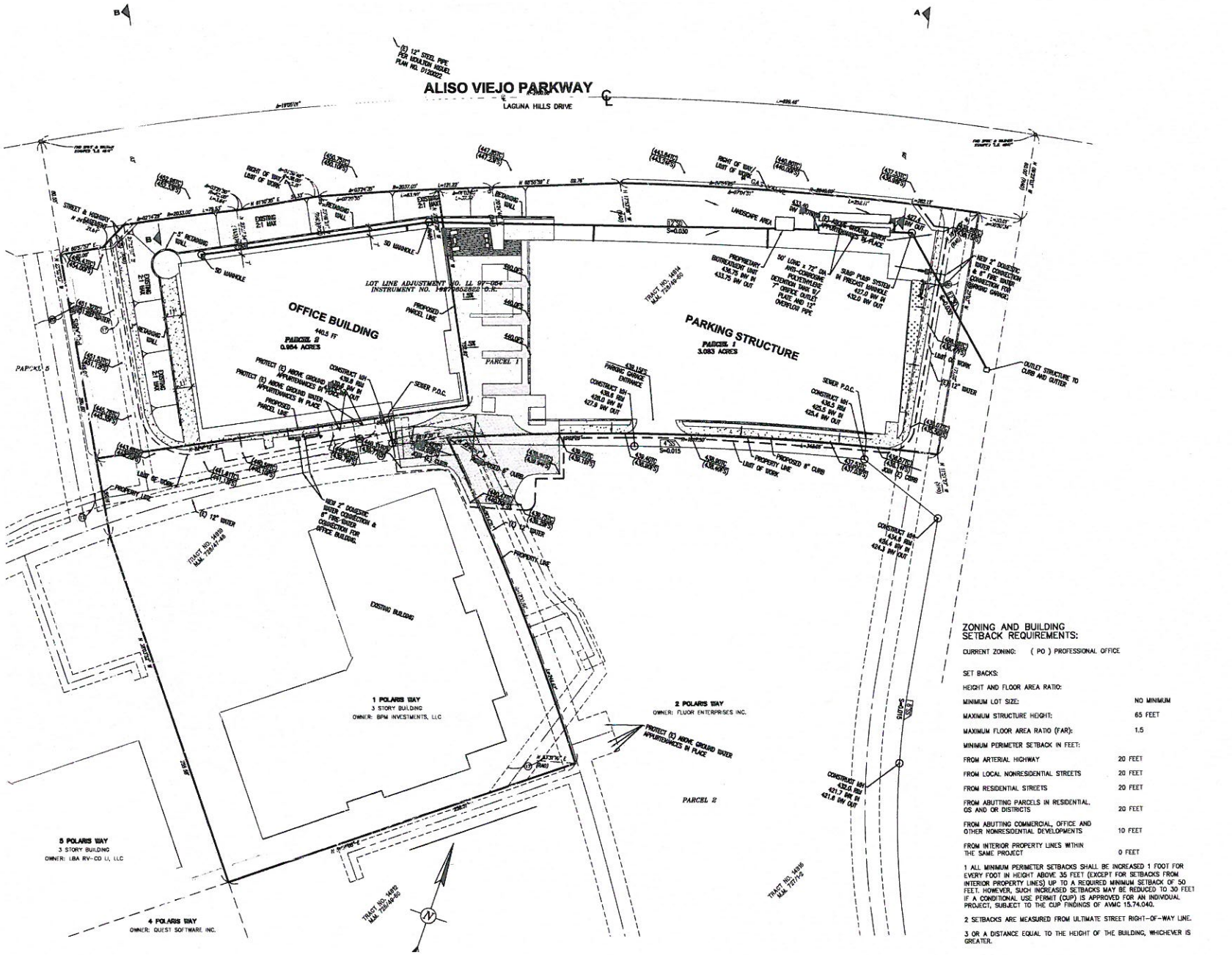


FIGURE 3: Site Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

Kimley»Horn



ZONING AND BUILDING SETBACK REQUIREMENTS:

CURRENT ZONING: (PO) PROFESSIONAL OFFICE

SET BACKS:

HEIGHT AND FLOOR AREA RATIO:	
MINIMUM LOT SIZE:	NO MINIMUM
MAXIMUM STRUCTURE HEIGHT:	65 FEET
MAXIMUM FLOOR AREA RATIO (FAR):	1.5
MINIMUM PERIMETER SETBACK IN FEET:	
FROM ARTERIAL HIGHWAY	20 FEET
FROM LOCAL NONRESIDENTIAL STREETS	20 FEET
FROM RESIDENTIAL STREETS	20 FEET
FROM ABUTTING PARCELS IN RESIDENTIAL, OS AND OR DISTRICTS	20 FEET
FROM ABUTTING COMMERCIAL, OFFICE AND OTHER NONRESIDENTIAL DEVELOPMENTS	10 FEET
FROM INTERIOR PROPERTY LINES WITHIN THE SAME PROJECT	0 FEET

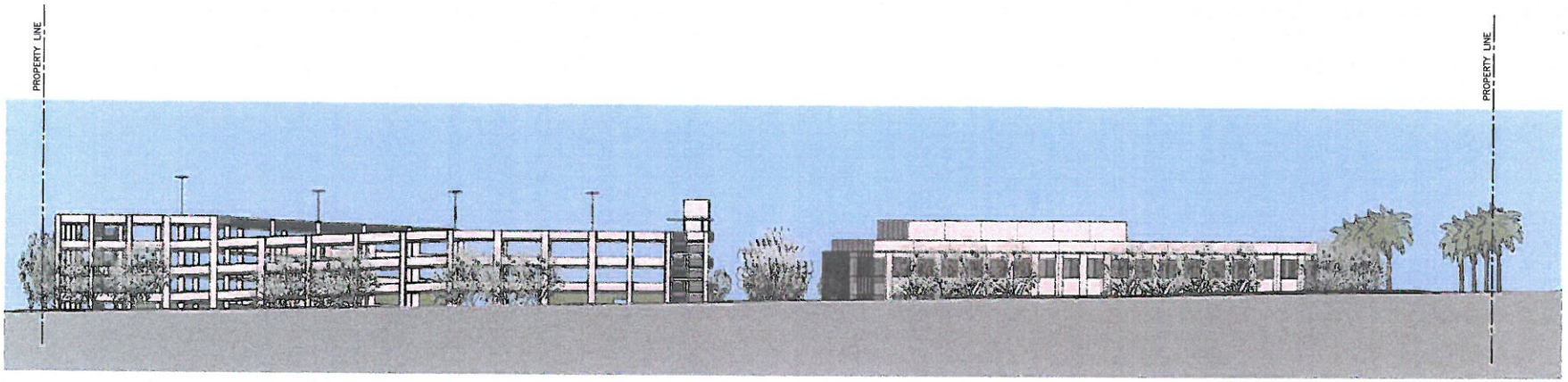
1 ALL MINIMUM PERIMETER SETBACKS SHALL BE INCREASED 1 FOOT FOR EVERY FOOT IN HEIGHT ABOVE 35 FEET (EXCEPT FOR SETBACKS FROM INTERIOR PROPERTY LINES) UP TO A REQUIRED MINIMUM SETBACK OF 50 FEET. HOWEVER, SUCH INCREASED SETBACKS MAY BE REDUCED TO 30 FEET IF A CONDITIONAL USE PERMIT (CUP) IS APPROVED FOR AN INDIVIDUAL PROJECT, SUBJECT TO THE CUP FINDINGS OF AVMC 15.74.040.

2 SETBACKS ARE MEASURED FROM ULTIMATE STREET RIGHT-OF-WAY LINE.

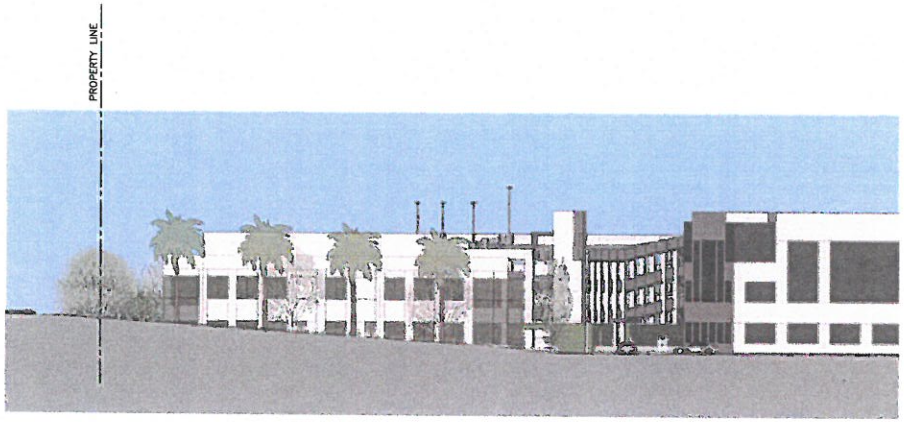
3 OR A DISTANCE EQUAL TO THE HEIGHT OF THE BUILDING, WHICHEVER IS GREATER.

FIGURE 4: Tentative Parcel Map
6 Polaris Way Initial Study
City of Aliso Viejo, California

Kimley»Horn



NORTH SITE ELEVATION 1" = 30' 01



WEST SITE ELEVATION 1" = 30' 02

FIGURE 5: Site Elevations
6 Polaris Way Initial Study
City of Aliso Viejo, California

Kimley»Horn

The same graphics were provided with each letter and therefore are not provided as attachments to each letter in Appendix C.

"Experience It All"

Aliso Viejo

January 28, 2016

MAYOR
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MAYOR PRO TEM
Dave Harrington

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Ross Chun
William A. Phillips
Phillip B. Tsunoda

CITY MANAGER
David A. Doyle

CITY ATTORNEY
Scott C. Smith

CITY CLERK
Mitzi Ortiz

[via U.S. Mail and E-mail at: samdunlap@earthlink.net]

Cultural Resources Director Sam Dunlap
Gabriellino/Tongva Nation
P.O. Box 86908
Los Angeles, CA 90086

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Director Dunlap:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

The City is the lead agency for the proposed project. I am the lead agency contact person, and my contact information is as follows:

Erica Roess, Senior Planner, City of Aliso Viejo
12 Journey, Suite 100, Aliso Viejo, CA 92656, (949) 425-2528, eroess@cityofalisoviejo.com

You and/or your tribe have previously requested to receive notice of qualifying projects under Public Resources Code, section 21080.3.1. You were identified by the Gabriellino/Tongva Nation as the Tribe's designated lead contact, or tribal representative.

To that end, please take notice that you and your tribe have thirty (30) days from the date of this letter to request consultation on the proposed project pursuant to Public Resources Code, section 21080.3.1. Please let me know if you have any questions or concerns.

Sincerely,

Erica Roess

Erica Roess, Senior Planner

cc: Vernon Jones, Interim Director of Planning Services
Enclosures: Regional Location Map, Vicinity Map, Proposed Site Map, Proposed Tentative Parcel Map, and Proposed Site Elevations

City of Aliso Viejo
Incorporated July 1, 2001

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California 92656 – 5335

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[via U.S. Mail and E-mail at: sonia.johnston@sbcglobal.net]

Chairperson Sonia Johnston
Juaneno Band of Mission Indians
P.O. Box 25628
Santa Ana, CA 92799

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Chairperson Johnston:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

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cc: Vernon Jones, Interim Director of Planning Services
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Mitzi Ortiz

[via U.S. Mail]

Juaneno Band of Mission Indians Acjachemen Nation
32161 Avenida Los Amigos
San Juan Capistrano, CA 92675

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Chairperson:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

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[via U.S. Mail and E-mail at: GTTribalcouncil@aol.com]

Chairperson Anthony Morales
Gabrieleno/Tongva San Gabriel Band of Mission Indians
P.O. Box 693
San Gabriel, CA 91778

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Chairperson Morales:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

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Sincerely,

Erica Roess

Erica Roess, Senior Planner

cc: Vernon Jones, Interim Director of Planning Services
Enclosures: Regional Location Map, Vicinity Map, Proposed Site Map, Proposed Tentative Parcel Map, and Proposed Site Elevations

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[via U.S. Mail and E-mail at: kaamalam@gmail.com]

Tribal Manager Joyce Stanfield Perry
Juaneno Band of Mission Indians Acjachemen Nation
4955 Paseo Segovia
Irvine, CA 92612

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Manager Perry:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

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12 Journey, Suite 100, Aliso Viejo, CA 92656, (949) 425-2528,
eroess@cityofalisoviejo.com

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Sincerely,

Erica Roess

Erica Roess, Senior Planner

cc: Vernon Jones, Interim Director of Planning Services
Enclosures: Regional Location Map, Vicinity Map, Proposed Site Map, Proposed Tentative Parcel Map, and Proposed Site Elevations

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[redacted]

From: Erica Roess <eroess@cityofalisoviejo.com>
Sent: Monday, February 01, 2016 11:30 AM
To: [redacted]
Cc: [redacted]
Subject: FW: "AB 52 Native American Consultation and Project Notification" letter

First response.

From: Joyce Perry [mailto:kaamalam@gmail.com]
Sent: Monday, February 01, 2016 10:18 AM
To: Erica Roess
Subject: Re: "AB 52 Native American Consultation and Project Notification" letter

Good Morning Erica,

We have no concerns. Thank you!

Joyce Stanfield Perry
JBMI

On Thu, Jan 28, 2016 at 1:37 PM, Erica Roess <eroess@cityofalisoviejo.com> wrote:

Dear Manager Perry, please see attached "AB 52 Native American Consultation and Project Notification" letter regarding proposed Planning Application PA15-030 (SDP/EP). A letter is also being sent to you in the mail. Please let me know if you have any comments or questions. Thank you.

Erica Roess, Senior Planner

CITY OF ALISO VIEJO

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Aliso Viejo, CA 92656

(949) 425-2528

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Mitzi Ortiz

[via U.S. Mail and E-mail at: tromero@juaneno.com]

Chairperson Teresa Romero
Juaneno Band of Mission Indians Acjachemen Nation
31411-A La Matanza Street
San Juan Capistrano, CA 92675

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Chairperson Romero:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

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Sincerely,

Erica Roess

Erica Roess, Senior Planner

cc: Vernon Jones, Interim Director of Planning Services
Enclosures: Regional Location Map, Vicinity Map, Proposed Site Map, Proposed Tentative Parcel Map, and Proposed Site Elevations

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[via U.S. Mail and E-mail at: gabrielenoindians@yahoo.com]

Chairperson Andrew Salas
Gabriellino Band of Mission Indians – Kizh Nation
P.O. Box 393
Covina, CA 91723

Re: AB52 Native American Consultation and Project Notification, proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California.

Dear Chairperson Salas:

In accordance with Public Resources Code, section 21080.3.1(d), the City of Aliso Viejo (the "City") hereby notifies you of the proposed Planning Application PA15-030 (SDP/EP) – 6 Polaris Way in the City of Aliso Viejo in Orange County, California. The proposed project would allow for the construction and operation of a 42,400 square foot office building and a 423 space parking structure on property currently utilized as surface parking for existing office buildings. Please note, Kimley-Horn and Associates, on behalf of the City, requested a Sacred Lands File from the Native American Commission for this project. The results of the Sacred Lands File did not indicate the presence of Native American cultural resources within the project Area of Potential Effects.

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To that end, please take notice that you and your tribe have thirty (30) days from the date of this letter to request consultation on the proposed project pursuant to Public Resources Code, section 21080.3.1. Please let me know if you have any questions or concerns.

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Erica Roess, Senior Planner

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GABRIELENO BAND OF MISSION INDIANS - KIZH NATION
Historically known as The San Gabriel Band of Mission Indians
Recognized by the State of California as the aboriginal tribe of the Los Angeles basin

February 2,2016
Erica Rosses,
Senior Planner
City of Aliso Veijo
12 journey, suite 100 Aliso Veijo, CA 92656

Project PA15-030 (SD/EP) – 6 Polaris Way

Dear Erica Rosses

Thank you for your letter dated January 26,2016 regarding the proposed project PA15-030 (SD/EP) – 6 Polaris Way in the city of the Aliso Veijo, Orange County. I would like to defer this project or Consultation to Chris Lobo of the Juaneños for this project is within their territory. Please fell free to Contact him Chris Lobo (530) 3545876 cmloboindustries@gmail.com

Sincerely

Andrew Salas, Chairman
cell (626)926-4131

Andrew Salas, Chairman
Nadine Salas, Vice-Chairman
Christina Swindall Martinez, secretary
Albert Perez, treasurer I
Martha Gonzalez Lemos, treasurer II
Richard Gradias, Chairman of the council of Elders

PO Box 393 Covina, CA 91723 www.gabrielenoindians@yahoo.com gabrielenoindians@yahoo.com

APPENDIX I

NOISE TECHNICAL REPORT

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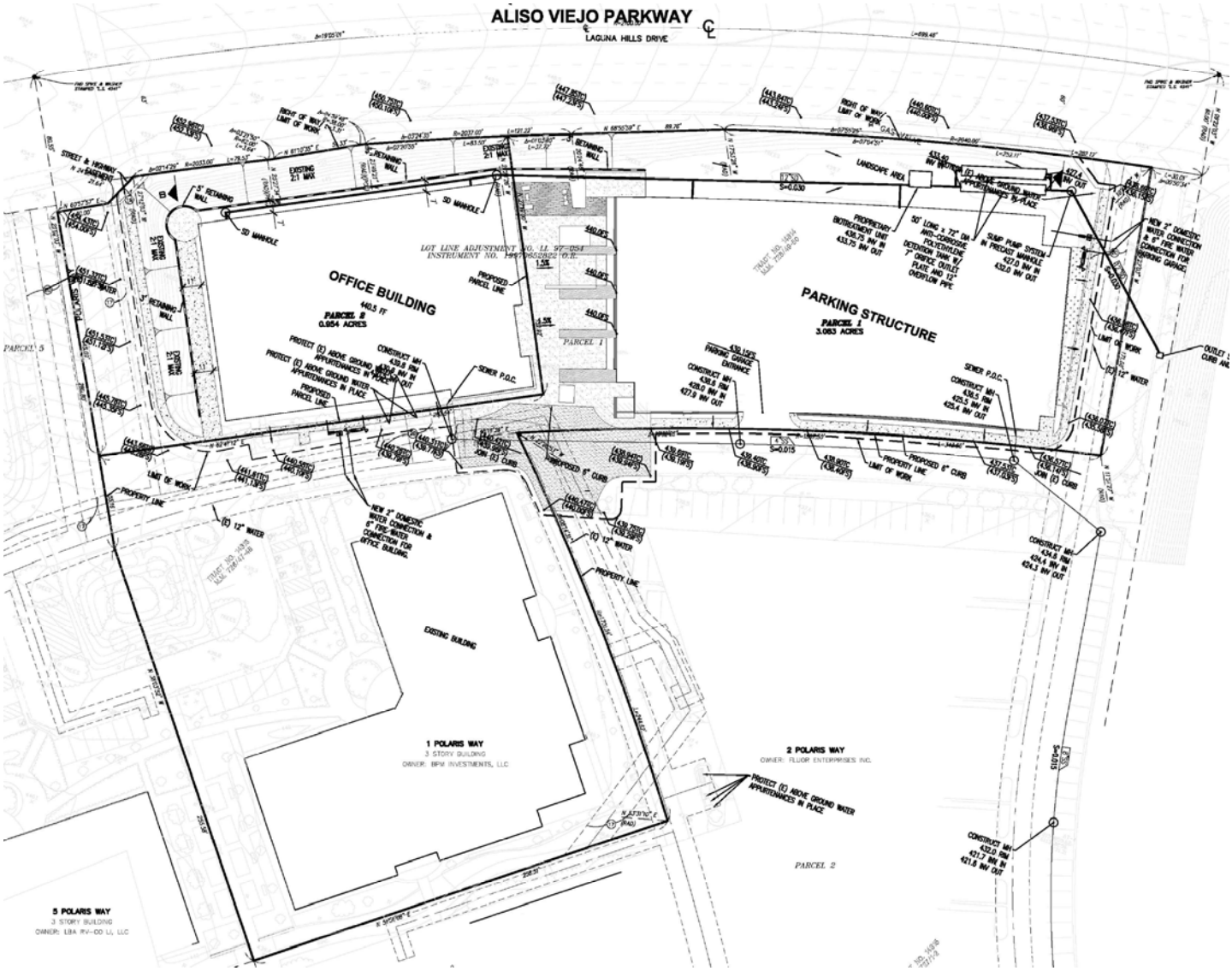
6 POLARIS
NOISE IMPACT STUDY
(UPDATED 02/23/2016)
City of Aliso Viejo, California



6 Polaris
NOISE IMPACT STUDY
City of Aliso Viejo, California

Prepared for:

Christine Shingleton
COMMUNITY STRATEGIC ADVISORS
487 Magnolia Street
Costa Mesa, CA 92627

Prepared by:

RK ENGINEERING GROUP, INC.
4000 Westerly Place, Suite 280
Newport Beach, CA 92660

Robert Kahn, P.E.
Bryan Estrada, PTP



February 22, 2016

MD:dt/RK11163.doc
JN:2492-2015-02

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1.0 Introduction

1.1 Purpose of Analysis and Study Objectives

The purpose of this acoustical assessment is to evaluate the potential noise impacts for the project study area and to recommend noise mitigation measures, if necessary, to minimize the potential noise impacts. The assessment was conducted and compared to the noise standards set forth by the Federal, State, and Local agencies. Consistent with the City's Noise Guidelines and CEQA thresholds of significance, a significant impact related to noise would occur if a proposed project is determined to result in:

- Exposure of persons to or generation of noise levels in excess of standards established in the local General Plan or noise ordinance, or applicable agencies.
- Exposure of persons to or generation of excessive ground-borne vibration or ground-borne noise levels.
- A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project.
- Exposure of persons residing or working in the project area to excessive noise levels, for a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport.
- Exposure of persons residing or working in the project area to excessive noise levels, for a project within the vicinity of a private airstrip.

The following is provided in this report:

- A description of the study area and the proposed project.
- Information regarding the fundamentals of noise.
- A description of the local noise guidelines and standards.
- An exterior/interior analysis for buildout traffic noise impacts to the project study area.
- Construction noise analysis.

1.2 Site Location and Study Area

The Project site ("site") is a 4.037-acre parcel located on the south side of Aliso Viejo Parkway (Parcel I, Lot Line Adjustment 97-054), northeasterly of the SR 73 (San Joaquin Hills Transportation Corridor) on the Polaris Campus (the former Fluor Corporation Southern California headquarters), constructed by the Fluor Corporation. The Fluor Corporation in recent years sold several parcels and buildings within the Polaris Campus. The site is one five separate parcels located on the Polaris Campus. To the north of the site, across Aliso Viejo Parkway, at a significantly higher elevation from the site, is an existing business park (zoned Business Park 2) and to the east is the existing Windward residential condominium development (zoned Residential Medium Density) at a significantly lower elevation from the subject site along with a downhill sloped area designated Open Space

Preservation. To the south and west are four other buildings part of the Polaris Campus, and beyond is the SR 73 and Aliso Viejo Town Center.

The site currently contains an approximate 76,186 square foot three story office building (Building I or A) and a parking lot to the north and northwest. Parking is currently provided as a co=on amenity to the entire Polaris Campus under a Declaration of Reciprocal Easements and Covenants ("Covenant Document"), and was entitled as common area parking under the County of Orange prior to the City of Aliso Viejo's incorporation. The Polaris Campus development was originally approved for development through the County of Orange with entitlements granted and modified by the County in 1997 and 1998.

As amended, the Fluor development was entitled for a total of 430,268 square feet of general office space contained in five buildings, two three stories in height and three four stories in height (with an ancillary 10,860 square foot basement area in Building 3) shown as follows:

Polaris Campus Existing Building Square Footages

Existing Building	Square Footage
Building I (A)	76,186
Building 2 (B)	90,761
Building 3 (C)	96,210
Building 4 (D)	90,860
Building 5 (E)	76,251
Total General Office Space	430,268
Ancillary Basement Space – Building (C)	10,860

Under provisions of Section 6.4 of the Covenant Document, BPM was granted the right by the Fluor Corporation in their acquisition of the site to construct an additional building of no greater than 40,000 square feet of total rental square feet on the subject. BPM is also be required under the Covenant Document to create, at is sole cost and expense, sufficient additional parking spaces to replace all parking displaced by the construction of the new building.

1.3 Proposed Project Description

The proposed Project consists of an application for a Site Development Permit, Exception Permit for Parking pursuant to Section 15.38.120 of the Aliso Viejo Zoning Code and a Tentative Parcel Map for the Project. The Project includes the construction of 42,400 square feet of gross floor area of general office space with tech capability (40,000 square feet of net rental space) on the site to be contained in one, two story building with an accessory 423 space, 4 Y2 level parking structure. The site is currently disturbed, having been

previously master graded and developed as part of the development of the Polaris Campus. The Tentative Parcel Map proposes to parcelize the existing Parcel 1 into two parcels, to facilitate financing of the new office building and parking structure. The Site is designated on the Aliso Viejo General Plan and Zoning Map as Professional Office. The proposed project is completely consistent with the applicable General Plan land use designation and zoning regulations for the site except for the Exception Permit request.

The office structure will be tilt-up with a smooth exterior finish and with energy efficient, tinted low E double glazed windows compliant with the California Green Code. While AVMC Section 15.762.030 identifies that concrete tilt-up construction should not be used for office projects, pursuant to Section 15.62.030 B.2., there are compelling considerations which make such building treatment acceptable in the case of the subject project. Concrete tilt up was selected for the 6 Polaris Project by the design team for a number of reasons:

- *Surrounding Campus context: The use of site cast concrete will allow the building to match the existing EIFS building in both color and texture, but at the same time will provide the owner the long term durability of concrete. The site cast concrete panels will also be designed in a way that will give the building facades the opportunity to incorporate a number of different sized window openings allowing 6 Polaris to seamlessly blend into the existing campus which also uses varied openings throughout the development. The panel design has maximized the use of glass to not only provide naturally day lit interior office environments, but to also provide an elegant and timeless exterior building design that will hold its aesthetic quality for generations to come.*
- *Sustainability: The selection of site cast concrete also contributes to the sustainable story of the 6 Polaris project. The project team will locally source the concrete from a nearby batch plant reducing the energy needed to transport building materials from long distances. The mix design will also include a percentage of fly ash which will increase the recycled quotient of the concrete and will reduce the need for virgin building materials.*

The office building is proposed with a maximum height of approximately 40 ft. to top of the mechanical screen on the office building (11 ft. from roof top). Setbacks from Aliso Viejo Parkway for the new office building will be approximately 31 ft. The mechanical equipment screen will be composed of panels plastered to match the building and wrapping around the entire mechanical system and equipment and energy-efficient roofing material will be colored to match the building. The building will incorporate various levels of environmental sensitivity. The exterior architecture and materials conform to the Polaris Campus, as well as to city design guidelines and are consistent with other buildings on the larger Polaris Campus.

The parking structure has been designed to be at-grade and would accommodate 423 spaces, is a concrete long-span design and is proposed to be located to the east of the office building and setback from the current landscape setback along Aliso Viejo Parkway. The parking structure is proposed at a maximum height of approximately 35 ft. 8 inches at its west elevation to 45 ft. three inches on its east elevation as measured from grade abutting the structure as the site and parking structure slope at different gradients adjacent to the Aliso Viejo Parkway and has an approximate 37-39 foot setback from Aliso Viejo Parkway, a large setback of 109 ft. 10 inches from the residential property line further to the east and a minimum setback of approximately 5 ft. from interior parcel lines abutting adjacent parcels in the Polaris Campus. There would be a minimum of four light standards at the highest portion of the parking structure, approximately 20 ft. above the roof top level perimeter parapet of the parking structure and is considered an architectural projection. The elevator tower would reach 48 ft. eight inches, or 16 ft. ten inches above the roof top of the parking structure lowest height on its westerly elevation. The parking structure roof top light standards would be located on the interior column grid of the structure a minimum of 45 ft. from the structure's perimeter on its easterly elevation.

Access to the Project and new parking structure will be via two driveways along Aliso Viejo Parkway. The main drive (Polaris Way) as entry to the Polaris Campus will lead directly into the larger Polaris campus, and then vehicles can turn left along a common internal driveway to access the parking structure. An additional access to the parking structure will be provided from an existing driveway at the easterly portion of the subject site where once entering the site, vehicles can turn right and then right again into the parking structure. Trash areas for the project are located near the vehicular entry of the parking structure. Enclosures will conform to the design standards of the responsible disposal company. It should also be noted that in common areas within the Polaris Campus, there are additional trash facilities and trash compactors that are available for use of all tenants.

The layout of the proposed project has been developed with a high degree of sensitivity to the adjacent residential development and other ownerships within the Polaris Campus. The new office building has been sited adjacent to Polaris Way to ensure that any after dark activities would be screened from the edge of the site with the Parking Structure sited on the northeast portion of the site. Siting of the future office building closer to the main Polaris campus entry, will reinforce the identity, high visibility and quality of the entry to the Polaris campus. The office building location also allows grade variations along Aliso Viejo Parkway, which slope from Polaris Way to the south to be taken advantage of the grade variations and in order to lower the profile and scale of the proposed office building. The parking structure location will also result in its greater use, in a location that will also be less obtrusive to the rest of the Polaris Campus. While there is existing landscape slopes with full grown landscaping which separate the residential area to the east from the project site and proposed parking structure, additional landscape screening will be provided adjacent to the parking structure. Building and parking structure Lighting will also be designed to minimize impacts on the residential neighborhood so that direct light rays

are not directed toward residences. Pursuant to discussions the applicant has had with the Aliso Viejo Community Association, an additional architectural feature has been added to the east end of the parking structure to mitigate noise and provide additional privacy to residents to the east in the Windward condominium project. In addition to the landscaping hedge that wraps around the west and south elevation of the parking structure, the hedge will be extended to the half level of the east facade. A fixed blade acoustical louvers will be added to the parking levels above on this east elevation (SheetsA4.03 and A4.4-Parking Structure Elevations). Site sections have been provided with the application site plan submittal to illustrate the relationship of the proposed buildings and existing residences.

The proposed buildings have been designed by LPA utilizing a compatible design to the main Polaris Campus and improvements are designed to reflect a strong corporate image. With the exception of a parking exception which is described later in this summary, the proposed project meets all zoning code development standards Colored elevations are included in the application package.

2.0 Fundamentals of Noise

This section of the report provides basic information about noise and presents some of the terms used within the report.

2.1 Sound, Noise and Acoustics

Sound is a disturbance created by a moving or vibrating source and is capable of being detected by the hearing organs. Sound may be thought of as mechanical energy of a moving object transmitted by pressure waves through a medium to a human ear. For traffic, or stationary noise, the medium of concern is air. *Noise* is defined as sound that is loud, unpleasant, unexpected, or unwanted.

2.2 Frequency and Hertz

A continuous sound is described by its *frequency* (pitch) and its *amplitude* (loudness). Frequency relates to the number of pressure oscillations per second. Low-frequency sounds are low in pitch (bass sounding) and high-frequency sounds are high in pitch (squeak). These oscillations per second (cycles) are commonly referred to as Hertz (Hz). The human ear can hear from the bass pitch starting out at 20 Hz all the way to the high pitch of 20,000 Hz.

2.3 Sound Pressure Levels and Decibels

The *amplitude* of a sound determines it loudness. The loudness of sound increases or decreases, as the amplitude increases or decreases. Sound pressure amplitude is measured in units of micro-Newton per square inch meter (N/m2), also called micro-Pascal (μPa). One μPa is approximately one hundred billionths (0.00000000001) of normal atmospheric pressure. Sound pressure level (SPL or L_p) is used to describe in logarithmic units the ratio of actual sound pressures to a reference pressure squared. These units are called decibels and abbreviated dB.

2.4 Addition of Decibels

Because decibels are on a logarithmic scale, sound pressure levels cannot be added or subtracted by simple plus or minus addition. When two (2) sounds or equal SPL are combined, they will produce an SPL 3 dB greater than the original single SPL. In other words, sound energy must be doubled to produce a 3 dB increase. If two (2) sounds differ by approximately 10 dB the higher sound level is the predominant sound.

2.5 Human Response to Changes in Noise Levels

In general, the healthy human ear is most sensitive to sounds between 1,000 Hz and 5,000 Hz, (A-weighted scale) and it perceives a sound within that range as being more intense than a sound with a higher or lower frequency with the same magnitude. For purposes of this report as well as with most environmental documents, the A-scale weighting is typically reported in terms of A-weighted decibel (dBA). Typically, the human ear can barely perceive the change in noise level of 3 dB. A change in 5 dB is readily perceptible, and a change in 10 dB is perceived as being twice or half as loud. As previously discussed, a doubling of sound energy results in a 3 dB increase in sound, which means that a doubling of sound energy (e.g. doubling the volume of traffic on a highway), would result in a barely perceptible change in sound level.

2.6 Noise Descriptors

Noise in our daily environment fluctuates over time. Some noise levels occur in regular patterns, others are random. Some noise levels are constant, while others are sporadic. Noise descriptors were created to describe the different time-varying noise levels. Following are the most commonly used noise descriptors along with brief definitions.

A-Weighted Sound Level

The sound pressure level in decibels as measured on a sound level meter using the A-weighted filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the response of the human ear. A numerical method of rating human judgment of loudness.

Ambient Noise Level

The composite of noise from all sources, near and far. In this context, the ambient noise level constitutes the normal or existing level of environmental noise at a given location.

Community Noise Equivalent Level (CNEL)

The average equivalent A-weighted sound level during a 24-hour day, obtained after addition of five (5) decibels to sound levels in the evening from 7:00 to 10:00 PM and after addition of ten (10) decibels to sound levels in the night before 7:00 AM and after 10:00 PM.

Decibel (dB)

A unit for measuring the amplitude of a sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure, which is 20 micro-pascals.

dB(A)

A-weighted sound level (see definition above).

Equivalent Sound Level (LEQ)

The sound level corresponding to a steady noise level over a given sample period with the same amount of acoustic energy as the actual time varying noise level. The energy average noise level during the sample period.

Habitable Room

Any room meeting the requirements of the Uniform Building Code or other applicable regulations which is intended to be used for sleeping, living, cooking or dining purposes, excluding such enclosed spaces as closets, pantries, bath or toilet rooms, service rooms, connecting corridors, laundries, unfinished attics, foyers, storage spaces, cellars, utility rooms, and similar spaces.

L(n)

The A-weighted sound level exceeded during a certain percentage of the sample time. For example, L10 in the sound level exceeded 10 percent of the sample time. Similarly L50, L90 and L99, etc.

Noise

Any unwanted sound or sound which is undesirable because it interferes with speech and hearing, or is intense enough to damage hearing, or is otherwise annoying. The State Noise Control Act defines noise as "...excessive undesirable sound...".

Outdoor Living Area

Outdoor spaces that are associated with residential land uses typically used for passive recreational activities or other noise-sensitive uses. Such spaces include patio areas, barbecue areas, jacuzzi areas, etc. associated with residential uses; outdoor patient recovery or resting areas associated with hospitals, convalescent hospitals, or rest homes; outdoor areas associated with places of worship which have a significant role in services or other noise-sensitive activities; and outdoor school facilities routinely used for educational purposes which may be adversely impacted by noise. Outdoor areas usually not included in this definition are: front yard areas, driveways, greenbelts, maintenance areas and storage areas associated with residential land uses; exterior areas at hospitals that are not used for patient activities; outdoor areas associated with places of worship and principally used for short-term social gatherings; and, outdoor areas associated with school facilities

that are not typically associated with educational uses prone to adverse noise impacts (for example, school play yard areas).

Percent Noise Levels

See L(n).

Sound Level (Noise Level)

The weighted sound pressure level obtained by use of a sound level meter having a standard frequency-filter for attenuating part of the sound spectrum.

Sound Level Meter

An instrument, including a microphone, an amplifier, an output meter, and frequency weighting networks for the measurement and determination of noise and sound levels.

Single Event Noise Exposure Level (SENEL)

The dBA level which, if it lasted for one (1) second, would produce the same A-weighted sound energy as the actual event.

2.7 Traffic Noise Prediction

Noise levels associated with traffic depends on a variety of factors: (1) volume of traffic, (2) speed of traffic, (3) auto, medium truck (2 – 6 wheels) and heavy truck percentage (3 axle and greater), and sound propagation. The greater the volume of traffic, higher speeds and truck percentages equate to a louder volume in noise. A doubling of the Average Daily Traffic (ADT) along a roadway will increase noise levels by approximately 3 dB; reasons for this are discussed in the sections above.

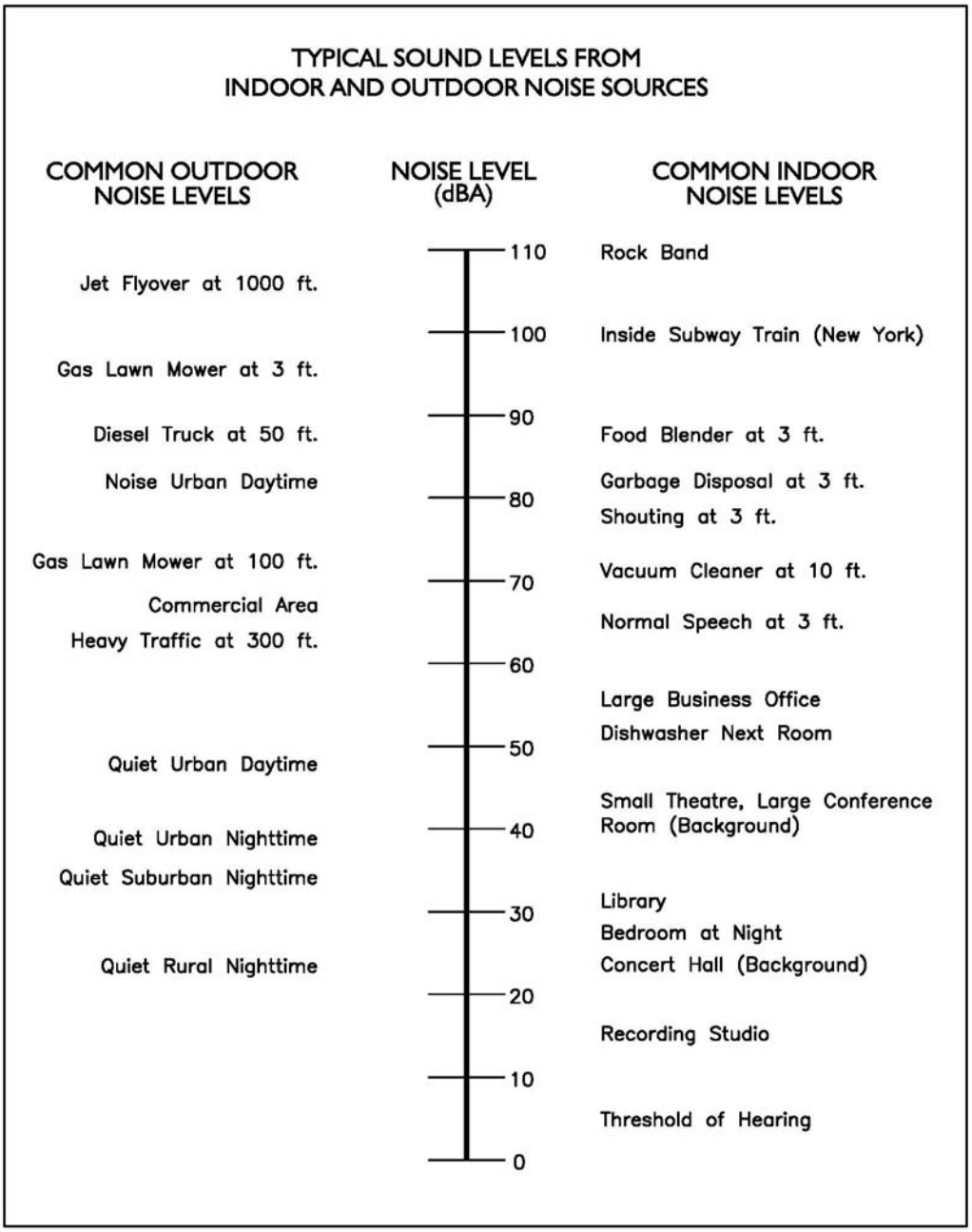
2.8 Sound Propagation

As sound propagates from a source it spreads geometrically. Sound from a small, localized source (i.e., a point source) radiates uniformly outward as it travels away from the source in a spherical pattern. The sound level attenuates at a rate of 6 dB per doubling of distance. The movement of vehicles down a roadway makes the source of the sound appear to propagate from a line (i.e., line source) rather than a point source. This line source results in the noise propagating from a roadway in a cylindrical spreading versus a spherical spreading that results from a point source. The sound level attenuates for a line source at a rate of 3 dB per doubling of distance.

As noise propagates from the source, it is affected by the ground and atmosphere. Noise models use hard site (reflective surfaces) and soft site (absorptive surfaces) to help calculate

predicted noise levels. Hard site conditions assume no excessive ground absorption between the noise source and the receiver. Soft site conditions such as grass, soft dirt or landscaping attenuate noise at an additional rate of 1.5 dB per doubling of distance. When added to the geometric spreading, the excess ground attenuation results in an overall noise attenuation of 4.5 dB per doubling of distance for a line source and 6.0 dB per doubling of distance for a point source.

Research has demonstrated that atmospheric conditions can have a significant effect on noise levels when noise receivers are located 200 feet from a noise source. Wind, temperature, air humidity and turbulence can further impact how far sound can travel.



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3.0 Regulatory Setting

The proposed project is located in the City of Aliso Viejo and noise regulations are addressed through the various federal, state, and local government agencies. The agencies responsible for regulating noise are discussed below.

3.1 Federal Regulations

The adverse impact of noise was officially recognized by the federal government in the Noise Control Act of 1972, which serves three (3) purposes:

- Publicize noise emission standards for interstate commerce
- Assist state and local abatement efforts
- Promote noise education and research

The Federal Office of Noise Abatement and Control (ONAC) was originally tasked with implementing the Noise Control Act. However, it was eventually eliminated leaving other federal agencies and committees to develop noise policies and programs. Some examples of these agencies are as follows: The Department of Transportation (DOT) assumed a significant role in noise control through its various agencies. The Federal Aviation Agency (FAA) is responsible to regulate noise from aircraft and airports. The Federal Highway Administration (FHWA) is responsible to regulate noise from the interstate highway system. The Occupational Safety and Health Administration (OSHA) is responsible for the prohibition of excessive noise exposure to workers.

The Federal government and the State advocate that local jurisdiction use their land use regulatory authority to arrange new development in such a way that "noise sensitive" uses are either prohibited from being constructed adjacent to a highway or, or alternatively that the developments are planned and constructed in such a manner that potential noise impacts are minimized.

Since the Federal government and the State have preempted the setting of standards for noise levels that can be emitted by the transportation source, the County is restricted to regulating the noise generated by the transportation system through nuisance abatement ordinances and land use planning.

3.2 State Regulations

Established in 1973, the California Department of Health Services Office of Noise Control (ONC) was instrumental in developing regularity tools to control and abate noise for use by local agencies. One significant model is the "Land Use Compatibility for Community Noise Environments Matrix." The matrix allows the local jurisdiction to clearly delineate compatibility of sensitive uses with various incremental levels of noise.

The State of California has established noise insulation standards as outlined in Title 24 and the Uniform Building Code (UBC) which in some cases requires acoustical analyses to outline exterior noise levels and to ensure interior noise levels do not exceed the interior threshold. The State mandates that the legislative body of each county and city adopt a noise element as part of its comprehensive general plan. The local noise element must recognize the land use compatibility guidelines published by the State Department of Health Services. The guidelines rank noise land use compatibility in terms of normally acceptable, conditionally acceptable, normally unacceptable, and clearly unacceptable.

3.3 City of Aliso Viejo Noise Regulations

The City of Aliso Viejo outlines their noise regulations and standards within the Noise Element from the General Plan and Municipal Code (Appendix A). For purposes of this analysis, the City of Aliso Viejo's Noise Element is used to evaluate the roadway noise impacts to and from the proposed project. The Noise Element outlines Noise Zones and a Land Use Compatibility Matrix based on land use. Zone A refers to a normally acceptable condition, Zone B refers to a conditionally acceptable condition, Zone C refers to a normally unacceptable condition and Zone D refers to a clearly unacceptable condition.

The site is located in a Zone B, normally acceptable location. Development in Zone B must meet City and State Title 24 noise standards. All project proponents must demonstrate that noise standards have been met prior to human occupation of a building.

The City outlines stationary noise limits in the Municipal Code (Section 8.12.050A). In addition, the City's Municipal Code outlines the noise standards (Section 8.12.070E).

Traffic Noise Regulation

The City of Aliso Viejo General Plan Noise Element defines the Community Noise Exposure Levels (CNEL) for land uses within the City. Table N-2, Noise/Land Use Compatibility Matrix, specifies that normally acceptable noise levels for residential developments be below 60 dBA CNEL. Normally acceptable noise levels are based on the assumption that any building involved meet conventional Title 24 construction standards. New residential construction may be conditionally acceptable in Zone B if noise levels are below 70 dBA CNEL, provided that noise reduction measures are identified and included in the project design.

For purposes of this analysis, residential and commercial noise standards are applicable, as they represent the worst case noise requirements for the site.

Stationary Noise Regulation

Exterior

The City has implemented a stationary noise limit for offending stationary noise sources (e.g., loading/unloading, condenser units, compressors, blowers, etc), Section 8.12.050A of the Municipal Code. The following outlines the City's residential limits.

City of Aliso Viejo Noise Ordinance Exterior Noise Standards	
Exterior Residential Standards Noise Level	**Time Period**
55 dB (A)	7:00 AM – 10:00 PM
50 dB (A)	10:00 PM – 7:00 AM

It is unlawful for any person at any location within the City to create any noise, or to allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which causes the noise level when measured on any other residential property to exceed:

1. The noise standard for a cumulative period of more than 30 minutes in any hour; or
2. The noise standard plus 5 dB(A) for a cumulative period of more than 15 minutes in any hour; or
3. The noise standard plus 10 dB(A) for a cumulative period of more than 5 minutes in any hour; or
4. The noise standard plus 15 dB(A) for a cumulative period of more than one minute in any hour; or
5. The noise standard plus 20 dB(A) for any period of time.

Interior

The following interior noise standards, unless otherwise specifically indicated, shall apply to all residential property within the city (Section 8.12.050B of the Municipal Code).

City of Aliso Viejo Noise Ordinance Interior Noise Standards	
Interior Residential Standards Noise Level	**Time Period**
55 dB (A)	7:00 AM – 10:00 PM
45 dB (A)	10:00 PM – 7:00 AM

In the event the noise consists of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by five (5) dBA.

It shall be unlawful for any person at any location within the city to create any noise, or to allow the creation of any noise on property owned, leased, occupied or otherwise controlled by the person, when the foregoing causes the noise level when measured within the interior of any residential parcel within the city to exceed.

1. The interior noise standard for a cumulative period of more than five minutes in any hour.
2. The noise standard plus 5 dB(A) for a cumulative period of more than 1 minute in any hour.
3. The noise standard plus 10 dB(A) for any period of time.

In the event the ambient noise level exceeds either of the first two noise level categories above, the cumulative period applicable to the category shall be increased to reflect the ambient noise level. In the event the ambient noise level exceeds the third noise limit category, the maximum allowable noise level under that category shall be increased to reflect the maximum ambient noise level.

Construction Noise Regulation

Section 8.12.070 of the municipal code indicates construction noise is exempt from the noise ordinance. The municipal code defines exempt construction noise as follows: "Noise sources associated with construction, repair, remodeling, or grading of any real property, provided the activities do not take place between the hours of 8:00 PM and 7:00 AM on weekdays, and 8:00 PM and 8:00 AM on Saturday, or at any time on Sunday or a federal holiday." Although the City of Aliso Viejo exempts construction noise from the noise ordinance, the construction noise impact was analyzed for this project to comply with all CEQA requirements. (See Section 7.0)

4.0 Study Method and Procedures

To determine the existing and future noise level environment at and adjacent to the project site, field noise monitoring was conducted on Thursday, August 6, 2015 during typical daytime (7:00 AM-10:00 PM) operating hours. The following describes the measurement procedures, measurement locations, results, noise modeling methods and assumptions to determine the existing and future noise level impact.

4.1 Measurement Procedures and Criteria

Noise measurements are taken to determine the existing noise levels. A noise receiver or receptor is any location in the noise analysis in which noise might produce an impact. The following criteria are used to select measurement locations and receptors:

- Locations expected to receive the highest noise impacts, such as first row of houses
- Locations that are acoustically representative and equivalent of the area of concern
- Human land usage
- Sites clear of major obstruction and contamination

RK conducted the sound level measurements in accordance to Caltrans technical noise specifications. All measurement equipment meets American National Standards Institute (ANSI) specifications for sound level meters (S1.4-1983 identified in Chapter 19.68.020.AA). The following gives a brief description of the Caltrans Technical Noise Supplement procedures for sound level measurements:

- Microphones for sound level meters were placed five (5) feet above the ground for all measurements
- Sound level meters were calibrated (Larson Davis CAL 200) before and after each measurement
- Following the calibration of equipment, a wind screen was placed over the microphone
- Frequency weighting was set on "A" and slow response
- Results of the long-term noise measurements were recorded on field data sheets
- During any short-term noise measurements any noise contaminations such as barking dogs, local traffic, lawn mowers, or aircraft fly-overs were noted
- Temperature and sky conditions were observed and documented

4.1.1 Noise Measurements

Using a Larson Davis 712 Type 2 sound level meter, several short-term (10-minute) noise measurements were recorded at various locations at the site. The Leq, Lmin, Lmax, L2, L8, L25, and L50 statistical data was recorded over 10-minute periods. The information was utilized to define the noise characteristics for the project.

4.1.2 Noise Measurement Locations

The noise monitoring locations for the 6 Polaris site were selected based on the proximity to the location to adjacent noise sources. Short-term noise monitoring location 1 (S1) is located approximately 165 feet south of Aliso Viejo Parkway centerline along the eastern property line. Ambient noise was captured from local traffic. Short-term noise monitoring location 2 (S2) is located approximately 360 feet south of Aliso Viejo Parkway centerline, along the eastern property line. Ambient noise was captured from local traffic.

Table 1 shows the results of the noise measurement results at the existing site, Exhibit C illustrates the proximity of the noise monitoring locations, and Appendix B includes photos, field sheets, and measured noise data.

4.1.3 Noise Measurement Timing and Climate

Short-term noise measurements were recorded during daytime hours and were recorded at various hours and dates as specified in Table 1. Noise measurements were conducted in 10-minute intervals during the indicated time schedule.

The climate data was noted during the measurements and is indicated on the field sheets within Appendix B.

4.2 Traffic Noise Modeling

Traffic noise from vehicular traffic was projected using a version of the FHWA Traffic Noise Prediction Model (FHWA-RD-77-108). The FHWA model arrives at the predicted noise level through a series of adjustments to the key input parameters. Traffic data, traffic volumes, and percentages were obtained using the Traffic Impact Study prepared by RK and typical OC vehicle mix data.

The following outlines the key adjustments made to the computer model for the roadway inputs:

- Roadway classification – (e.g. freeway, major arterial, arterial, secondary, collector, etc),
- Roadway Active Width – (distance between the center of the outer most travel lanes on each side of the roadway)
- Average Daily Traffic (ADT) Volumes, Travel Speeds, Percentages of automobiles, medium trucks, and heavy trucks
- Roadway grade and angle of view
- Site Conditions (e.g. soft vs. hard)
- Percentage of total ADT which flows each hour throughout a 24-hour period

Tables 2 and 3 show the roadway parameters, vehicle distribution, and scenarios utilized for this study.

The following outlines key adjustments to the computer model for the project site parameter inputs:

- Vertical and horizontal distances (Sensitive receptor distance from noise source)
- Noise barrier vertical and horizontal distances (Noise barrier distance from sound source and receptor).
- Traffic noise source spectra
- Topography

RK estimated the traffic noise levels at 100 feet from the centerline of the analyzed roadway and the roadway noise contours. The noise model assumes a flat topography condition (which is a worst-case scenario). In many cases, there are up slopes, down slopes, and walls, which will further reduce noise levels. The project noise calculation worksheet outputs are provided in Appendix C.

4.3 Stationary Noise Modeling

The stationary noise was projected using a computer program that replicates the FHWA Noise Prediction Model (FHWA-RD-77-108). The FHWA model arrives at the predicted noise level through a series of adjustments to the reference energy noise level. For each stationary source, the referenced noise level was applied to the model. The model outputs the projected noise level based on the following key parameters:

- Measured referenced noise level – (e.g. how loud a source is at a specific distance)
- Vertical and horizontal distances (sensitive receptor distance from noise source)
- Noise barrier vertical and horizontal distances (noise barrier distance from sound source and receptor).
- Typical noise source spectra
- Topography

The main source of stationary noise at the project site would be noise from the parking structure. This would typically include screeching tires, horns and exhaust noise. Table 4 indicates the measured referenced and adjusted noise level measurements conducted by RK. The noise measurement data indicates the distance the microphone was placed from the noise source and the statistical data. Measurements were taken over a 10-minute interval.

To estimate the future noise levels during typical conditions, RK adjusted the reference noise levels. Reference noise levels were projected to the nearest property lines where sensitive receptors exist. Table 4 indicates the adjusted noise level measurements.

The adjusted noise levels are based on the distance of the receptor location relative to the noise source, local topography and the project design features, including parapet shielding walls for the equipment. Noise calculation worksheets are located in Appendix D.

4.4 Construction Noise Modeling

The construction noise analysis utilizes the Federal Highway Administration (FHWA) Roadway Construction Noise Model, together with several key construction parameters. Key inputs include distance to the sensitive receiver, equipment usage, % usage factor (= % full throttle) and baseline parameters for the project site. This study evaluates the potential exterior noise impacts. For purposes of the project, the project was analyzed based on the different construction phases. Construction noise will be loudest during the grading, concrete, and building phases of construction. The construction noise calculation output worksheet is located in Appendix D. The following assumptions relevant to short-term construction noise impacts were used:

- It is anticipated that the project will be completed in 2017 with construction lasting approximately 1 to 1.5 years. Construction noise is expected to be the loudest during the grading, concrete, and building phases.

- Vibration impact is not anticipated because the project does not call for pile driving equipment or other vibration impacting equipment.

5.0 Existing Noise Environment

Ambient noise measurements were conducted at various locations at the project site. Two (2) short-term ambient noise measurements were conducted at or near the site to evaluate the existing noise conditions. Exhibit C shows the measurement locations. Noise measurement data indicates that traffic noise propagating from the nearby roadways are the main sources of noise at the project site and surrounding area.

5.1 Short-Term Noise Measurement Results

The results of the short-term measurements are presented in Table 1. The noise measurements recorded the sound pressure levels in dBA in 3-second intervals, which have been used to calculate the minimum, maximum, L2, L8, L25, L50, and Leq averaged over 10-minute intervals for each noise measurement. Noise monitoring was conducted at two (2) different locations to document existing ambient noise levels. During the monitoring phase weather conditions were documented. Noise monitoring data printouts are included in Appendix B.

Noise measurement data indicates that the existing sites experience noise ranging from 59.3 to 62.6 dBA Leq during daytime hours. The sites are exposed to typical traffic noise from the local roadway network. Noise levels vary depending on distance from centerline of roadway, time of day, and traffic speeds and activities. Table 1 summarizes the noise measurements.

5.2 Modeled Existing Traffic Noise Levels

The noise contours of the nearby existing roadways were calculated using the FHWA Traffic Noise Prediction Model (FHWA-RD-77-108) in order to provide a baseline of the existing traffic noise levels. The distances to the 55, 60, 65, 70 dBA CNEL noise contours were calculated. In addition, the noise level at 100 feet from the centerline was calculated and representative of the nearest homes along the study area roadways. The existing traffic (without project) noise levels along the roadways are presented in Table 5.

The calculated existing noise contours in Table 5 demonstrate that the noise level at 100 feet from the centerline for the analyzed roadways, range from 65.5 to 67.5 dBA CNEL. The existing traffic noise level conditions at 100 feet from the centerline of Aliso Viejo Parkway, the roadway closest to the proposed project, ranges from 65.5 to 67.5 dBA CNEL.

The existing traffic noise conditions fall within the City of Aliso Viejo Conditionally Acceptable Zone B thresholds for residential and commercial use.

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6.0 Future Noise Environment Impacts and Mitigation

6.1 Future Exterior Noise

Each future noise source related to the project was analyzed and compared to the CEQA guidelines. The sections below analyze the exterior noise levels and provide mitigation measures that would reduce noise levels. This assessment evaluates the potential noise impacts from the proposed 6 Polaris to the surrounding land uses and compares the results to the City's Noise Standards.

6.1.1 Traffic Source Noise

The potential off-site noise impacts caused by the increase in vehicular traffic from the operation of the proposed project on the nearby roadways were calculated for the following conditions:

- Existing with Project Condition: This scenario refers to existing traffic noise conditions with (plus) project generated traffic noise. This scenario compares the existing without project to the existing with project condition.

- Year 2035 without Project Condition: This scenario refers to the 2035 traffic noise conditions consisting of future traffic generated by ambient growth and known development projects in the project study areas, without the proposed project generated traffic noise.

- Year 2035 with Project Condition: This scenario refers to the 2035 traffic noise conditions consisting of future traffic generated by ambient growth and known development projects in the project study areas, with (plus) the proposed project generated traffic noise. This scenario compares the noise level contours for the without and with project 2035 project condition.

Existing with Project Traffic Condition

The Existing with Project Condition noise contours were calculated for the nearby roadways and are shown in Table 6. Table 6 shows that the noise level from the centerline of the analyzed roadway ranges from 65.6 to 67.5 dBA CNEL.

Table 7 compares the Existing without Project Condition to the Existing with Project Condition. Noise levels are expected to increase by a maximum of 0.1 dBA CNEL, along Aliso Viejo Parkway, as a result of the project, as indicated in Table 7. The projected noise levels at 100' represent general flat conditions along a roadway and do not take into consideration the effect of topography, noise barriers, structures or other factors which will impact the actual noise level in the outdoor living areas.

According to CEQA, an impact is considered significant if there is a substantial increase above the ambient condition. The human ear can detect changes of 3 dBA and changes of less than 3 dBA, while audible under controlled circumstances, are not readily discernable in an outdoor environment. Thus, a change of 0.1 dBA is considered as a barely audible change.

As shown in Table 7, the Existing with Project condition will increase the noise level by 0.1 dBA CNEL. The projected noise level along Aliso Viejo Parkway at 100 feet from the centerline is 65.6 dBA CNEL. The increase in noise level is within the City's Zone B conditionally acceptable category. Even though there is a potential increase in 0.1 dBA, the change in noise level would be considered imperceptible and the final noise level would still be within the City's Residential and Office/Commercial Zone B conditionally acceptable category of 70 and 75 dBA CNEL, respectively. Therefore the project impact is considered less than significant.

The project will include design features which incorporate the requirements from the California Building Code Title 24 regarding building insulation and design. The project design features will satisfy the requirements for Zone B development and no additional mitigation would be required.

Year 2035 without Project Traffic Condition

The 2035 without Project Condition noise contours were calculated for the nearby roadways and are shown in Table 8. Table 8 shows that the noise level from the centerline of the analyzed roadway ranges from 66.8 to 68.6 dBA CNEL.

Year 2035 with Project Traffic Condition

The 2035 with Project Condition noise contours were calculated for the nearby roadways and are shown in Table 9. Table 9 shows that the noise level from the centerline of the analyzed roadway ranges from 66.8 to 68.6 dBA CNEL.

Table 10 compares the 2035 without Project Condition to the 2035 with Project Condition. Noise levels are not expected to increase along Aliso Viejo Parkway and Aliso Creek Road, and are expected to remain below the Zone B noise level threshold with the addition of project traffic, as indicated in Table 10. Therefore the project does not have a significant impact.

The project will include design features which incorporate the requirements from the California Building Code Title 24 regarding building insulation and design. The project design features will satisfy the requirements for Zone B development and no additional mitigation would be required.

6.1.2 Stationary Source Noise

The main source of stationary noise at the project site would be noise from the parking structure. This would typically include opening and closing of doors, screeching tires, exhaust noise, and occasionally noise from horns and alarms. The parking structure would be located approximately 150 feet from the nearest residencies. With the effects of distance divergence, noise generated by the parking structure would be reduced to 44.0 dBA Leq at the closest residences.

The noise levels generated by parking structure would be below the City's daytime/nighttime exterior standard for the residential land uses. The parking structure would not cause a significant increase in noise when combined with the ambient noise level. Therefore, no significant noise impacts would occur to off-site noise sensitive land uses from the parking structure. The project will provide fixed blade acoustical louvers along the east side of the parking structure. The acoustical louvers will help further reduce parking structure noise from the site to the residential units. The acoustical louvers are not required from a noise mitigation standpoint.

Combined Noise Levels

The combined noise level calculation includes the existing ambient noise level plus all stationary noise sources associated with the project. When combining the existing ambient noise level to the stationary noise levels, the project would result in a 62.7 dBA Leq level during daytime, which is approximately a 0.1 dBA Leq increase.

Existing ambient noise levels exceed the City's noise threshold for several noise threshold categories. However, the project does not increase noise levels by more than 3 dBA for any category in which noise levels exceed the City standard. 3 dBA is generally considered the threshold for human perception of change of noise levels, and therefore the project impact is considered less than significant.

6.2 Future Interior Noise

The interior noise level is the difference between the projected exterior noise level at the structure's façade and the noise reduction provided by the structure itself. Final building plans will need to be provided to determine the projected interior noise level of the proposed office building. Based on the general data provided in the Environmental Protection Agency's (EPA) Protective Noise Levels (EPA 550/9-79-100, Nov 1979), building design may provide at least 12 dBA of noise exterior to interior noise attenuation with windows open and 20 dBA with windows closed. The project will include design features which incorporate the requirements from the California Building Code Title 24 regarding building insulation and design. Prior to building occupancy permit, a final noise study will be prepared which indicates the specific STC rating for windows that will be needed to meet the City's 45 dBA CNEL limit. Upgraded windows are a part of the project's design features.

7.0 Construction Noise Impact

The degree of construction noise will vary depending on the phase of construction, the type of construction activity, the size and topographical features of the active construction zone, the duration of the workday, and the types of equipment employed. The closest receptors to the project site include; Business Park located approximately 350 feet to the north, and residential located approximately 300 feet to the east and south.

Construction noise is considered a short-term impact and is exempt from noise standards specified in the City of Aliso Viejo Municipal Code (Section 8.12.070). Although the municipal code exempts construction noise from regulation in the City, there may still be environmental impacts. Thus, construction noise impacts are evaluated for CEQA purposes at the nearest off-site sensitive receivers.

For purposes of this study, the City's residential noise standard is used to measure the threshold of significance for construction noise impacts. This measure of significance is considered conservative, since construction noise is a short-term impact and is exempt from the noise standards in the municipal code.

7.1 Construction Noise Analysis

The construction noise analysis utilizes the Federal Highway Administration (FHWA) Roadway Construction Noise Model, together with several key construction parameters. Key inputs include distance to the sensitive receiver, topography, equipment usage, % usage factor (= % full throttle) and baseline parameters for the project site.

Table 12 shows the typical construction noise levels for various pieces of equipment. Table 13 has the typical construction vibration levels for various pieces of construction equipment.

This study evaluates the potential noise impacts of construction activity. Construction noise is typically loudest during the grading, concrete and building phases of construction. For purposes of this project, construction noise was analyzed based on two heavy pieces of equipment operating simultaneously during the grading phase, which is expected to generate the highest noise levels and represent the worst case scenario. The construction noise analysis assumes one (1) excavator and one (1) grader would be in operation at the same time. It is estimated that, on average, construction activity will take place approximately 300 feet from the nearest residential dwelling units.

Table 14 outlines the estimated off-site exterior noise levels during construction at the nearest residential dwelling units. The construction noise calculation worksheet outputs are located in Appendix D.

Typical operating cycles for these types of construction equipment may involve one or two minutes of full power operation followed by a few minutes at lower idling speeds. Although the single event exposure may result in higher intermittent annoyance noise levels, the effect of the long-term ambient noise levels would be small when averaged over an extended time period.

- Construction noise is expected to be the loudest during the grading phase.

- The estimated noise level during construction would be 51.4 dBA LEQ at 300 feet from the noise source to the nearest residential dwelling unit.

- Noise levels are not expected to exceed the City's residential noise standard of 55 dBA at the nearest sensitive off-site receivers during typical daytime construction activity.

- The increase in ambient noise levels is expected to be less than significant to the nearest off-site sensitive receptors

7.2 Construction Vibration

The effects of vibration on structures have been the subject of extensive research. Much of the work orientated in the mining industry, where vibration from blasting is critical. The Transportation and Construction Induced Vibration Guidance Manuel for the California Department of Transportation has various recommended vibration thresholds for various types of projects and land uses. For example, according to the Konan Vibration Criteria for Historic and Sensitive Buildings the criteria for transient vibration sources should not exceed 0.3 peak particle velocity (PPV) *(Section 6 – Structures, Table 11)*. 0.035 inches per second is barely perceptive.

Construction activities can produce vibration that may be felt by adjacent land uses. The construction of the proposed project would not require the use of equipment such as pile drivers, which are known to generate substantial construction vibration levels. The primary source vibration during construction may be from a bull dozer. A small dozer has a vibration impact of 0.003 inches per second PPV at 25 feet. The distance of the construction equipment will be further than 25 feet from any existing building. It is anticipated that no significant vibration impact will occur to any adjacent buildings due to the distance of construction equipment from buildings.

The project is not anticipated to have a vibration impact and is considered not significant.

7.3 Construction Recommendations

Based on the noise impact analysis contained in this report, the proposed project would not result in a significant off-site noise impact during construction. The following measures are recommended as general best practice methods which will be included as design features and are not required for mitigation to comply with established guidelines:

1. Construction shall not take place between the hours of 8:00 PM and 7:00 AM on weekdays, and between 8:00 PM and 8:00 AM on Saturday or at any time on Sunday or a federal holiday.

2. Stationary construction noise sources such as generators or pumps should be located at least 300 feet from sensitive land uses, as feasible.

3. Construction staging areas should be located as far from noise sensitive land uses as feasible.

4. During construction, the contractor shall ensure all construction equipment is equipped with appropriate noise attenuating devices.

5. Idling equipment shall be turned off when not in use.

6. Equipment shall be maintained so that vehicles and their loads are secured from rattling and banging.

Exhibits

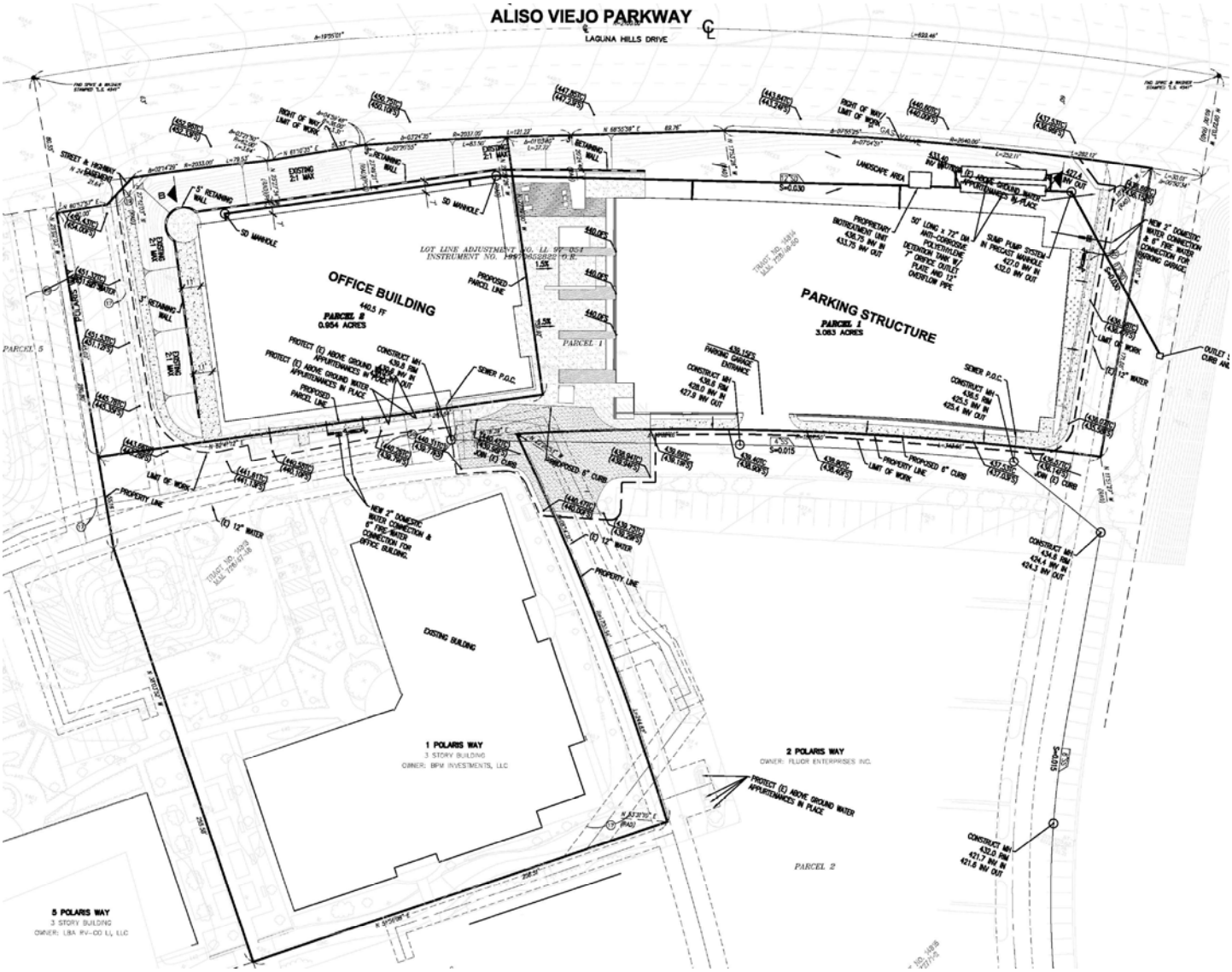
Exhibit A
Location Map



RK engineering group, inc.

Exhibit B

Site Plan



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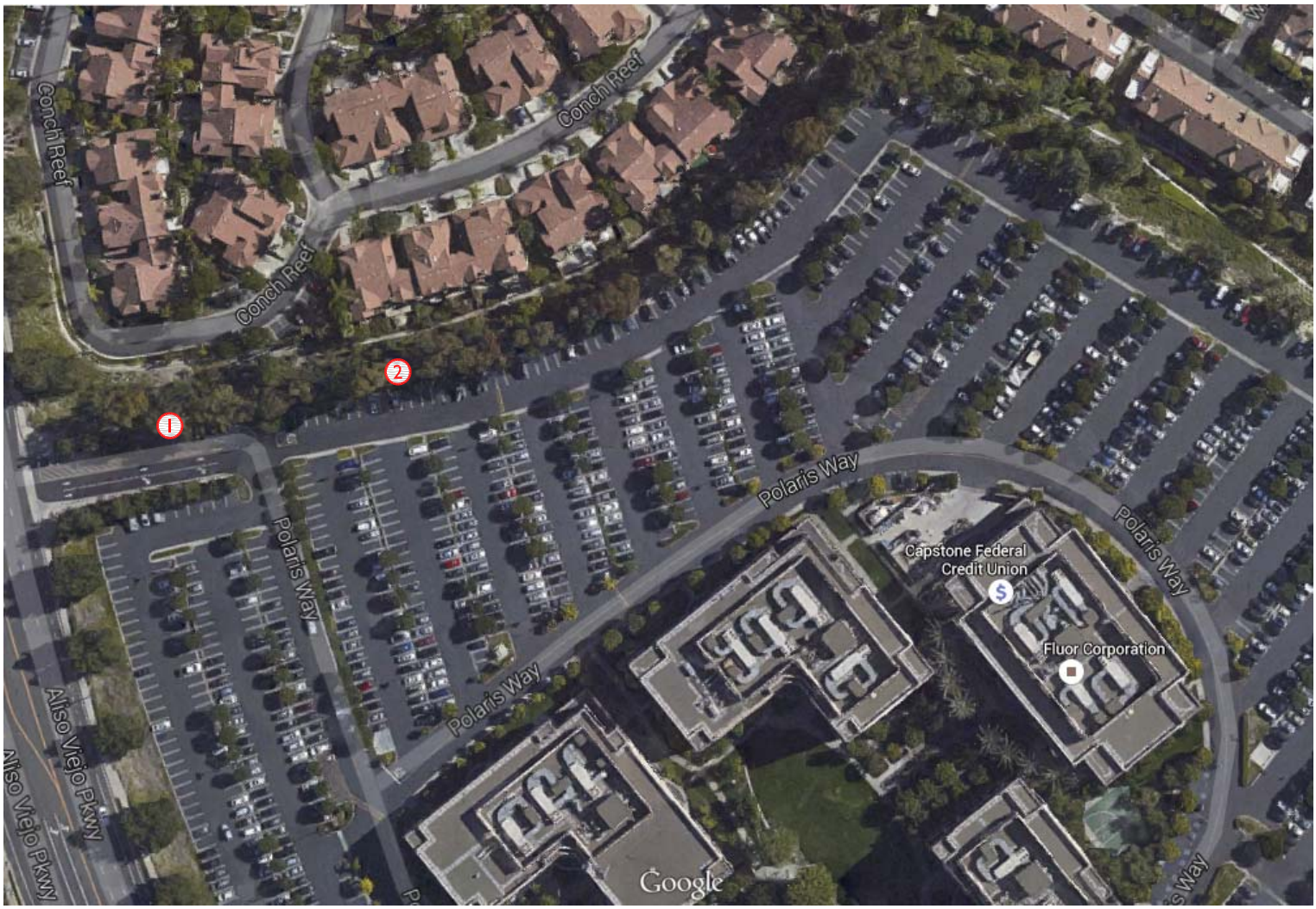
RK engineering group, inc.

Exhibit C

Noise Monitoring Locations



Legend:

(1) = Noise Monitoring Location

N

Tables

TABLE 1
Short-term Noise Monitoring Levels (dBA)

Date[1]	Site No.	Time Started[2]	Leq	L_{min}	L_{max}	L_2	L_8	L_{25}	L_{50}	Comments
8/7/2015	1	12:00 PM	62.6	54.0	76.2	68.5	66.4	63.4	60.7	Noise meter placed approximately 165' south of Aliso Viejo Parkway centerline, along the eastern property line. Ambient noise was captured from local traffic.
8/7/2015	2	11:54 AM	59.3	53.8	72.8	64.2	62.0	59.8	58.3	Noise meter placed approximately 360' south of Aliso Viejo Parkway centerline, along the eastern property line. Ambient noise was captured from local traffic.

[1] Refer to Appendix B for field data sheets.

[2] Noise measurement data was taken over 10 minute period.

TABLE 2

Arterial Highway Hourly Traffic Flow Distribution

Vehicle Distribution (Truck Mix)[1]

Motor-Vehicle Type	Daytime % (7 AM - 7 PM)	Evening % (7 PM - 10 PM)	Night % (10 PM - 7 AM)	Total % of Traffic Flow
Automobiles	75.5	12.9	9.6	97.42
Medium Trucks	84.8	4.9	10.3	1.84
Heavy Trucks	86.5	2.7	10.8	0.74

[1] Vehicle percentages utilized from Orange County traffic data.

TABLE 3

Average Daily Traffic Volumes and Traffic Speeds

Roadway	Segment	Average Daily Traffic[1]				Posted Travel Speeds
		Existing Without Project	Existing With Project	Year 2035 Without Project	Year 2035 With Project	
Aliso Viejo Parkway	SR-73 to Polaris Way	15,335	15,400	20,200	20,300	50
	Polaris Way to Aliso Creek Road	15,100	15,400	20,000	20,200	50
	Aliso Creek Road to Cedarbrook	23,800	23,900	30,400	30,500	50
Aliso Creek Road	Aliso Viejo Parkway to Windsong	24,200	24,400	28,700	28,800	50

[1] Source: RK Engineering 6 Polaris Traffic Impact Study

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TABLE 4

Reference Stationary Noise Level Measurements

Source	Referenced Measured Noise Levels (dBA)						
	Distance from Reference Source (feet)	L_{eq}	L_{max}	L_2	L_8	L_{25}	L_{50}
Parking Structure	75	58.0	58.0	58.0	58.0	58.0	58.0

Adjusted Stationary Noise Level Measurements

Source	Nearest Residential to Northeast - Adjusted Noise Levels (dBA)[1]						
	Distance from Reference Source (feet)	L_{eq}	L_{max}	L_2	L_8	L_{25}	L_{50}
Parking Structure	150	44.0	44.0	44.0	44.0	44.0	44.0

[1] Adjusted noise levels (dBA) were calculated based on the distance of the stationary noise sources to the nearest residential units.

TABLE 5

Existing (Without Project) Exterior Noise Levels Along Roadways (dBA CNEL)[1]

Roadway[2]	Segment	CNEL at 100 Ft (dBA)	Distance to Contour (Ft)[3]			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Aliso Viejo Parkway	SR-73 to Polaris Way	65.6	51	110	237	510
	Polaris Way to Aliso Creek Road	65.5	50	109	234	504
	Aliso Creek Road to Cedarbrook	67.5	68	147	317	683
Aliso Creek Road	Aliso Viejo Parkway to Windsong	67.3	66	143	307	662

[1] Exterior noise levels calculated at 5 feet above ground level.

[2] Noise levels calculated from centerline of subject roadway.

[3] Refer to Appendix C for projected noise level calculations.

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TABLE 6

Existing (With Project) Exterior Noise Levels Along Roadways (dBA CNEL)[1]

Roadway[2]	Segment	CNEL at 100 Ft (dBA)	Distance to Contour (Ft)[3]			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Aliso Viejo Parkway	SR-73 to Polaris Way	65.6	51	110	237	511
	Polaris Way to Aliso Creek Road	65.6	51	110	237	511
	Aliso Creek Road to Cedarbrook	67.5	69	148	318	685
Aliso Creek Road	Aliso Viejo Parkway to Windsong	67.3	67	143	309	665

[1] Exterior noise levels calculated at 5 feet above ground level.

[2] Noise levels calculated from centerline of subject roadway.

[3] Refer to Appendix C for projected noise level calculations.

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TABLE 7

Change in Existing Noise Levels as a Result of Project (dBA CNEL)

Roadway	Segment	CNEL at 100 Feet dBA				
		Existing Without Project	Existing With Project	Change in Noise Level	Significance Threshold[1]	Potential Significant Impact[2]
Aliso Viejo Parkway	SR-73 to Polaris Way	65.6	65.6	0.0	75.0	NO
	Polaris Way to Aliso Creek Road	65.5	65.6	0.1	70.0	NO
	Aliso Creek Road to Cedarbrook	67.5	67.5	0.0	70.0	NO
Aliso Creek Road	Aliso Viejo Parkway to Windsong	67.3	67.3	0.0	70.0	NO

[1] The City of Aliso Viejo's Residential and Office/Commercial (Zone B) have conditionally acceptable noise levels of 70 and 75 dBA CNEL, respectively.

[2] It takes a change of 3 dBA or more to hear a noticeable change in noise level. Therefore a significant impact occurs when a project causes a 3 dBA or more increase in noise and the noise level exceeds the allowable limits of the adjacent use.

TABLE 8

Future Year 2035 (Without Project) Exterior Noise Levels Along Roadways (dBA CNEL)[1]

Roadway[2]	Segment	CNEL at 100 Ft (dBA)	Distance to Contour (Ft)[3]			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Aliso Viejo Parkway	SR-73 to Polaris Way	66.8	61	132	284	612
	Polaris Way to Aliso Creek Road	66.8	61	131	282	608
	Aliso Creek Road to Cedarbrook	68.6	80	173	373	804
Aliso Creek Road	Aliso Viejo Parkway to Windsong	68.1	74	160	344	742

[1] Exterior noise levels calculated at 5 feet above ground level.

[2] Noise levels calculated from centerline of subject roadway.

[3] Refer to Appendix C for projected noise level calculations.

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TABLE 9

Future Year 2035 (With Project) Exterior Noise Levels Along Roadways (dBA CNEL)[1]

Roadway[2]	Segment	CNEL at 100 Ft (dBA)	Distance to Contour (Ft)[3]			
			70 dBA CNEL	65 dBA CNEL	60 dBA CNEL	55 dBA CNEL
Aliso Viejo Parkway	SR-73 to Polaris Way	66.8	61	132	285	615
	Polaris Way to Aliso Creek Road	66.8	61	132	284	612
	Aliso Creek Road to Cedarbrook	68.6	81	174	374	806
Aliso Creek Road	Aliso Viejo Parkway to Windsong	68.1	74	160	345	743

[1] Exterior noise levels calculated at 5 feet above ground level.

[2] Noise levels calculated from centerline of subject roadway.

[3] Refer to Appendix C for projected noise level calculations.

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TABLE 10

Change in Year 2035 Noise Levels as a Result of Project (dBA CNEL)

Roadway	Segment	CNEL at 100 Feet dBA				
		Year 2035 Without Project	Year 2035 With Project	Change in Noise Level	Significance Threshold[1]	Potential Significant Impact[2]
Aliso Viejo Parkway	SR-73 to Polaris Way	66.8	66.8	0.0	75	NO
	Polaris Way to Aliso Creek Road	66.8	66.8	0.0	70	NO
	Aliso Creek Road to Cedarbrook	68.6	68.6	0.0	70	NO
Aliso Creek Road	Aliso Viejo Parkway to Windsong	68.1	68.1	0.0	70	NO

[1] The City of Aliso Viejo's Residential and Office/Commercial (Zone B) have conditionally acceptable noise levels of 70 and 75 dBA CNEL, respectively.

[2] It takes a change of 3 dBA or more to hear a noticeable change in noise level. Therefore a significant impact occurs when a project causes a 3 dBA or more increase in noise and the noise level exceeds the allowable limits of the adjacent use.

TABLE 11

Projected Exterior Noise Levels at Residential Units to the East (dBA)

	Source	Adjusted Noise Levels (dBA)[1, 2]						
		Distance from Reference Source (feet)	L_{eq}	L_{max} (max)	L_2 (1 min)	L_8 (5 min)	L_{25} (15 min)	L_{50} (30 min)
Daytime (7:00 AM - 10:00 PM)	Parking Structure	150	44.0	44.0	44.0	44.0	44.0	44.0
	City of Aliso Viejo Not-to Exceed Noise Criteria	- -	- -	75.0	70.0	65.0	60.0	55.0
	Exceeds Signifcance Threshold?	- -	- -	No	No	No	No	No

[1] See Table 3 for adjusted noise level

[2] See Appendix C for dBA calculations

TABLE 12
Typical Construction Noise Levels[1]

EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES

Type	Noise Levels (dBA) at 50 Feet
Earth Moving	
Compactors (Rollers)	73 - 76
Front Loaders	73 - 84
Backhoes	73 - 92
Tractors	75 - 95
Scrapers, Graders	78 - 92
Pavers	85 - 87
Trucks	81 - 94
Materials Handling	
Concrete Mixers	72 - 87
Concrete Pumps	81 - 83
Cranes (Movable)	72 - 86
Cranes (Derrick)	85 - 87
Stationary	
Pumps	68 - 71
Generators	71 - 83
Compressors	75 - 86

IMPACT EQUIPMENT

Type	Noise Levels (dBA) at 50 Feet
Pneumatic Wrenches	82 - 87
Jack Hammers, Rock Drills	80 - 99
Pile Drivers (Peak)	95-105

OTHER

Type	Noise Levels (dBA) at 50 Feet
Vibrators	68 - 82
Saws	71 - 82

[1] Referenced Noise Levels from the Environmental Protection Agency (EPA)

Table 13
Vibration Source Levels for Construction Equipment[1]

Equipment	Peak Particle Velocity (inches/second) at 25 feet	Approximate Vibration Level (LV) at 25 feet
Pile driver (impact)	1.518 (upper range)	112
	0.644 (typical)	104
Pile driver (sonic)	0.734 upper range	105
	0.170 typical	93
Clam shovel drop (slurry wall)	0.202	94
Hydromill	0.008 in soil	66
(slurry wall)	0.017 in rock	75
Vibratory Roller	0.210	94
Hoe Ram	0.089	87
Large bulldozer	0.089	87
Caisson drill	0.089	87
Loaded trucks	0.076	86
Jackhammer	0.035	79
Small bulldozer	0.003	58

[1] Transit Noise and Vibration Impact Assessment, Federal Transit Administration, May 2006.

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TABLE 14

Projected Exterior Construction Noise Levels at Residential Units to the East of Project Site (dBA)

	Source	Distance from Reference Source to Sensiteve Receiver (feet)[4]	Adjusted Noise Levels (dBA)	
			L_{eq} or (8-hour L_{eq})	L_{max} or (1-hour L_{eq})
Daytime (7:00 AM - 10:00 PM)	Construction Activity[1]	300	62.9	66.9
	Shielding Value[2]	300	-11.5	-11.5
	Adjusted Noise Level[3]	300	51.4	55.4
	Federal Transit Admistration Construction Noise Criteria[5]	- -	80	90
	County of Los Angeles Construction Noise Criteria[6]	- -	- -	80
	City of San Diego Construction Noise Criteria[7]	- -	75	- -
	City of Aliso Viejo Stationary Noise Criteria[8]	- -	55	75
	Construction Activity Exceeds Established Thresholds?	- -	No	No

[1] Noise levels are expected to be the loudest during the grading phase of construction. Construction activity includes the noise impacts from the following pieces of heavy equipment operating simultaneously: (1) Excavator and (1) Grader. Noise levels are referenced from the FHWA Construction Noise model.

[2] Shielding includes the attenuation effects from the vertical change in elevation between the construction site and the residential homes ands the effects of existing vegitation which is represented using soft-site conditions.

[3] The adjusted noise level results from the difference in the projected construction noise level at 300 feet and the shielding effects from topography and vegitation.

[4] Construction activity is expected to take place at different locations on-site throughout the construction process. To estimate the approximate distance of a noise source to the nearest sensitve receptor, the average distance to the nearest property line is used. For impacts to the residential property, the noise source is shown to be closer to the residential units, near the center of the parking structre, to provide a more conservative analysis.

[5] The FTA provides general assessment criteria for evaluating noise impacts during construction activities at residnetial land uses . For purposes of this analysis, the 1-hour Leq is used in reference to the maximum noise levels expected during operation and the 8-hour Leq is used for average noise levels.

[6] Section 12.08.440 of The County of Los Angeles Municipal Code limits the maximum noise level caused by construction activity (mobile equipment) to 80dBA at Multi-family residential structures during daytime hours.

[7] Section 12.08.440 of The County of Los Angeles Municipal Code limits the maximum noise level caused by construction activity (mobile equipment) to 80dBA at Multi-family residential structures during daytime hours.

[8] The City of Aliso Viejo does not have established construction nose thresholds. The residential exterior stationary noise standards are shown herein for reference purposes. Based on the estimated construction noise levels at 300 feet from the nearest residential units, the City's residential noise standard of 55 dBA would not be exceeded.

Appendices

Appendix A

City of Aliso Viejo
Noise Element and Noise Ordinance

NOISE ELEMENT

INTRODUCTION

The City of Aliso Viejo desires to achieve and maintain an environment free from objectionable, excessive, or harmful noise to protect and enhance quality of life for residents. In addition to causing irritation, high noise levels can be a source of stress for those working and residing nearby. Creating effective strategies that reduce excessive noise and limit the community's exposure to loud noise sources is the central objective of the General Plan Noise Element.

PURPOSE OF THE NOISE ELEMENT

The purpose of the Noise Element is to identify current and potential future sources of noise so that future land uses can be organized and new development adequately designed in a manner that minimizes noise impacts to community residents and businesses. This Element contains policies and programs to achieve and maintain a safe noise environment within Aliso Viejo.

SCOPE AND CONTENT OF THE NOISE ELEMENT

The Noise Element is a mandatory component of the General Plan as outlined in the State Government Code. Noise exposure contours in the Element present quantified projections of future noise conditions associated with both short- and long-term growth. This noise information serves as the basis for guidelines describing compatible land uses.

The Noise Element has three sections: 1) this Introduction; 2) Issues, Goals and Policies; and 3) the Noise Plan. In the second section (Issues, Goals and Policies), goals and policies are established which address identified noise issues. The goals identify overall City desires and consist of broad statements of purpose and direction. The policies are guidelines aimed to reduce or avoid adverse noise effects on residents and businesses. The Noise Plan describes how goals and policies will be achieved, or implemented. Specific implementation for the Noise Element is provided in the General Plan Implementation Program, located in Appendix A.

RELATED PLANS AND PROGRAMS

Many plans and programs enacted through State and local legislation directly relate to the Noise Element. These plans and programs are administered by agencies with powers to enforce State and local laws.

California Environmental Quality Act (CEQA) and Guidelines

The California Environmental Quality Act (CEQA) was adopted by the State legislature in response to a public mandate for thorough environmental analysis of projects that might affect the environment. The provisions of the law and environmental review procedure are described in the CEQA Statutes and the CEQA Guidelines. Excessive noise is considered an environmental impact under CEQA. Implementation of

CEQA ensures that during the decision making stage of development, City officials and the general public will be able to assess the potential noise impacts associated with private and public development projects.

California Noise Insulation Standards (Title 24)

The California Commission of Housing and Community Development officially adopted noise insulation standards in 1974. In 1988, the Building Standards Commission approved revisions to the standards (Title 24, Part 2, California Code of Regulations). As revised, Title 24 establishes an interior noise standard of 45 dB(A) for residential space (CNEL or Ldn). Acoustical studies must be prepared for residential structures to be located within noise contours of 60 dB(A) or greater (CNEL or Ldn) from freeways, major streets, thoroughfares, rail lines, rapid transit lines, or industrial noise sources. The studies must demonstrate that the building is designed to reduce interior noise to 45 dB(A) or lower (CNEL or Ldn).

City of Aliso Viejo Noise Control Ordinance

Upon incorporation, Aliso Viejo adopted the Orange County Noise Control Ordinance. The Ordinance establishes interior and exterior noise standards, controls for nuisance and business-related noise, and specific standards for acceptable daytime and nighttime noise levels. Requirements of the Noise Control Ordinance are identified in this Element.

RELATIONSHIP TO OTHER GENERAL PLAN ELEMENTS

State planning law requires the Noise Element to be consistent with other General Plan elements. The Land Use, Circulation and Conservation/Open Space Elements are most closely related to the Noise Element.

Policies and plans developed in the Noise Element are intended to protect current and planned land uses identified in the Land Use Element from excessive noise. Potential noise sources are identified in the Noise Element and programs are established to avoid or mitigate noise impacts from planned development. At the same time, policies contained in the Land Use Element ensure that environmental conditions, including noise, are considered in all land use decisions. Preventing the intrusion of negative environmental conditions, such as excessive noise, in order to create a healthy environment is a central objective of the Land Use Element.

The transportation issues discussed in the Circulation Element are also directly related to the Noise Element. Noise from transportation is largely responsible for excessive noise levels in certain locations in urban environments. Projected noise distribution, depicted as noise contours, is corollary to the Circulation Plan. Noise policies and implementation are largely based on the Circulation Element and are aimed to minimize the effects of transportation noise on current and planned land uses.

The Conservation/Open Space Element is also related to the Noise Element. Enjoyment of parks and open spaces can be diminished by excessive noise, and noise information provided in the Noise Element should be considered in planning new recreational areas. At the same time, where appropriate, open space areas can serve as effective buffers between sensitive land uses and noise producers.

ISSUES, GOALS, AND POLICIES

Some parts of Aliso Viejo are subject to high noise levels, which can reduce quality of life in residential neighborhoods and for certain other sensitive uses, like churches and schools. Consideration of noise sources in the planning process, combined with identification of affected areas can minimize the impacts of noise on the community.

Noise Element goals, policies and implementation address three issues: (1) avoiding the negative impacts of noise through land use planning and noise reduction measures; (2) minimizing the impact of transportation related noise; and (3) minimizing the impact of non-transportation related noise.

NOISE AND LAND USE PLANNING

Consideration of the sources and recipients of noise early in the land use planning and development process can be an effective way to reduce the impact of noise on the community. Consideration should be given to both reducing noise in severely impacted areas through rehabilitative improvements and avoiding potential noise impacts through effective land use planning.

Goal N-1 **Minimize the impact of point source noise and ambient noise levels throughout the community.**

Policy N-1.1 Ensure that construction and occupancy of new development are compatible with, and do not exceed thresholds defining the acceptable noise environment in surrounding areas.

Policy N-1.2 Require inclusion of noise-reducing design features in development projects to address the impact of noise on residential development.

TRANSPORTATION RELATED NOISE

Excessive noise levels in Aliso Viejo are caused primarily by traffic on the San Joaquin Hills Transportation Corridor (SR-73) and major thoroughfares. Reduction of transportation-related noise levels is desired to improve quality of life in all neighborhoods and for other noise-sensitive land uses.

Goal N-2 **Minimize transportation-related noise impacts.**

Policy N-2.1 Ensure noise impacts generated by motorized vehicles are minimized through the use of noise attenuation measures on City streets.

Policy N-2.2 Control truck traffic routing within the City.

Policy N-2.3 Require inclusion of sound-reducing design measures in development projects impacted by transportation-related noise.

Policy N-2.4 Encourage use of alternative transportation technologies that minimize noise impacts.

NON-TRANSPORTATION RELATED NOISE

Noise is also associated with construction activity, manufacturing or business operations, and everyday activities in Aliso Viejo neighborhoods, such as leafblowing and lawnmowing.

Goal N-3	Minimize noise impacts from sources other than transportation.

Policy N-3.1 Ensure stationary noise impacts on sensitive receptors and noise emanating from construction activities, private developments/residences, landscaping activities and special events are minimized.

Policy N-3.2 Require that mixed-use structures and areas be designed to prevent transfer of noise and vibration from commercial uses to residential uses.

NOISE PLAN

As the population of Aliso Viejo and the surrounding region increases, noise levels associated with transportation and non-transportation related sources will also increase. The City has established goals and policies (listed in the previous section) to safeguard the community from excessive noise levels as the ambient noise level in the community rises. The Noise Plan describes the approach for achieving this aim and provides a general outline of action programs. As an extension of the Noise Plan, noise implementation contained in Appendix A of the General Plan describes specific actions that the City will take to protect the overall quality of life in the community.

NOISE POLICY MAP

Figure N-1 presents graphically the City's noise policies and plan. The Noise Policy Map presents the locations of future noise contours surrounding City roadways, within which land use compatibility and noise mitigation requirements outlined in the Noise Plan will be evaluated and required as needed as a part of development review. In addition, the map identifies the location of several "sensitive receptors". These schools, child care facilities, senior housing complexes, churches, and other similar facilities should be protected from additional noise intrusions associated with new development or roadway improvements, to the extent feasible. As applicable, the Noise Plan refers to the Policy Map for identification of significant locations, conditions, or development requirements.

NOISE AND LAND USE PLANNING

Accumulation of noise from transportation activities and stationary sources determines the overall noise environment within a community. Noise generated from automobile use, trucking, airport and rail operations is referred to as transportation related noise, while noise from stationary sources such as commercial establishments, machinery, air conditioning systems, compressors and landscape maintenance equipment is typically referred to as non-transportation noise. Noise is most problematic when it affects noise sensitive land uses that include, but are not limited to residences, schools, hospitals, religious meetings and recreational areas. These uses are considered sensitive because the presence of excessive noise may interrupt normal activities typically associated with the use. Sensitive receptor sites in Aliso Viejo are identified in the Noise Policy Map (Figure N-1). Consideration of noise sources, sensitive land uses, and information regarding the future noise environment leads to implementation of effective ways to avoid noise impacts.

Measuring Noise

Noise generally is defined as unwanted or intrusive sound. Because noise consists of pitch, loudness, and duration, describing noise with a single unit of measure presents a challenge. The A-weighted decibel scale (dB(A)) has been developed to describe the loudness of a sound or sound environment based on the sensitivity of the human ear.

The dB(A) descriptor only reports noise from a single source or combination of sources at a point in time. To allow a more comprehensive description of the noise environment, Federal and State agencies have established noise and land use compatibility guidelines that use averaging approaches to noise measurement. Two measurement scales commonly used in California are the Community Noise Equivalent Level (CNEL) and the day-night level (Ldn). To account for increased human sensitivity at night, the CNEL level includes a 5-decibel penalty on noise during the 7:00 a.m. to 10:00 p.m. time period and a 10-decibel penalty on noise during the 10:00 p.m. to 7:00 a.m. time period. The Ldn level includes only the 10 decibel weighting for late-night noise. These values are nearly identical for all but unusual noise sources.

Noise Standards and Land Use Compatibility

Table N-1 summarizes County of Orange residential noise standards adopted by the City of Aliso Viejo. The standards represent the maximum acceptable noise levels as measured from any residential property in the City. Accordingly, it is unlawful to cause the noise level on any residential property to exceed the exterior noise standards: 1) for a cumulative period of more than thirty minutes in any hour; 2) plus five dB(A) for a cumulative period of more than 15 minutes in any hour; 3) plus 10 dB(A) for a cumulative period of more than five minutes in any hour; 4) plus 15 dB(A) for a cumulative period of more than one minute in any hour; or 5) plus 20 dB(A) for any period of time. In addition, any noise that exceeds the interior noise standards established for residential uses: 1) for a cumulative period of more than five minutes in any hour; 2) plus five dB(A) for a cumulative period of more than one minute in any hour; or 3) plus 10 dB(A) for any period of time, is unlawful.

Table N-1
Orange County Residential Noise Standards

	Daytime Noise Standards (7am to 10pm)	Nighttime Noise Standards (10pm to 7am)
Interior Noise Standards	55 dB(A)	45 dB(A)
Exterior Noise Standards	55 dB(A)	50 dB(A)

Source: County of Orange Code of Ordinances, 2003.
Note: Standards are based on measurements taken from any residential property in the City.

Figure N-1
Noise Policy Map
11x17" Color

Back Side of 11x17" Page

The City's noise standards serve as the basis for the land use compatibility guidelines presented in Table N-2. A project is considered to be compatible with the noise environment if the noise level generated by the project falls within Zone A or Zone B. If the anticipated noise level of a proposed project falls into Zone A, typically no mitigation is needed and if it falls into Zone B, minor mitigation may be required to meet City and State Title 24 noise standards. All project proponents must demonstrate that noise standards have been met prior to human occupation of a building.

If the noise level of a proposed project falls within Zone C, substantial mitigation is likely needed to meet City noise standards. Mitigation may include construction of noise barriers, and/or the inclusion of substantial building sound insulation. Projects in Zone C can be successfully mitigated; however, project proponents with a project in Zone C must demonstrate that the noise standards can be met prior to issuance of a building permit. If noise levels of a proposed project fall within Zone D, the project is clearly incompatible with the noise environment and should not be approved.

The City Planning Director acts as the noise control coordinator, while Aliso Viejo Police Services is responsible for abating nuisance noises. This delegation of responsibility allows consistent and continual enforcement of the noise standards.

Noise Contours and Impacted Areas

Noise contours, based on the location of major noise sources, describe the noise environment within the community. These contours outline areas of equal noise exposure. Information about existing and projected land use development and transportation activity has been used to estimate future noise contours for Aliso Viejo.

Future noise contours for Aliso Viejo are displayed on the Noise Policy Map (Figure N-1). These contours will guide land use and development decisions to address potential noise issues. Noise impacted areas are those areas that fall within the 60 dB(A) CNEL or greater noise contours. An acoustical analysis must be prepared prior to approval of a noise sensitive project proposed within an identified noise impact area in order to assess the impact in more detail. The analysis must show that the project is designed to attenuate noise to meet the City's noise standards as set forth in Tables N-1 and N-2 in order to receive approval.

In addition, noise producing land uses will be evaluated using the standards in Tables N-1 and N-2 to ensure that proposed land uses do not adversely impact the current noise environment. If proposed project designs do not meet noise standards, mitigation will be recommended. If the analysis demonstrates that the noise standards can be met by implementing the mitigation measures, the project can be approved conditioned upon those measures. Noise attenuation measures may include soundwalls, berms, and other noise-reducing devices.

Table N-2
Noise/Land Use Compatibility Matrix

Land Use	Community Noise Exposure (Ldn or CNEL) 50	55	60	65	70	75	80	85
Residential	A	A	B	B	C	D	D	D
Transient Lodging – Motel, Hotel	A	A	B	B	B	C	D	D
Schools, Libraries, Churches, Hospitals, Nursing Homes	A	A	B	B	C	C	D	D
Auditoriums, Concert Halls, Amphitheaters	B	B	B	B	D	D	D	D
Sports Arena, Outdoor Spectator Sports	B	B	B	B	B	D	D	D
Playgrounds, Parks	A	A	A	A	C	D	D	D
Golf Course, Riding Stables, Water Recreation, Cemeteries	A	A	A	A	C	C	D	D
Office Buildings, Business Commercial, and Professional	A	A	B	B	B	C	C	C
Industrial, Manufacturing, Utilities, Agriculture	A	A	A	A	B	B	C	C

Source: Modified by CBA from 1998 State of California General Plan Guidelines.

ZONE A - Normally Acceptable: Specified land use is satisfactory, based upon the assumption that any buildings involved meet conventional Title 24 construction standards. No special noise insulation requirements.

ZONE B - Conditionally Acceptable: New construction or development shall be undertaken only after a detailed noise analysis is made and noise reduction measures are identified and included in the project design.

ZONE C- Normally Unacceptable: New construction or development is discouraged. If new construction is proposed, a detailed analysis is required, noise reduction measures must be identified, and noise insulation features included in the design.

ZONE D- Clearly Unacceptable: New construction or development clearly should not be undertaken.

Portions of the community fall within the 65 dB(A) CNEL noise contour as depicted in the Airport Environs Land Use Plan (AELUP) for the former Marine Corps Air Station El Toro. At the time this land was developed, the type and intensity of uses were restricted due to noise impacts from the former Air Station. Impacted areas include a broad spectrum of land uses such as business parks, residential areas, and open spaces. Based on provisions within the AELUP, all types of residential uses are normally unacceptable in 65 dB(A) CNEL areas.

Opportunities to intensify areas that were previously within this unacceptable noise contour have emerged in neighboring communities following closure of the Air Station, and future opportunities for such redevelopment exist within portions of Aliso Viejo. The City will continue to monitor the status of the El Toro AELUP and opportunities for appropriate redevelopment of areas within the contour at higher intensities, or with uses that would not have been permitted before closure of the Air Station.

Construction Standards

The City of Aliso Viejo will continue to enforce the provisions of the California Energy Code. Energy Code standards specify that combined indoor noise for multi-family living spaces shall not exceed 45 dB(A) CNEL and must be implemented when the outdoor noise level exceeds 60 dB(A) CNEL. The Noise Policy Map (Figure N-1) can be used to determine when and where it is appropriate to implement this standard. The standard must be applied to all new hotels, motels, and multifamily residential development.

TRANSPORTATION RELATED NOISE

Transportation activity is a significant contributor of noise to the overall noise environment within Aliso Viejo. Transportation related noise is primarily concentrated along the transportation corridors that traverse the community such as State Route 73, major arterials and collector roads.

Noise Control at Reception Sites

The City has little direct control over noise produced by transportation sources since the State is responsible for regulating motor vehicle noise. Therefore, City noise programs focus on reducing the impact of transportation noise on the community.



The most effective ways to mitigate transportation noise impacts on the community are through utilization of a design review process, and implementation of the California Environmental Quality Act (CEQA). Identification of potential impacts from transportation noise will occur during these stages of the development process and mitigation measures may be required to meet City noise standards identified in this Element. The most common ways to reduce transportation-related noise impacts are through site planning, landscaping, use of natural topography, and the design and construction of noise barriers. Small noise reductions can also be achieved by use of setbacks and landscaping.

Noise barriers should be included in roadway and freeway designs and improvements. The City supports efforts by Caltrans and the Transportation Corridor Authority (TCA) to provide acoustical protection for noise sensitive uses along transportation corridors. Additionally, the City will request that barriers be included in any future improvement projects along SR-73 to mitigate identified or potential long- and short-term noise impacts to nearby residences and businesses from roadway expansion or construction related activity. The City continues to promote the use of berms, embankments, landscaping, setbacks, and architectural design where appropriate and effective, rather than conventional wall barriers to enhance community aesthetics.

Noise Control at the Source

Reducing noise at the source is the most efficient and effective way to control noise from transportation systems. The California Vehicle Code contains noise regulations pertaining to the operation of all vehicles on public roads, which are enforced through coordination with the California Highway Patrol and the Orange County Sheriff's Department. While the City is ultimately limited in its ability to restrict noise at the source, Aliso Viejo regulates traffic flow and coordinates with the California Highway Patrol and the Orange County Sheriff's Department to enforce speed limits to reduce traffic noise.

NON-TRANSPORTATION RELATED NOISE

In addition to transportation related noise, excessive noise generated by non-transportation sources, such as commercial and industrial centers, agricultural activities, and restaurants and bars, have the potential to impact sensitive receptors. Enforcement of City noise requirements, analysis of potential noise impacts during the site design review process, and compliance with CEQA are the best means to protect sensitive receptors. Potential noise impacts can be identified during the preliminary stages of the development process and mitigation measures can be imposed.

When reviewing proposed non-residential projects, the City considers noise generation and potential impacts to surrounding development. New development can be made compatible with the noise environment by utilizing noise/land use compatibility standards and the Noise Policy Map as a guide for future planning and development decisions. An acoustical analysis is required for projects that will generate noise potentially affecting sensitive receptors. Where significant impacts are identified, mitigation measures are required. Mitigation measures that could be applied when reviewing projects include acoustically treated and/or quiet designs for furnaces, fans, motors, compressors, valves, pumps and other mechanical equipment. Noise resulting from special one-time events should be minimized as well. The City may also require limited delivery hours and/or hours of operation in order to minimize impacts to adjacent residential uses. In addition, all City departments must comply with State and federal OSHA standards. Any new equipment or vehicles purchased by the City will comply with local, State and federal noise standards, and the City will encourage landscaping contractors to utilize modern noise-reducing equipment.

Noise Control Ordinance

Upon incorporation, the City adopted the County of Orange Noise Control Ordinance. This Ordinance is designed to protect people from non-transportation related noise sources such as construction activity, machinery and pumps, and air conditioners. Enforcing the Ordinance requiring proposed development projects to demonstrate compliance ensures that adjacent properties are not exposed to excessive noise from stationary sources or nuisances. The Ordinance will be reviewed periodically for adequacy and amended as needed to address community needs and development patterns.

The City also has the opportunity to control noise and vibration transfers between adjacent land uses. Particular problems arise in cases where noise-producing uses are located immediately adjacent to sensitive uses, such as business park areas near residences or schools. Mixed use projects also present unique problems in this area, such as when restaurants with nighttime entertainment are located below residential units. The City's Zoning Ordinance or any Specific Plan developed following adoption of the General Plan will include standards regulating noise and vibration transfers within mixed use development projects.

Chapter 8.12
NOISE CONTROL[1]

Sections:

8.12.010 Purpose.
8.12.020 Declaration of policy.
8.12.030 Definitions.
8.12.040 Noise level measurement criteria.
8.12.050 Exterior noise standards.
8.12.060 Interior noise standards.
8.12.070 Exemptions.
8.12.080 Schools, hospitals and churches – Special provisions.
8.12.090 Manner of enforcement.
8.12.100 Violations.

Prior legislation: Ord. 2002-033.

8.12.010 Purpose.
The purpose of this chapter is to establish noise standards and to protect the health, safety, welfare, and living/working environments in the city. [Ord. 2010-126 § 1 (Exh. A)].

8.12.020 Declaration of policy.
A. It is hereby declared to be the policy of the city to control unnecessary, excessive, and annoying sounds from all sources as specified in this chapter.

B. It is determined that certain sound levels are detrimental to the public health, welfare, and safety, and contrary to public interest. [Ord. 2010-126 § 1 (Exh. A)].

8.12.030 Definitions.
The following definitions apply to the use of these terms for the purposes of this chapter:

“Ambient noise level” means the all-encompassing noise level associated with a given environment, being a composite of sounds from all sources, excluding the alleged offensive noise, at the location and approximate time at which a comparison with the alleged offensive noise is to be made.

“Cumulative period” means an additive period of time composed of individual time segments which may be continuous or interrupted.

“Decibel (dB)” means a unit which denotes the ratio between two quantities which are proportional to power: the number of decibels corresponding to the ratio of two amounts of power to 10 times the logarithm to the base 10 of this ratio.

“Density” means the number of dwelling units per gross acre of land as established in AVMC Title 15.

“Dwelling unit” means a single unit providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking and sanitation.

“Emergency machinery, vehicle, or work” means any machinery, vehicle, or work used, employed, or performed in an effort to protect, provide, or restore safe conditions in the community or for the citizenry, or work by private or public utilities when restoring utility service.

“Fixed noise source” means a stationary device which creates sounds while fixed or motionless, including but not limited to industrial and commercial machinery and equipment, pumps, fans, compressors, generators, air conditioners, leaf blowers, public address systems and refrigeration equipment.

“Grading” means any excavating or filling of earth material, or any combination thereof, conducted at a site to prepare the site for construction or other improvements thereon.

“Impact noise source” means the noise produced by the collision of one mass in motion with a second mass which may be either in motion or at rest.

“Mobile noise source” means any noise source other than a fixed noise source.

“Noise level” means the “A” weighted sound pressure level in decibels obtained by using a sound level meter at slow response with a reference pressure of 20 micronewtons per square meter. The unit of measurement shall be designated as dB(A).

“Nonresidential property” means any parcel of real property other than residential property.

“Residential property” means a parcel of real property which is developed and used either in part or in whole for residential purposes, other than transient uses such as hotels and motels.

“Simple tone noise” means a noise characterized by a predominant frequency or frequencies so that other frequencies cannot be readily distinguished.

“Sound level meter” means an instrument meeting American National Standard Institute’s Standard S1.4-1971 for Type 1 or Type 2 sound level meters or an instrument and the associated recording and analyzing equipment which will provide equivalent data.

“Sound pressure level, in decibels” means 20 times the logarithm to the base 10 of the ratio of the pressure of the sound to a reference pressure, which reference pressure shall be explicitly stated. [Ord. 2010-126 § 1 (Exh. A)].

Cross-reference: definitions generally, AVMC 1.02.010.

8.12.040 Noise level measurement criteria.
Any noise level measurements made pursuant to the provisions of this chapter shall be performed using a sound level meter. Exterior noise levels shall be measured at any point on the affected property. Interior noise levels shall be measured within the affected dwelling unit at a point at least four feet from the wall, ceiling, or floor nearest the alleged noise source with the windows of the affected dwelling unit closed. [Ord. 2010-126 § 1 (Exh. A)].

8.12.050 Exterior noise standards.
A. The following exterior noise standards, unless otherwise specifically indicated, shall apply to all residential property within the city:

Residential Exterior Noise Standards		
	Noise Level	**Time Period**
Density of less than 10 DU/acre	50 dB(A)	7:00 a.m. – 10:00 p.m.
	45 dB(A)	10:00 p.m. – 7:00 a.m.
Density of 10 DU/acre or more	55 dB(A)	7:00 a.m. – 10:00 p.m.
	50 dB(A)	10:00 p.m. – 7:00 a.m.

In the event the noise consists entirely of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by five dB(A).

B. The following exterior noise standards, unless otherwise specifically indicated, shall apply to all nonresidential property within the city. If a noise affects both residential and nonresidential property, then the applicable noise standard shall be the arithmetic mean of the applicable standards that apply to residential and nonresidential property.

Nonresidential Exterior Noise Standards		
	Noise Level	**Time Period**
Commercial	65 dB(A)	7:00 a.m. – 10:00 p.m.
	60 dB(A)	10:00 p.m. – 7:00 a.m.
Manufacturing/Industrial	70 dB(A)	24 hours per day

In the event the noise consists entirely of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by five dB(A).

C. It shall be unlawful for any person at any location within the city to create any noise, or to allow the creation of any noise on property owned, leased, occupied, or otherwise controlled by the person, when the foregoing causes the noise level, when measured on any other parcel, to exceed:

1. The noise standard for a cumulative period of more than 30 minutes in any hour.
2. The noise standard plus five dB(A) for a cumulative period of more than 15 minutes in any hour.
3. The noise standard plus 10 dB(A) for a cumulative period of more than five minutes in any hour.
4. The noise standard plus 15 dB(A) for a cumulative period of more than one minute in any hour.

5. The noise standard plus 20 dB(A) for any period of time.

6. In the event the ambient noise level exceeds any of the applicable standards when the source of the noise is not operating, the ambient noise level shall become the standard. [Ord. 2013-151 § 3 (Exh. A); Ord. 2013-149 § 1; Ord. 2010-126 § 1 (Exh. A)].

8.12.060 Interior noise standards.

A. The following interior noise standards, unless otherwise specifically indicated, shall apply to all residential property within the city:

Residential Interior Noise Standards	
Noise Level	**Time Period**
55 dB(A)	7:00 a.m. – 10:00 p.m.
45 dB(A)	10:00 p.m. – 7:00 a.m.

In the event the noise consists entirely of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by five dB(A).

B. It shall be unlawful for any person at any location within the city to create any noise, or to allow the creation of any noise on property owned, leased, occupied, or otherwise controlled by the person, when the foregoing causes the noise level, when measured within the interior of any other dwelling unit on any residential parcel within the city to exceed:

1. The interior noise standard for a cumulative period of more than five minutes in any hour.

2. The interior noise standard plus five dB(A) for a cumulative period of more than one minute in any hour.

3. The interior noise standard plus 10 dB(A) for any period of time.

C. In the event the ambient noise level exceeds either of the first two noise level categories above, the cumulative period applicable to the category shall be increased to reflect the ambient noise level. In the event the ambient noise level exceeds the third noise limit category, the maximum allowable noise level under that category shall be increased to reflect the maximum ambient noise level. [Ord. 2010-126 § 1 (Exh. A)].

8.12.070 Exemptions.

The following activities shall be exempt from the provisions of this chapter:

A. Activities conducted on the grounds of any public or private nursery, elementary, intermediate or secondary school or college, or day care home.

B. “Special events” as defined in AVMC 11.05.020 provided said events are conducted pursuant to a special events permit issued pursuant to Chapter 11.05 AVMC.

C. Outdoor gatherings, public dances and shows, provided the events are conducted pursuant to a permit issued by the city.

D. Any mechanical device, apparatus, or equipment used, related to or connected with emergency machinery, vehicle or work.

E. Noise sources associated with construction, repair, remodeling, or grading of any real property, provided the activities do not take place between the hours of 8:00 p.m. and 7:00 a.m. on weekdays, 8:00 p.m. and 8:00 a.m. on Saturday, or at any time on Sunday or a federal holiday.

F. Noise sources associated with the maintenance of real property, provided the activities take place between the hours of 7:00 a.m. and 8:00 p.m. on any day except Sunday or a federal holiday, or between the hours of 9:00 a.m. and 8:00 p.m. on Sunday or a federal holiday.

G. Any activity to the extent regulation thereof has been preempted by state or federal law.

H. Noise sources associated with solid waste collection and removal, provided such activities take place between 7:00 a.m. and 6:00 p.m. Monday through Friday where audible in residential areas; or between 7:00 a.m. and 6:00 p.m. on Saturdays where audible in residential areas; or between 5:00 a.m. and 9:00 p.m. any day where such activity is not audible in residential areas; or as otherwise provided in an approved franchise agreement between a waste hauler and the city. [Ord. 2010-126 § 1 (Exh. A)].

8.12.080 Schools, hospitals and churches – Special provisions.

It shall be unlawful for any person to create any noise which causes the noise level at any school, hospital or church while the same is in use for its intended purpose to exceed the noise limits as specified in AVMC 8.12.050(A) or which causes the noise level to unreasonably interfere with the use of such institutions for their intended purpose or which unreasonably disturbs or annoys students, patients, or attendees in such institutions, provided conspicuous signs are displayed in three separate locations within one-tenth of a mile of the institution indicating the presence of a school, church or hospital. [Ord. 2010-126 § 1 (Exh. A)].

8.12.090 Manner of enforcement.

A. The chief of police services, or designee, is directed to enforce the provisions of this chapter.

B. No person shall interfere with, oppose, or resist any authorized person charged with the enforcement of this chapter while the person is engaged in the performance of his/her duty. [Ord. 2010-126 § 1 (Exh. A)].

Cross-reference: interference with public officers prohibited, AVMC 8.20.040.

8.12.100 Violations.

Any person violating any of the provisions of this chapter shall be deemed guilty of a misdemeanor and/or such violation shall constitute a public nuisance. [Ord. 2010-126 § 1 (Exh. A)].

Cross-reference: violations and penalties generally, Chapter 1.06 AVMC.

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[1] **Cross-references:** animal noise nuisances, AVMC 6.04.030; solid waste collection vehicles, AVMC 7.05.150; disturbances in residential areas during sleeping hours, Chapter 8.10 AVMC.

Mobile Version

Appendix B

Field Data and Photos

Field Sheet

Project: 6 Polaris Project Noise Impact Study **Engineer:** Jethro Narciso **Date:** 8/6/2015

JN: 2492-2015-02

Measurement Address: 1 Polaris **City:** Aliso Viejo **Site No.:** 1-2

Sound Level Meter:
LD-712
Serial # A0520

Calibrator:
LD-250 250
Serial # 1322

Calibration Record:

	Input, dB/	Reading, dB/	Offset, dB/	Time
Before	114.0/	114.0/	26.9/	11:05 AM
After	114.0/	114.0/	26.3/	12:23 PM
Before	/	/	/	
After	/	/	/	

Notes:

Temp:	77° F
Windspeed:	- -
Direction:	- -
Skies:	Mostly Cloudy
Camera:	
Photo Nos.	

Meter Settings:

☒ A-WTD ☐ LINEAR ☒ SLOW ☐ 1/1 OCT ☒ INTERVALS ___10____- MINUTE
☐ C-WTD ☐ IMPULSE ☐ FAST ☐ 1/3 OCT ☒ L_N PERCENTILE VALUES

Notes:
Noise measurements were taken at the top of the slope, adjacent to the parking lot.

Measurement Type:
Long-term
Short-term X

		Start Time	Stop Time	Leq	Lmin	Lmax	L2	L8	L25	L50
Locations	1	12:00 PM	12:10 PM	62.6	54.0	76.2	68.5	66.4	63.4	60.7
		Increase in ambient noise due to proximity to Aliso Viejo Parkway and the main exit driveway of the parking lot.								
	2	11:45 AM	11:54 AM	59.3	53.8	72.8	64.2	62.0	59.8	58.3
		Ambient noise from vehicles leaving the lot, as well as from an air conditioning unit directly downslope of the noise monitoring location.								
	3									
	4									
		Comments:								
	5									
		Comments:								

SEE EXHIBIT C

RK engineering group, inc.

Field Sheet - ST1 Location Photos			
Project: 6 Polaris Noise Impact Study	**Engineer:** Jethro Narciso	**Date:**	8/6/2015
		JN:	2492-2015-02
Measurement Address:	**City:** Aliso Viejo	**Site No.:**	1
Noise measurement taken on the slope of the property approximately 5' from the edge of the parking lot.			





RK engineering group, inc.

Field Sheet - ST2 Location Photos			
Project: 6 Polaris Noise Impact Study	**Engineer:** Jethro Narciso	**Date:**	8/6/2015
		JN:	2492-2015-02
Measurement Address:	**City:** Aliso Viejo	**Site No.:**	2
Noise measurement taken on the slope of the property approximately 3' from the edge of the parking lot.			





RK engineering group, inc.

Appendix C

Roadway Noise Calculations (CNEL)

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Viejo Parkway
SEGMENT SR-73 to Polaris Way
LOCATION: CITY OF ALISO VIEJO SCENARIO: EXISTING (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	15,335
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	1,534

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.3	63.4	61.6	55.5	64.2	64.8
MEDIUM TRUCKS	55.7	54.2	47.8	46.3	54.7	55.0
HEAVY TRUCKS	56.0	54.5	45.5	46.8	55.1	55.2
VEHICULAR NOISE	66.1	64.3	61.9	56.5	65.1	**65.6**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**51**	**110**	**237**	**510**
LDN	**47**	**101**	**218**	**470**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY: Aliso Viejo Parkway
SEGMENT: Polaris Way to Aliso Creek Road
LOCATION: CITY OF ALISO VIEJO
SCENARIO: EXISTING (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 10-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	15,100
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	1,510

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.2	63.3	61.5	55.5	64.1	64.7
MEDIUM TRUCKS	55.6	54.1	47.8	46.2	54.7	54.9
HEAVY TRUCKS	55.9	54.5	45.4	46.7	55.0	55.2
VEHICULAR NOISE	66.1	64.3	61.8	56.4	65.0	**65.5**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**50**	**109**	**234**	**504**
LDN	**47**	**100**	**216**	**465**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY: Aliso Viejo Parkway
SEGMENT: Aliso Creek Road to Cedarbrook
LOCATION: CITY OF ALISO VIEJO
SCENARIO: EXISTING (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	23,800
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,380

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	67.2	65.3	63.5	57.4	66.1	66.7
MEDIUM TRUCKS	57.6	56.1	49.7	48.2	56.6	56.9
HEAVY TRUCKS	57.9	56.4	47.4	48.7	57.0	57.1
VEHICULAR NOISE	68.1	66.2	63.8	58.4	67.0	**67.5**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**68**	**147**	**317**	**683**
LDN	**63**	**136**	**293**	**630**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Creek Road
SEGMENT Aliso Viejo Parkway to Windsong
LOCATION: CITY OF ALISO VIEJO SCENARIO: EXISTING (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	24,200
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	52
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,420

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	96.6	- -
MEDIUM TRUCKS=	4.00	96.6	- -
HEAVY TRUCKS =	8.01	96.6	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	67.0	65.1	63.3	57.2	65.9	66.5
MEDIUM TRUCKS	57.4	55.9	49.5	48.0	56.4	56.7
HEAVY TRUCKS	57.7	56.2	47.2	48.5	56.8	56.9
VEHICULAR NOISE	67.8	66.0	63.6	58.2	66.8	**67.3**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**66**	**143**	**307**	**662**
LDN	**61**	**132**	**283**	**610**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 6 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Viejo Parkway
SEGMENT SR-73 to Polaris Way
LOCATION: CITY OF ALISO VIEJO SCENARIO: EXISTING (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	15,500
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	1,550

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.3	63.4	61.6	55.6	64.2	64.8
MEDIUM TRUCKS	55.7	54.2	47.9	46.3	54.8	55.0
HEAVY TRUCKS	56.0	54.6	45.5	46.8	55.2	55.3
VEHICULAR NOISE	66.2	64.4	61.9	56.5	65.1	**65.7**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**51**	**111**	**238**	**513**
LDN	**47**	**102**	**220**	**473**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 6 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Viejo Parkway
SEGMENT Polaris Way to Aliso Creek Road
LOCATION: CITY OF ALISO VIEJO SCENARIO: EXISTING (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	15,400
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	1,540

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	65.3	63.4	61.6	55.5	64.2	64.8
MEDIUM TRUCKS	55.7	54.2	47.8	46.3	54.8	55.0
HEAVY TRUCKS	56.0	54.6	45.5	46.8	55.1	55.3
VEHICULAR NOISE	66.2	64.4	61.9	56.5	65.1	**65.6**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**51**	**110**	**237**	**511**
LDN	**47**	**102**	**219**	**471**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 6 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Viejo Parkway
SEGMENT Aliso Creek Road to Cedarbrook
LOCATION: CITY OF ALISO VIEJO SCENARIO: EXISTING (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	23,900
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,390

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	67.2	65.3	63.5	57.5	66.1	66.7
MEDIUM TRUCKS	57.6	56.1	49.8	48.2	56.7	56.9
HEAVY TRUCKS	57.9	56.5	47.4	48.7	57.0	57.2
VEHICULAR NOISE	68.1	66.3	63.8	58.4	67.0	**67.5**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**69**	**148**	**318**	**685**
LDN	**63**	**136**	**293**	**632**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 6 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Creek Road
SEGMENT Aliso Viejo Parkway to Windsong
LOCATION: CITY OF ALISO VIEJO SCENARIO: EXISTING (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	24,400
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	52
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,440

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	96.6	- -
MEDIUM TRUCKS=	4.00	96.6	- -
HEAVY TRUCKS =	8.01	96.6	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	67.0	65.1	63.3	57.3	65.9	66.5
MEDIUM TRUCKS	57.4	55.9	49.6	48.0	56.5	56.7
HEAVY TRUCKS	57.7	56.3	47.2	48.5	56.8	57.0
VEHICULAR NOISE	67.9	66.1	63.6	58.2	66.8	**67.3**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**67**	**143**	**309**	**665**
LDN	**61**	**132**	**285**	**614**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY: Aliso Viejo Parkway
SEGMENT: SR-73 to Polaris Way
LOCATION: CITY OF ALISO VIEJO
SCENARIO: YEAR 2035 (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	20,200
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,020

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.5	64.6	62.8	56.7	65.3	66.0
MEDIUM TRUCKS	56.9	55.4	49.0	47.5	55.9	56.2
HEAVY TRUCKS	57.2	55.7	46.7	47.9	56.3	56.4
VEHICULAR NOISE	67.3	65.5	63.1	57.7	66.3	**66.8**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**61**	**132**	**284**	**612**
LDN	**56**	**122**	**262**	**565**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY: Aliso Viejo Parkway
SEGMENT: Polaris Way to Aliso Creek Road
LOCATION: CITY OF ALISO VIEJO
SCENARIO: YEAR 2035 (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	20,000
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,000

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.4	64.5	62.7	56.7	65.3	65.9
MEDIUM TRUCKS	56.8	55.3	49.0	47.4	55.9	56.1
HEAVY TRUCKS	57.1	55.7	46.7	47.9	56.3	56.4
VEHICULAR NOISE	67.3	65.5	63.0	57.7	66.2	**66.8**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**61**	**131**	**282**	**608**
LDN	**56**	**121**	**260**	**561**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY: Aliso Viejo Parkway
SEGMENT: Aliso Creek Road to Cedarbrook
LOCATION: CITY OF ALISO VIEJO
SCENARIO: YEAR 2035 (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	30,400
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	3,040

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	68.2	66.3	64.6	58.5	67.1	67.7
MEDIUM TRUCKS	58.7	57.2	50.8	49.3	57.7	57.9
HEAVY TRUCKS	58.9	57.5	48.5	49.7	58.1	58.2
VEHICULAR NOISE	69.1	67.3	64.8	59.5	68.1	**68.6**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**80**	**173**	**373**	**804**
LDN	**74**	**160**	**344**	**742**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Creek Road
SEGMENT Aliso Viejo Parkway to Windsong
LOCATION: CITY OF ALISO VIEJO SCENARIO: YEAR 2035 (WITHOUT PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 10-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	28,700
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	52
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,870

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	96.6	- -
MEDIUM TRUCKS=	4.00	96.6	- -
HEAVY TRUCKS =	8.01	96.6	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	67.7	65.8	64.0	58.0	66.6	67.2
MEDIUM TRUCKS	58.1	56.6	50.3	48.7	57.2	57.4
HEAVY TRUCKS	58.4	57.0	47.9	49.2	57.5	57.7
VEHICULAR NOISE	68.6	66.8	64.3	58.9	67.5	**68.1**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**74**	**160**	**344**	**742**
LDN	**68**	**147**	**317**	**684**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Viejo Parkway
SEGMENT SR-73 to Polaris Way
LOCATION: CITY OF ALISO VIEJO SCENARIO: YEAR 2035 (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	20,300
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,030

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.5	64.6	62.8	56.7	65.4	66.0
MEDIUM TRUCKS	56.9	55.4	49.0	47.5	56.0	56.2
HEAVY TRUCKS	57.2	55.8	46.7	48.0	56.3	56.5
VEHICULAR NOISE	67.4	65.6	63.1	57.7	66.3	**66.8**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**61**	**132**	**285**	**615**
LDN	**57**	**122**	**263**	**567**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY: Aliso Viejo Parkway
SEGMENT: Polaris Way to Aliso Creek Road
LOCATION: CITY OF ALISO VIEJO
SCENARIO: YEAR 2035 (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	20,200
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,020

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	66.5	64.6	62.8	56.7	65.3	66.0
MEDIUM TRUCKS	56.9	55.4	49.0	47.5	55.9	56.2
HEAVY TRUCKS	57.2	55.7	46.7	47.9	56.3	56.4
VEHICULAR NOISE	67.3	65.5	63.1	57.7	66.3	**66.8**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**61**	**132**	**284**	**612**
LDN	**56**	**122**	**262**	**565**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY: Aliso Viejo Parkway
SEGMENT: Aliso Creek Road to Cedarbrook
LOCATION: CITY OF ALISO VIEJO
SCENARIO: YEAR 2035 (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	30,500
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	76
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	3,050

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	92.5	- -
MEDIUM TRUCKS=	4.00	92.5	- -
HEAVY TRUCKS =	8.01	92.5	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	68.2	66.3	64.6	58.5	67.1	67.7
MEDIUM TRUCKS	58.7	57.2	50.8	49.3	57.7	58.0
HEAVY TRUCKS	58.9	57.5	48.5	49.7	58.1	58.2
VEHICULAR NOISE	69.1	67.3	64.9	59.5	68.1	**68.6**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**81**	**174**	**374**	**806**
LDN	**74**	**160**	**345**	**743**

FHWA-RD-77-108 ROADWAY TRAFFIC NOISE PREDICTION MODEL (CNEL) - CALVENO

PROJECT: 1 POLARIS NOISE STUDY, CITY OF ALISO VIEJO
ROADWAY Aliso Creek Road
SEGMENT Aliso Viejo Parkway to Windsong
LOCATION: CITY OF ALISO VIEJO SCENARIO: YEAR 2035 (WITH PROJECT) CONDITIONS

JOB #: 2492-2015-02
DATE: 7-Aug-15
ENGINEER: M. Gutierrez

NOISE INPUT DATA

ROADWAY CONDITIONS

ADT =	28,800
SPEED =	50
PK HR % =	10
NEAR LANE/FAR LANE DIST =	52
ROAD ELEVATION =	0
GRADE =	0
PK HR VOL =	2,880

RECEIVER INPUT DATA

RECEIVER DISTANCE =		100
DIST C/L TO WALL =		0
RECEIVER HEIGHT =		5
WALL DISTANCE FROM RECEIVER =		100
PAD ELEVATION =		0
ROADWAY VIEW:	LF ANGLE	-90
	RT ANGLE	90
	DF ANGLE	180

SITE CONDITIONS

AUTOMOBILES	15	
MED TRUCKS	15	(HARD SITE=10, SOFT SITE=15)
HVY TRUCKS	15	

WALL INFORMATION

HTH WALL	0	FT
AMBIENT =	0	
BARRIER =	0	(0=WALL,1=BERM)

VEHICLE MIX DATA

VEHICLE TYPE	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.775	0.129	0.096	0.974
MEDIUM TRUCKS	0.848	0.049	0.103	0.018
HEAVY TRUCKS	0.865	0.027	0.108	0.007

MISC. VEHICLE INFO

VEHICLE TYPE	HEIGHT	SLE DISTANCE	GRADE ADJUSTMENT
AUTOMOBILES =	2.00	96.6	- -
MEDIUM TRUCKS=	4.00	96.6	- -
HEAVY TRUCKS =	8.01	96.6	0.0

NOISE OUTPUT DATA

NOISE IMPACTS (WITHOUT TOPO OR BARRIER SHIELDING)

VEHICLE TYPE	PK HR LEQ	DAY LEQ	EVEN LEQ	NIGHT LEQ	LDN	CNEL
AUTOMOBILES	67.7	65.8	64.0	58.0	66.6	67.2
MEDIUM TRUCKS	58.1	56.6	50.3	48.7	57.2	57.4
HEAVY TRUCKS	58.4	57.0	48.0	49.2	57.6	57.7
VEHICULAR NOISE	68.6	66.8	64.3	59.0	67.5	**68.1**

NOISE CONTOUR (FT)				
NOISE LEVELS	70 dBA	65 dBA	60 dBA	55 dBA
CNEL	**74**	**160**	**345**	**743**
LDN	**69**	**148**	**318**	**686**

Appendix D

Stationary Noise and Construction Noise Calculation Sheets

NOISE BARRIER CALCULATIONS - BASED UPON FHWA - RD-77-108

PROJECT:	6 Polaris	JOB #:	2492-15-03
SOURCE:	Parking Stucture With Horn Noise	DATE:	25-Feb-16
LOCATION:	Nearest Residential Units to the East	BY:	R. Kahn

NOISE INPUT DATA

OBS DIST=	150.0			
DT WALL=	50.0			
DT W/OB=	100.0		BARRIER+	
HTH WALL=	0.0	********	TOPO SHIELDING =	-8.00
BARRIER =	0.0	(0=WALL,1=BERM)	NOISE HTH EL=	440.0
OBS HTH=	5.0			
NOISE HTH=	3.0		DROP OFF COEFFICENTS	
OBS EL =	410.0		(10 = 3.0 dBA PER DOUBLING OF DISTANCE)	
NOISE EL =	437.0		(15 = 4.5 dBA PER DOUBLING OF DISTANCE)	
DROP-OFF=	20.0		(20 = 6.0 dBA PER DOUBLING OF DISTANCE)	

NOISE OUTPUT DATA (dBA)

	DIST (FT)	Leq	Lmax	L2	L8	L25	L50
REF LEVEL	75	58.0	58.0	58.0	58.0	58.0	58.0
PROJ LEVEL	150	52.0	52.0	52.0	52.0	52.0	52.0
SHIELDING	150	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0
ADJ PROJ LEVEL	150	***44.0***	***44.0***	***44.0***	***44.0***	***44.0***	***44.0***

NOISE LEVEL REDUCTION DUE TO DISTANCE = -6.020599913

TOTAL NOISE LEVEL (dBA)

	Leq	Lmax	L2	L8	L25	L50
AMBIENT LEVEL	0.0	0.0	0.0	0.0	0.0	0.0
ADJ PROJ LEVELS	44.0	44.0	44.0	44.0	44.0	44.0
TOTAL NOISE LEVEL W/ PROJECT	***44.0***	***44.0***	***44.0***	***44.0***	***44.0***	***44.0***

NOISE BARRIER CALCULATIONS - BASED UPON FHWA - RD-77-108

PROJECT:	6 Polaris	JOB #:	2492-15-03
SOURCE:	Construction Noise	DATE:	09-Feb-16
LOCATION:	Residential Use	BY:	R. Kahn

NOISE INPUT DATA

OBS DIST=	300.0			
DT WALL=	220.0			
DT W/OB=	80.0		BARRIER+	
HTH WALL=	0.0	********	TOPO SHIELDING =	-11.50
BARRIER =	0.0	(0=WALL,1=BERM)	NOISE HTH EL=	445.0
OBS HTH=	5.0			
NOISE HTH=	8.0		DROP OFF COEFFICENTS	
OBS EL =	410.0		(10 = 3.0 dBA PER DOUBLING OF DISTANCE)	
NOISE EL =	437.0		(15 = 4.5 dBA PER DOUBLING OF DISTANCE)	
DROP-OFF=	20.0		(20 = 6.0 dBA PER DOUBLING OF DISTANCE)	

NOISE OUTPUT DATA (dBA)

	DIST (FT)	Leq	Lmax
REF LEVEL	300	62.9	66.9
PROJ LEVEL	300	62.9	66.9
SHIELDING	300	-11.5	-11.5
ADJ PROJ LEVEL	300	***51.4***	***55.4***

NOISE LEVEL REDUCTION DUE TO DISTANCE =

TOTAL NOISE LEVEL (dBA)

	Leq	Lmax
AMBIENT LEVEL	0.0	0.0
ADJ PROJ LEVELS	51.4	55.4
TOTAL NOISE LEVEL W/ PROJECT	***51.4***	***55.4***

Grading

		Noise Level Calculation Prior to Implementation of Noise Attenuation Requirements									
								Calculated (dBA)		Energy	
No.	Equipment Description	Reference (dBA) 50 ft Lmax	Quantity	Usage Factor[1]	Distance to Receptor (ft)	Ground Effect	Shielding (dBA)	Lmax	Leq	Lmax	Leq
1	Excavator	80.6	1	40	300	0.5	0	61.1	57.2	1302032.65	520813.06
2	Grader	85	1	40	300	0.5	0	65.5	61.6	3586095.69	1434438.28
								66.9	**62.9**		
								Law	**94.6**		

Source: RK, April 2013.

1- Percentage of time that a piece of equipment is operating at full power.

dBA – A-weighted Decibels

Lmax- Maximum Level

Leq- Equivalent Level

Feet	Meters	Ground Effect	No Shielding Leq dBA	1 dBA Shielding Leq dBA	2 dBA Shielding Leq dBA	3 dBA Shielding Leq dBA	4 dBA Shielding Leq dBA	5 dBA Shielding Leq dBA	6 dBA Shielding Leq dBA		7 dBA Shielding Leq dBA	8 dBA Shielding Leq dBA	9 dBA Shielding Leq dBA	10 dBA Shielding Leq dBA	11 dBA Shielding Leq dBA	12 dBA Shielding Leq dBA	13 dBA Shielding Leq dBA	14 dBA Shielding Leq dBA	15 dBA Shielding Leq dBA
50	15.2	0.5	63	62	61	60	59	58	57		56	**55**	54	53	52	51	50	49	48
60	18.3	0.5	61	60	59	58	57	56	55		54	53	52	51	50	49	48	47	46
70	21.3	0.5	59	58	57	56	55	54	53		52	51	50	49	48	47	46	45	44
80	24.4	0.5	58	57	56	55	54	53	52		51	50	49	48	47	46	45	44	43
90	27.4	0.5	57	56	55	54	53	52	51		50	49	48	47	46	45	44	43	42
100	30.5	0.5	55	54	53	52	51	50	49		48	47	46	45	44	43	42	41	40
110	33.5	0.5	54	53	52	51	50	49	48		47	46	45	44	43	42	41	40	39
120	36.6	0.5	53	52	51	50	49	48	47		46	45	44	43	42	41	40	39	38
130	39.6	0.5	53	52	51	50	49	48	47		46	45	44	43	42	41	40	39	38
140	42.7	0.5	52	51	50	49	48	47	46		45	44	43	42	41	40	39	38	37
150	45.7	0.5	51	50	49	48	47	46	45		44	43	42	41	40	39	38	37	36
160	48.8	0.5	50	49	48	47	46	45	44		43	42	41	40	39	38	37	36	35
170	51.8	0.5	50	49	48	47	46	45	44		43	42	41	40	39	38	37	36	35
180	54.9	0.5	49	48	47	46	45	44	43		42	41	40	39	38	37	36	35	34
190	57.9	0.5	48	47	46	45	44	43	42		41	40	39	38	37	36	35	34	33
200	61.0	0.5	48	47	46	45	44	43	42		41	40	39	38	37	36	35	34	33
210	64.0	0.5	47	46	45	44	43	42	41		40	39	38	37	36	35	34	33	32
220	67.1	0.5	47	46	45	44	43	42	41		40	39	38	37	36	35	34	33	32
230	70.1	0.5	46	45	44	43	42	41	40		39	38	37	36	35	34	33	32	31
240	73.1	0.5	46	45	44	43	42	41	40		39	38	37	36	35	34	33	32	31
250	76.2	0.5	45	44	43	42	41	40	39		38	37	36	35	34	33	32	31	30
260	79.2	0.5	45	44	43	42	41	40	39		38	37	36	35	34	33	32	31	30
270	82.3	0.5	45	44	43	42	41	40	39		38	37	36	35	34	33	32	31	30
280	85.3	0.5	44	43	42	41	40	39	38		37	36	35	34	33	32	31	30	29
290	88.4	0.5	44	43	42	41	40	39	38		37	36	35	34	33	32	31	30	29
300	91.4	0.5	43	42	41	40	39	38	37		36	35	34	33	32	31	30	29	28
310	94.5	0.5	43	42	41	40	39	38	37		36	35	34	33	32	31	30	29	28
320	97.5	0.5	43	42	41	40	39	38	37		36	35	34	33	32	31	30	29	28
330	100.6	0.5	42	41	40	39	38	37	36		35	34	33	32	31	30	29	28	27
340	103.6	0.5	42	41	40	39	38	37	36		35	34	33	32	31	30	29	28	27
350	106.7	0.5	42	41	40	39	38	37	36		35	34	33	32	31	30	29	28	27
360	109.7	0.5	41	40	39	38	37	36	35		34	33	32	31	30	29	28	27	26
370	112.8	0.5	41	40	39	38	37	36	35		34	33	32	31	30	29	28	27	26

APPENDIX G

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND RADIUS MAP REPORT

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Polaris Way
1 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 4392296.2s
August 25, 2015

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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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

1 POLARIS WAY
ALISO VIEJO, CA 92656

COORDINATES

Latitude (North):	33.5860000 - 33° 35' 9.60''
Longitude (West):	117.7244000 - 117° 43' 27.84''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	432778.2
UTM Y (Meters):	3716296.0
Elevation:	496 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641316 SAN JUAN CAPISTRANO, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120527
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1 POLARIS WAY
ALISO VIEJO, CA 92656

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MICROVENTION	75A COLUMBIA	RCRA-LQG	Higher	462, 0.087, NW
A2	ZETTLER SYSTEMS	75 COLUMBIA	RCRA-SQG, FINDS	Higher	462, 0.087, NW
3		4 POLARIS WY	AST	Lower	607, 0.115, South
4	CLARIENT DIAGNOSTICS	31 COLUMBIA	RCRA-LQG	Higher	851, 0.161, NW
5	NEWPORT PHARMACEUTIC	140 COLUMBIA	RCRA-SQG, FINDS	Higher	869, 0.165, North
6	SEMORX INC	11 COLUMBIA	RCRA-SQG	Lower	1052, 0.199, NNW
7	UNITED PARCEL SERVIC	22 BROOKLINE DRIVE	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS,...	Higher	2292, 0.434, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

NPL ---------- National Priority 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
CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

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

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ---------- EnviroStor Database

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

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

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs

Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	Clandestine Drug Labs

Local Lists of Registered Storage Tanks

SWEEPS UST	SWEEPS UST Listing
HIST UST	Hazardous Substance Storage Container Database
CA FID UST	Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
Orange Co. Industrial Site	List of Industrial Site Cleanups
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of 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
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information 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
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites

US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/10/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROVENTION	75A COLUMBIA	NW 0 - 1/8 (0.087 mi.)	A1	8
CLARIENT DIAGNOSTICS	31 COLUMBIA	NW 1/8 - 1/4 (0.161 mi.)	4	12

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 03/10/2015 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZETTLER SYSTEMS	***75 COLUMBIA***	***NW 0 - 1/8 (0.087 mi.)***	***A2***	***10***
NEWPORT PHARMACEUTIC	***140 COLUMBIA***	***N 1/8 - 1/4 (0.165 mi.)***	***5***	***17***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SEMORX INC	11 COLUMBIA	NNW 1/8 - 1/4 (0.199 mi.)	6	18

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 06/15/2015 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***22 BROOKLINE DRIVE***	***NW 1/4 - 1/2 (0.434 mi.)***	***7***	***19***

Status: Completed - Case Closed
Closed Date: 1/4/96
Facility Id: 95UT025

Status: Case Closed
Global Id: T0605902532
Current Status: 9
Case Number: 9UT3197

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	4 POLARIS WY	S 0 - 1/8 (0.115 mi.)	3	12

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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.

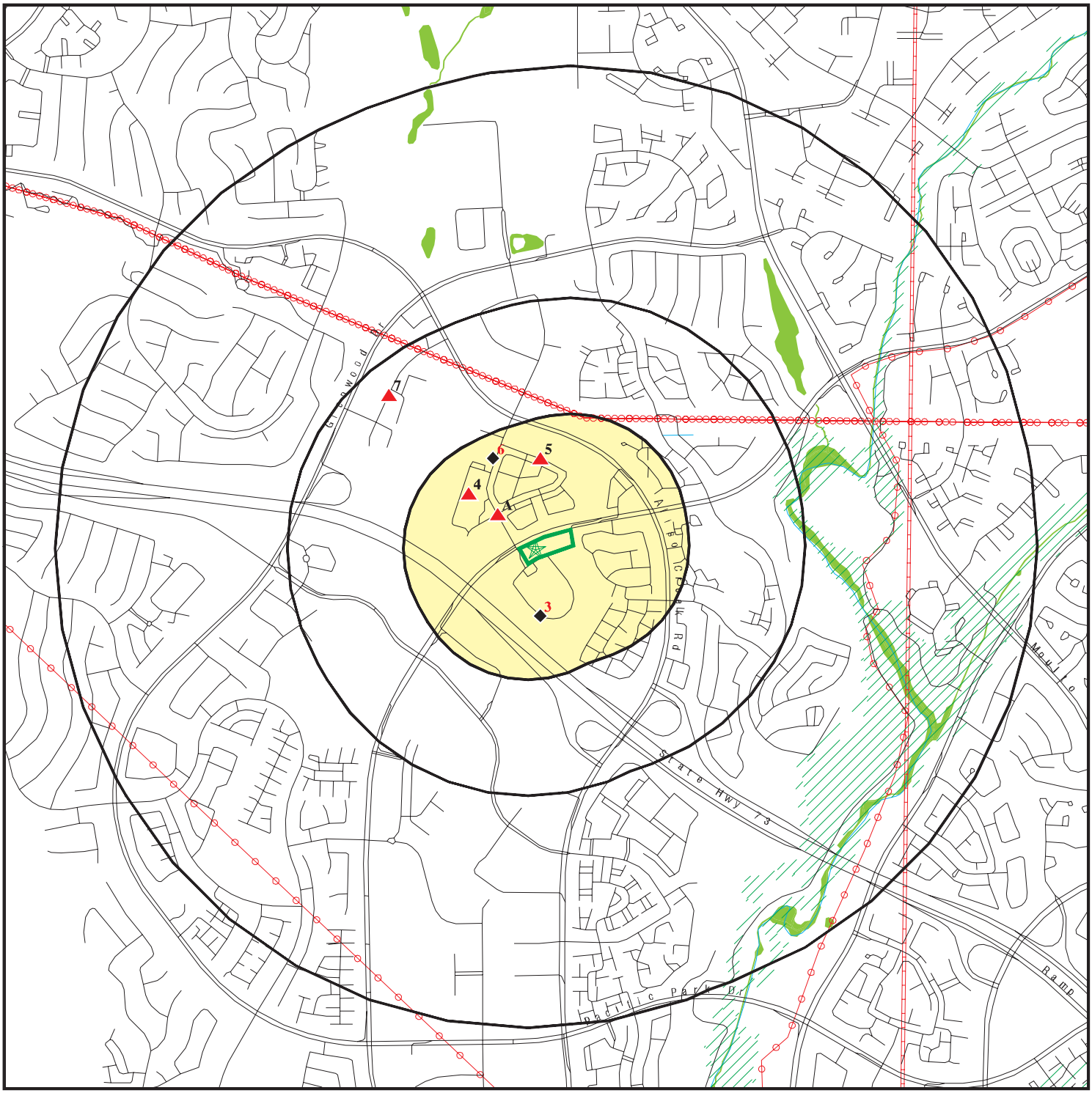
A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC Reg Id: 9UT3197	***22 BROOKLINE DRIVE***	***NW 1/4 - 1/2 (0.434 mi.)***	***7***	***19***

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4392296.2S



0 1/4 1/2 1 Miles

- 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
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- 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: Polaris Way	CLIENT: Kimley Horn & Associates, Inc.
ADDRESS: 1 Polaris Way Aliso Viejo CA 92656	CONTACT: Ashley Brodkin
LAT/LONG: 33.586 / 117.7244	INQUIRY #: 4392296.2s DATE: August 25, 2015 1:13 pm

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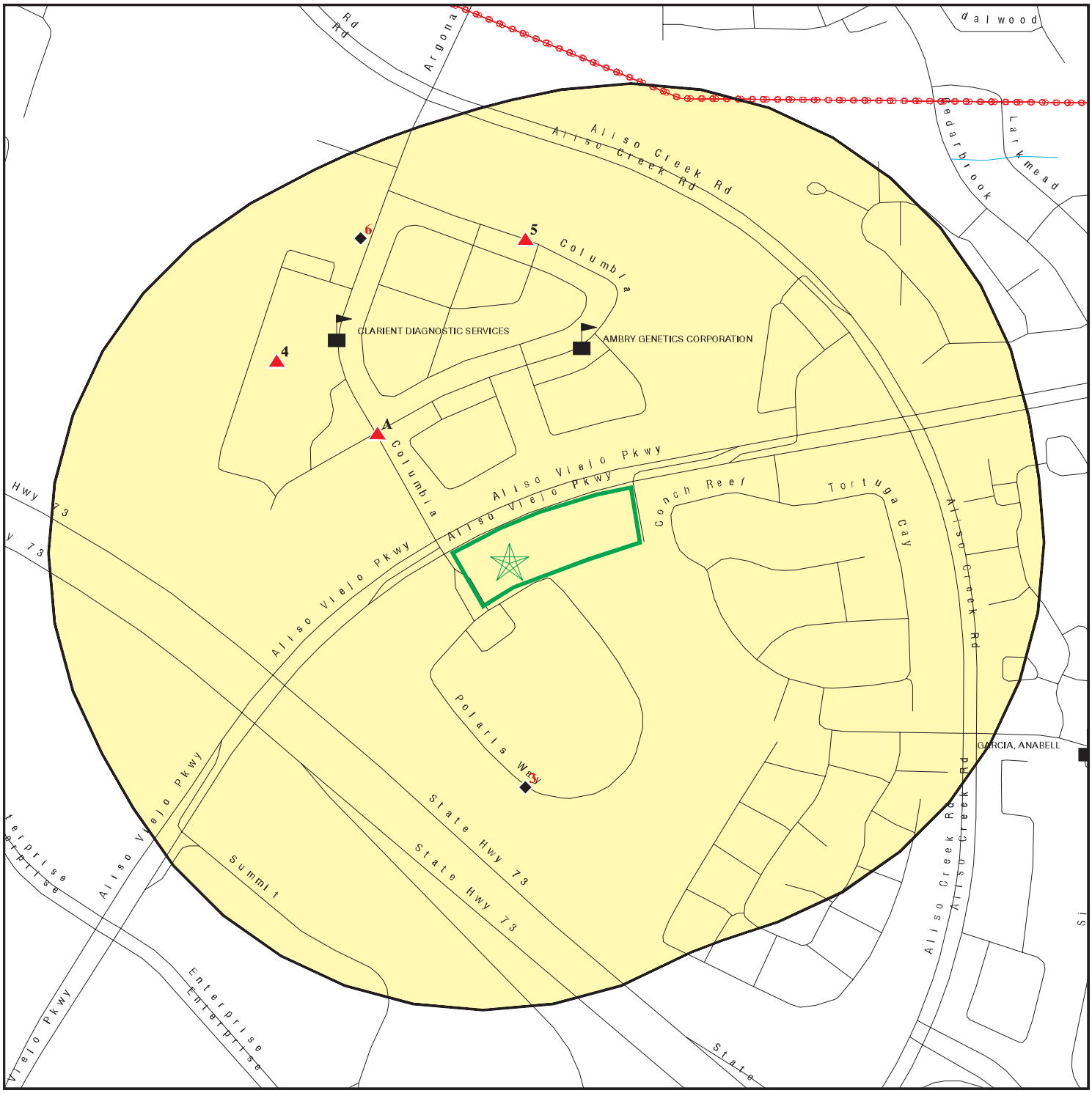
DETAIL MAP - 4392296.2S



- 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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- 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: Polaris Way	CLIENT: Kimley Horn & Associates, Inc.
ADDRESS: 1 Polaris Way Aliso Viejo CA 92656	CONTACT: Ashley Brodkin
LAT/LONG: 33.586 / 117.7244	INQUIRY #: 4392296.2s DATE: August 25, 2015 1:16 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	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	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
CERCLIS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
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		1	1	NR	NR	NR	2
RCRA-SQG	0.250		1	2	NR	NR	NR	3
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	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	1	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

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
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0

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
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	3	3	2	0	0	8

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
NW
< 1/8
0.087 mi.
462 ft.

MICROVENTION
75A COLUMBIA
ALISO VIEJO, CA 92656

Site 1 of 2 in cluster A

RCRA-LQG **1010313826**
CAR000178483

Relative:
Higher

Actual:
502 ft.

RCRA-LQG:

Date form received by agency:	07/28/2010
Facility name:	MICROVENTION
Facility address:	75A COLUMBIA ALISO VIEJO, CA 92656
EPA ID:	CAR000178483
Mailing address:	COLUMBIA ALISO VIEJO, CA 92656
Contact:	MIKE CONSTANT
Contact address:	VALENCIA AVE TUSTIN, CA 92780
Contact country:	US
Contact telephone:	(742) 247-8040
Contact email:	MIKEC@MICROVENTION.COM
EPA Region:	09
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:	TERUMO
Owner/operator address:	75A COLUMBIA ALISO VIEJO, CA 92656
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/2006
Owner/Op end date:	Not reported
Owner/operator name:	AMERICAN ZETLER
Owner/operator address:	COLUMBIA ALISO VIEJO, CA 92656
Owner/operator country:	Not reported
Owner/operator telephone:	(949) 831-5000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/1989
Owner/Op end date:	Not reported
Owner/operator name:	MICROVENTION
Owner/operator address:	Not reported 92656

MICROVENTION (Continued) **1010313826**

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2000
Owner/Op end date: Not reported

Owner/operator name: MICRO VENTION
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: 01/01/2002
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: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 352
. Waste name: 352

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. 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

MICROVENTION (Continued) **1010313826**

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.

Historical Generators:
Date form received by agency: 09/29/2006
Site name: MICRO VENTION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

A2 **ZETTLER SYSTEMS** **RCRA-SQG 1000360756**
NW **75 COLUMBIA** **FINDS CAD982361115**
< 1/8 **ALISO VIEJO, CA 92656**
0.087 mi.
462 ft. **Site 2 of 2 in cluster A**

Relative:
Higher

Actual:
502 ft.

RCRA-SQG:
Date form received by agency: 03/19/1997
Facility name: ZETTLER SYSTEMS
Facility address: 75 COLUMBIA
1ST FLOOR
ALISO VIEJO, CA 92656
EPA ID: CAD982361115
Contact: BILL MEYER
Contact address: 75 COLUMBIA 1ST FLOOR
ALISO VIEJO, CA 92656
Contact country: US
Contact telephone: (714) 448-9560
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: GRINNELL CORP

ZETTLER SYSTEMS (Continued) **1000360756**

Owner/operator address: 3 TYCO PARK
EXETER, NH 03833
Owner/operator country: Not reported
Owner/operator telephone: (603) 778-9700
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

FINDS:

Registry ID: 110002801237

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.

3
South
< 1/8
0.115 mi.
607 ft.

4 POLARIS WY
ALISO VIEJO, CA 92656

AST **A100340639**
N/A

Relative:
Lower

Actual:
432 ft.

AST:
Certified Unified Program Agencies: Orange
Owner: QUEST SOFTWARE
Total Gallons: 1,320

4
NW
1/8-1/4
0.161 mi.
851 ft.

CLARIENT DIAGNOSTICS SERVICES INC
31 COLUMBIA
ALISO VIEJO, CA 92656

RCRA-LQG **1010314275**
CAR000184259

Relative:
Higher

Actual:
496 ft.

RCRA-LQG:
Date form received by agency: 03/01/2014
Facility name: CLARIENT DIAGNOSTICS SERVICES INC
Facility address: 31 COLUMBIA
ALISO VIEJO, CA 92656
EPA ID: CAR000184259
Mailing address: COLUMBIA
ALISO VIEJO, CA 92656
Contact: MARIELLE BULLOCK
Contact address: COLUMBIA
ALISO VIEJO, CA 92656
Contact country: Not reported
Contact telephone: (949) 425-5874
Contact email: MARIELLE.BULLOCK@GE.COM
EPA Region: 09
Land type: Private
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: OLEN COMMERCIAL REALTY CORPORATION
Owner/operator address: CORPORATE PLAZA DR
NEWPORT BEACH, CA 92660
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2004
Owner/Op end date: Not reported

Owner/operator name: CLARIENT DIAGNOSTIC SERVICES INC

CLARIENT DIAGNOSTICS SERVICES INC (Continued) **1010314275**

Owner/operator address: COLUMBIA
ALISO VIEJO, CA 92656
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/22/2010
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: 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: P105
. Waste name: SODIUM AZIDE

Historical Generators:
Date form received by agency: 03/02/2012
Site name: CLARIENT, A GE HEALTHCARE COMPANY
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

CLARIENT DIAGNOSTICS SERVICES INC (Continued) **1010314275**

. Waste name: CORROSIVE WASTE

. 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.

Date form received by agency: 02/02/2011
Site name: CLARIENT INC A GE HEALTHCARE CO
Classification: Large Quantity Generator

. Waste code: 214
. Waste name: 214

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

. 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.

Date form received by agency: 02/09/2010
Site name: CLARIENT DIAGNOSTIC SERVICES, INC.
Classification: Large Quantity Generator

. Waste code: 214
. Waste name: 214

. Waste code: 343
. Waste name: 343

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

CLARIENT DIAGNOSTICS SERVICES INC (Continued) **1010314275**

. 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.

Date form received by agency: 05/09/2007
Site name: CLARIENT INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. 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: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

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

CLARIENT DIAGNOSTICS SERVICES INC (Continued) **1010314275**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 46711.6

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.
Amount (Lbs): 2406.1

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): 47185.6

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2010
Date achieved compliance: Not reported
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: 08/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/12/2010

CLARIENT DIAGNOSTICS SERVICES INC (Continued) **1010314275**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

5
North
1/8-1/4
0.165 mi.
869 ft.

NEWPORT PHARMACEUTICALS INTL **RCRA-SQG** **1000698070**
140 COLUMBIA **FINDS** **CAD982440216**
LAGUNA HILLS, CA 92654

Relative:
Higher

Actual:
505 ft.

RCRA-SQG:
Date form received by agency: 03/20/1991
Facility name: NEWPORT PHARMACEUTICALS INTL
Facility address: 140 COLUMBIA
LAGUNA HILLS, CA 92654
EPA ID: CAD982440216
Mailing address: P O BOX 31054
LAGUNA HILLS, CA 92654
Contact: ENVIRONMENTAL MANAGER
Contact address: 140 COLUMBIA
LAGUNA HILLS, CA 92654
Contact country: US
Contact telephone: (714) 362-1330
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: NEWPORT PHARMACEUTICALS INTL
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

NEWPORT PHARMACEUTICALS INTL (Continued) **1000698070**

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: 110002813064

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.

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6 **SEMORX INC** **RCRA-SQG** **1010313834**
NNW **11 COLUMBIA** **CAR000178582**
1/8-1/4 **ALISO VIEJO, CA 92656**
0.199 mi.
1052 ft.

Relative:
Lower

Actual:
485 ft.

RCRA-SQG:

Date form received by agency:	10/04/2006
Facility name:	SEMORX INC
Facility address:	11 COLUMBIA ALISO VIEJO, CA 92656
EPA ID:	CAR000178582
Contact:	RICHARD HERNON
Contact address:	11 COLUMBIA ALISO VIEJO, CA 92656
Contact country:	US
Contact telephone:	949-362-4800
Telephone ext.:	122
Contact email:	RHERNON@SEMORX.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:	SEMORX INC
Owner/operator address:	11 COLUMBIA

SEMORX INC (Continued) **1010313834**

ALISO VIEJO, CA 92656
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: SEMORX INC
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: 01/01/2001
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: U057
. Waste name: CYCLOHEXANONE (I)

Violation Status: No violations found

7
NW
1/4-1/2
0.434 mi.
2292 ft.

Relative:
Higher

Actual:
533 ft.

UNITED PARCEL SERVICE **RCRA-SQG** **1000594559**
22 BROOKLINE DRIVE **LUST** **CAD983584004**
LAGUNA HILLS, CA 92656 **SWEEPS UST**
CA FID UST
FINDS
HIST CORTESE

RCRA-SQG:
Date form received by agency: 06/10/1991
Facility name: UNITED PARCEL SERVICE
Facility address: 22 BROOKLINE DRIVE
LAGUNA HILLS, CA 92656
EPA ID: CAD983584004
Mailing address: BROOKLINE DRIVE
LAGUNA HILLS, CA 92656

UNITED PARCEL SERVICE (Continued) **1000594559**

Contact: LEONARD LAVERGNE
Contact address: 22 BROOKLINE DRIVE
LAGUNA HILLS, CA 92656
Contact country: US
Contact telephone: (714) 764-5896
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: VALACAL
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

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0605902532

UNITED PARCEL SERVICE (Continued) **1000594559**

Latitude:	33.5920773
Longitude:	-117.7289683
Case Type:	Not reported
Status:	Completed - Case Closed
Status Date:	01/04/1996
Lead Agency:	Not reported
Case Worker:	KL
Local Agency:	Not reported
RB Case Number:	9UT3197
LOC Case Number:	Not reported
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0605902532
Contact Type:	Local Agency Caseworker
Contact Name:	JAMES STROZIER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD SUITE 120
City:	SANTA ANA
Email:	jstrozier@ochca.com
Phone Number:	7144336273

Global Id:	T0605902532
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com
Phone Number:	7144336261

Status History:

Global Id:	T0605902532
Status:	Completed - Case Closed
Status Date:	01/04/1996

Global Id:	T0605902532
Status:	Open - Case Begin Date
Status Date:	04/06/1995

Regulatory Activities:

Global Id:	T0605902532
Action Type:	Other
Date:	04/06/1995
Action:	Leak Reported

Global Id:	T0605902532
Action Type:	Other
Date:	04/06/1995
Action:	Leak Discovery

UNITED PARCEL SERVICE (Continued) **1000594559**

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 95UT025
Current Status: Certification (Case Closed)
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 01/04/1996
Case Type: Soil Only
Record ID: RO0001572

Region: ORANGE
Facility Id: 95UT025
Current Status: Certification (Case Closed)
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 01/04/1996
Case Type: Soil Only
Record ID: RO0001572

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT3197
Local Case: 95UT25
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: / /
Date Stopped: / /
Confirm Date: / /
Submit Workplan: 4/26/95
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/26/1995
Enforce Date: Not reported
Closed Date: 1/4/96
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.13
GW Depth: 65'+
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 2A
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

UNITED PARCEL SERVICE (Continued) **1000594559**

SWEEPS UST:

Status:	Active
Comp Number:	10049
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-010049-000001
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	5

Status:	Active
Comp Number:	10049
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-010049-000004
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	10049
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-010049-000005
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	10049
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92

UNITED PARCEL SERVICE (Continued) **1000594559**

Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000006
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 10049
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-010049-000007
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 30010022
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146436644
Mail To: Not reported
Mailing Address: 25201 PASEO ALICIA
Mailing Address 2: Not reported
Mailing City,St,Zip: ALISO VIEJO 92656
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: 110002845556

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

UNITED PARCEL SERVICE (Continued) **1000594559**

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.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	9UT3197

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 03/16/2015
Date Data Arrived at EDR: 03/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
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: 03/16/2015
Date Data Arrived at EDR: 03/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
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: 03/30/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 05/04/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 05/04/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 05/18/2015
Date Data Arrived at EDR: 05/20/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 16

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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

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 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 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 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 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 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 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: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

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

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: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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: 04/30/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 24

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
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: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 19

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

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: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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: 05/06/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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: 04/30/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

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: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

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

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: 05/04/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

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: 06/08/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
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: 03/23/2015
Date Data Arrived at EDR: 03/24/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
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: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 47

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
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: 05/04/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 05/14/2015
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 12/31/2014
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 10/28/2015
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: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/14/2015
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: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
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: 06/11/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/08/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 35

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/09/2015
Next Scheduled EDR Contact: 09/21/2015
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: 03/30/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 06/15/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/08/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
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: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
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: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
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: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
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: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
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: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
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: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
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: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
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: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
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: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/28/2015
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: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 03/31/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 09/21/2015
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: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
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: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
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: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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: 04/07/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

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: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
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: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
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: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/14/2015
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: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
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: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
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: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

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: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 02/18/2015
Date Data Arrived at EDR: 02/20/2015
Date Made Active in Reports: 03/12/2015
Number of Days to Update: 20

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 09/21/2015
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: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
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: 04/30/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 12

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
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: 05/18/2015
Date Data Arrived at EDR: 05/22/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
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: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

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: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2015
Next Scheduled EDR Contact: 09/07/2015
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: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
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: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 05/07/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/09/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/18/2015
Date Data Arrived at EDR: 05/20/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 08/31/2015
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: 06/07/2015
Date Data Arrived at EDR: 06/10/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 34

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
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: 11/19/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 45

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/19/2015
Next Scheduled EDR Contact: 09/28/2015
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: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
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: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

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 US Hist Auto Stat: 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 US Hist Cleaners: 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: 07/21/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 31

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
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: 05/26/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 05/22/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 14

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 7

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
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: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/27/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 15

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
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: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
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: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 18

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/05/2015
Date Data Arrived at EDR: 05/07/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
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: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/21/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 13
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 14
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/15/2015
Next Scheduled EDR Contact: 11/02/2015
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: 07/17/2015
Next Scheduled EDR Contact: 11/02/2015
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: 03/03/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 16
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 32
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 10/28/2015
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: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 17

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 10

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 33

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
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: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 27

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 09/21/2015
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: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
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: 05/07/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 10

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
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: 05/07/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 7

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
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: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
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: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/03/2015
Next Scheduled EDR Contact: 09/21/2015
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: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
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: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 10

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/10/2015
Number of Days to Update: 15

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/15/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 06/29/2015
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: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 27

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 13

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/19/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/30/2015
Date Made Active in Reports: 07/07/2015
Number of Days to Update: 7

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
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: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/26/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 06/26/2015
Next Scheduled EDR Contact: 10/19/2015
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: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 04/27/2015
Date Data Arrived at EDR: 04/29/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 14

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
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: 05/27/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 19

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015
Date Data Arrived at EDR: 07/13/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 9

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/18/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 17

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
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: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
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: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
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: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Telephone: 281-546-1505
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
Telephone: 800-823-6277
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.

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

POLARIS WAY
1 POLARIS WAY
ALISO VIEJO, CA 92656

TARGET PROPERTY COORDINATES

Latitude (North):	33.586 - 33° 35' 9.60''
Longitude (West):	117.7244 - 117° 43' 27.84''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	432778.2
UTM Y (Meters):	3716296.0
Elevation:	496 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641316 SAN JUAN CAPISTRANO, 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).

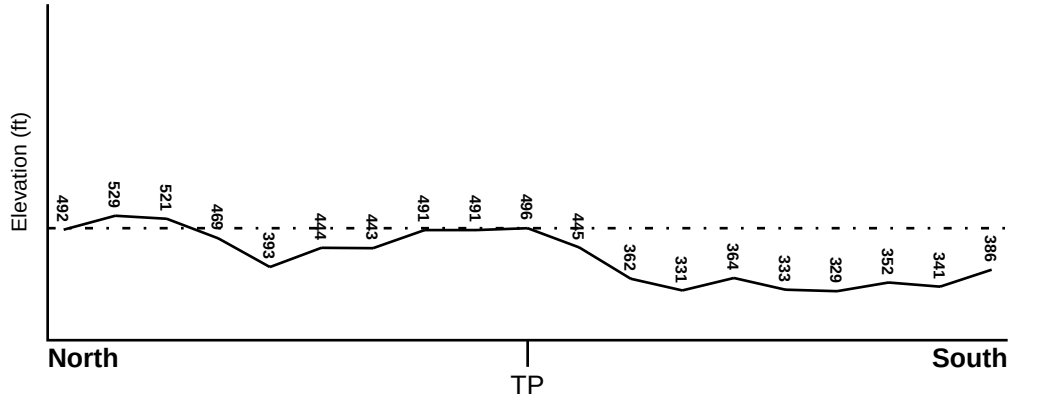
TOPOGRAPHIC INFORMATION

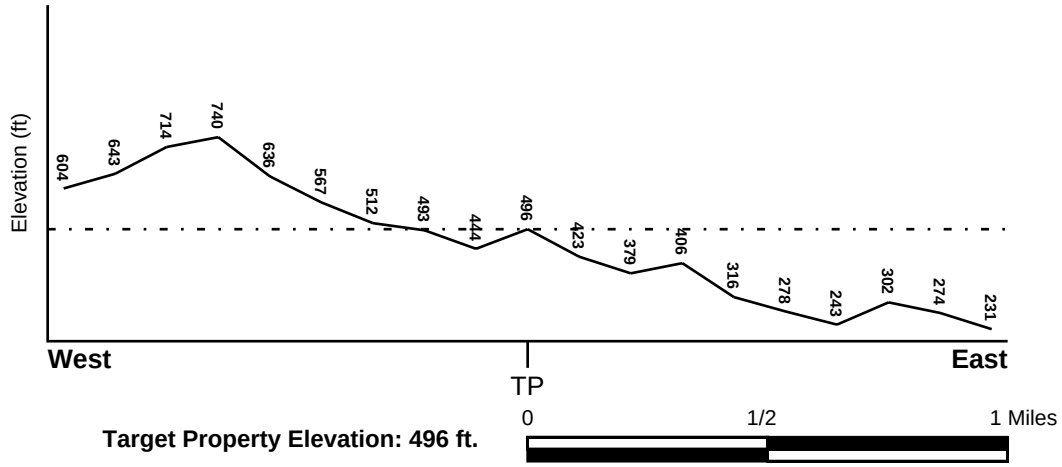
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





0 1/2 1 Miles

Target Property Elevation: 496 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

Target Property County	FEMA Flood Electronic Data
ORANGE, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06059C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JUAN CAPISTRANO	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
Status:	Not found

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

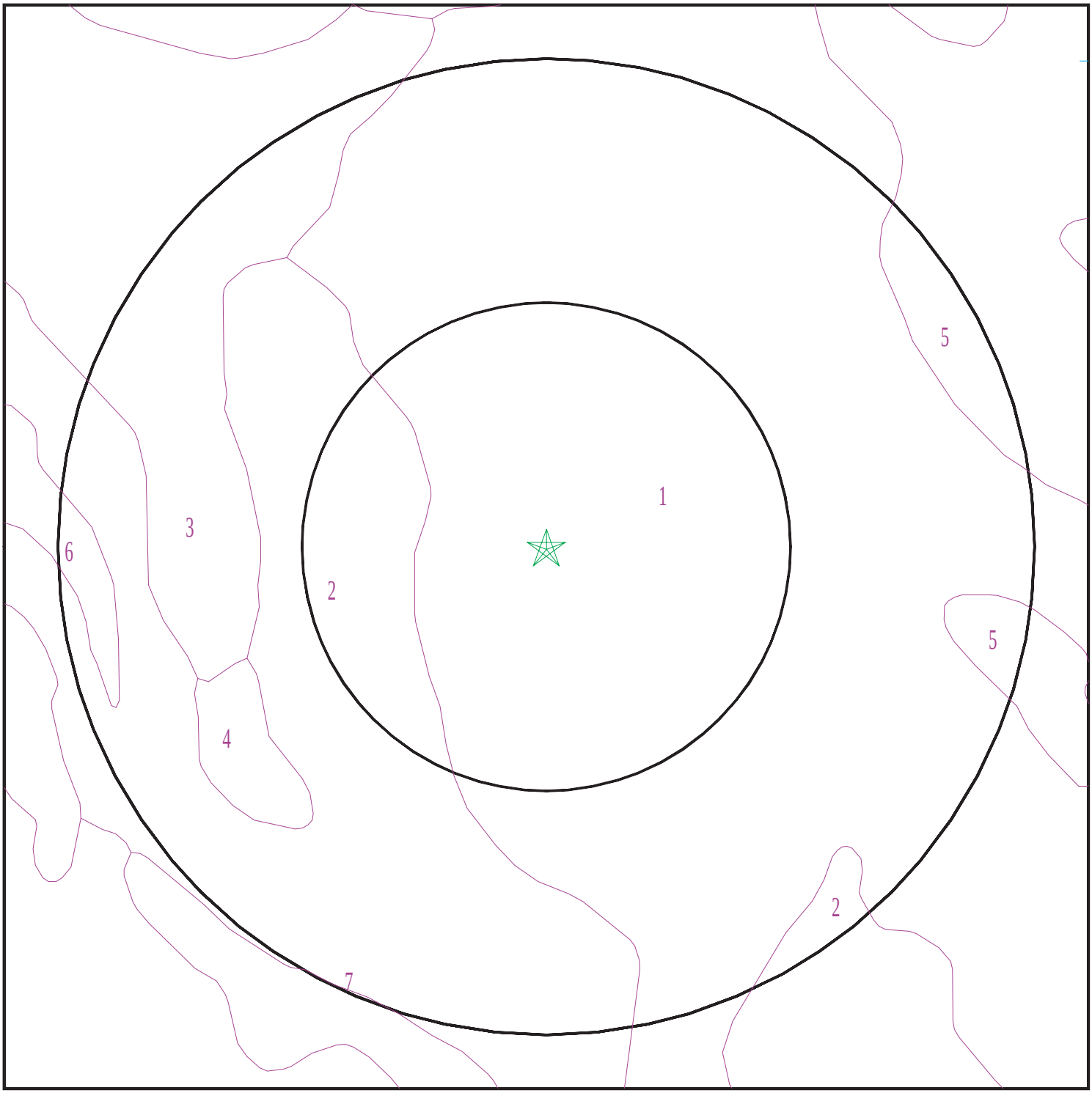
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

SSURGO SOIL MAP - 4392296.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Polaris Way	CLIENT:	Kimley Horn & Associates, Inc.
ADDRESS:	1 Polaris Way Aliso Viejo CA 92656	CONTACT:	Ashley Brodkin
LAT/LONG:	33.586 / 117.7244	INQUIRY #:	4392296.2s
		DATE:	August 25, 2015 1:17 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	14 inches	18 inches	weathered bedrock	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	25 inches	37 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
3	37 inches	40 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	27 inches	clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	27 inches	31 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: BALCOM

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
2	20 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
3	31 inches	35 inches	weathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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

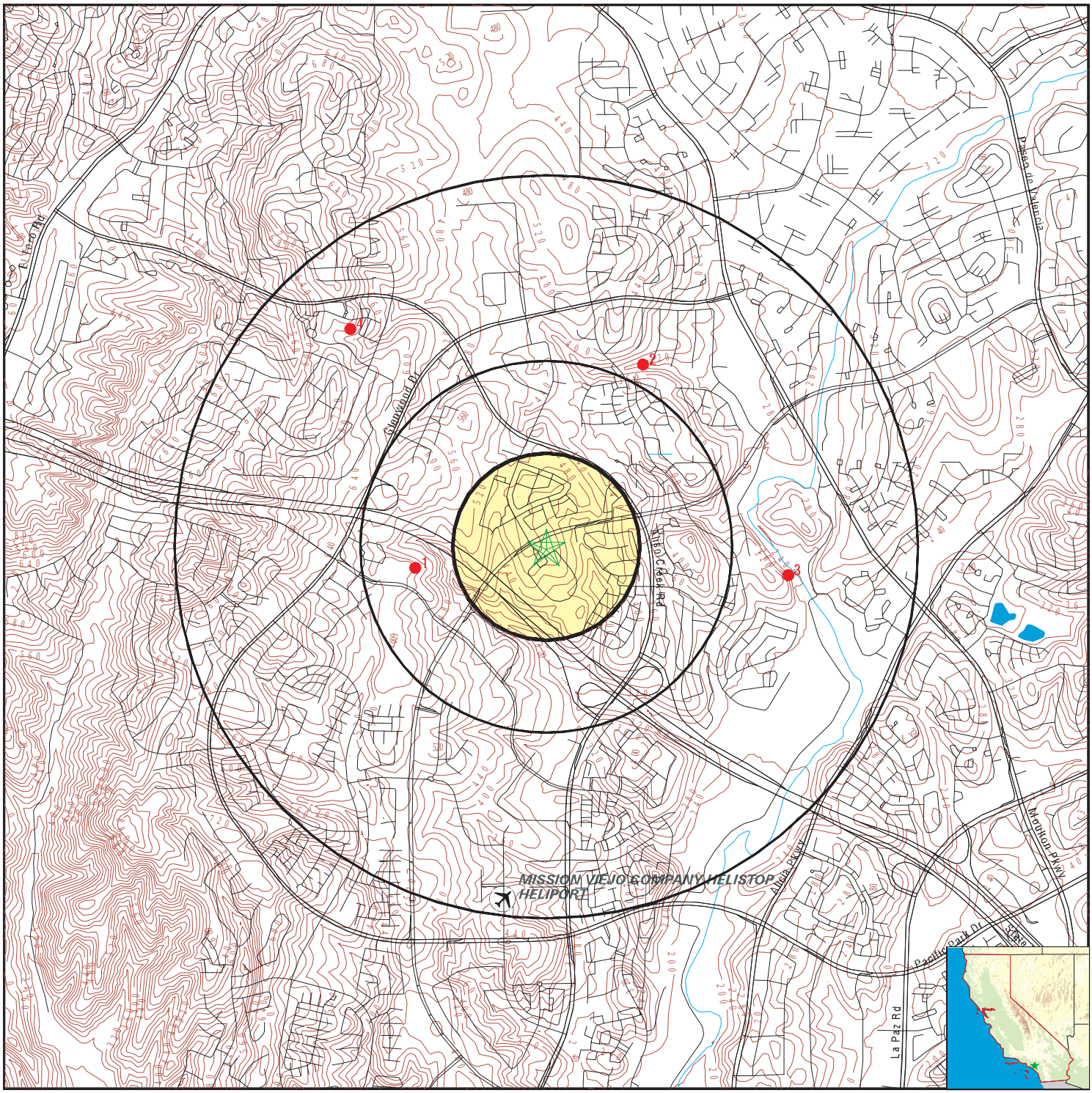
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000217790	1/4 - 1/2 Mile West
2	CAOG11000217936	1/2 - 1 Mile NNE
3	CAOG11000217920	1/2 - 1 Mile East
4	CAOG11000217937	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 4392296.2s



- 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:	Polaris Way	CLIENT:	Kimley Horn & Associates, Inc.
ADDRESS:	1 Polaris Way Aliso Viejo CA 92656	CONTACT:	Ashley Brodkin
LAT/LONG:	33.586 / 117.7244	INQUIRY #:	4392296.2s
		DATE:	August 25, 2015 1:16 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West **OIL_GAS** **CAOG11000217790**
1/4 - 1/2 Mile

District nun:	1	Api number:	05900995
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Roy Hartman		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	5
Township:	07S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217790		

2
NNE **OIL_GAS** **CAOG11000217936**
1/2 - 1 Mile

District nun:	1	Api number:	05901153
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	South Fullerton Oil Co.		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	4
Township:	07S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217936		

3
East **OIL_GAS** **CAOG11000217920**
1/2 - 1 Mile

District nun:	1	Api number:	05901137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Shell Western Exploration & Production Inc.		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	4
Township:	07S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Moulton	Wellnumber:	88-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217920		

4
NW **OIL_GAS** **CAOG11000217937**
1/2 - 1 Mile

District nun:	1	Api number:	05901154
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	South Fullerton Oil Co.		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	5
Township:	07S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Moulton	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217937		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92656	74	2

Federal EPA Radon Zone for ORANGE County: 3

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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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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psi Information To Build On
Engineering • Consulting • Testing

Report of
Phase I Environmental Site Assessment

Merit Companies Office Building
1 Polaris Way
Aliso Viejo, California 92656

Information To Build On
Engineering • Consulting • Testing

Report of
Phase I Environmental Site Assessment

Merit Companies Office Building
1 Polaris Way
Aliso Viejo, California 92656

Prepared for

First Republic Bank
3991 MacArthur Boulevard, Suite 300
Newport Beach, California 92660

Prepared by

Professional Service Industries, Inc.
6330 Gateway Drive, Suite B
Cypress, California 90630

January 20, 2013

PSI Project 0559872

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1 FINDINGS AND CONCLUSIONS

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of a three-story office building located at 1 Polaris Way in Aliso Viejo (Orange County), California. The assessment included a Phase I ESA only. PSI performed the assessment to comply with the contract between PSI and First Republic Bank.

Currently, the subject property is developed with an approximately 35,600 foot commercial space, consisting of a three-story office building and landscaped areas. The interior of the office building consists of a main lobby area, office rooms, conference rooms, a cafeteria, and a security office. The subject property shares association amenities with the adjacent office buildings, such as a fitness center, cafeteria, maintenance services, and a backup generator located on 2 Polaris Way.

From 1938 to 1977, the property was undeveloped land. By 1990, the property was graded and left vacant. By 2005, the property was developed with the current commercial improvements. On January 2013, site reconnaissance revealed the property to be developed with Merit Companies Office Building and associated paved parking.

The subject property is located within an area primarily developed for commercial use. Uses of the adjoining properties include: Aliso Viejo Parkway, Zettler, and Smith Micro Software, Inc. to the north; single family residences to the east; Fluor Enterprises (2 & 3 Polaris Way) and Quest Software (4 Polaris Way) to the south; and Quest Software (5 Polaris Way) and San Joaquin Hills Transportation Corridor to the west.

1.1 PHASE I ESA

PSI performed the Phase I ESA in general conformance with ASTM E 1527-05. Limitations, exceptions, and deviations from this protocol are discussed in Section 3.

1.1.1 OPINIONS

Significant Data Gaps

Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify recognized environmental conditions (RECs) in connection with the subject property.

Recognized Environmental Conditions

This assessment revealed no evidence of recognized environmental conditions in connection with the subject property.

1.1.2 ENVIRONMENTAL PROFESSIONAL DECLARATIONS

Mr. Christian Mendoza gathered and compiled information contained in this report and performed the site and area reconnaissance.

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



Mr. Christian Mendoza
Assessor

Reviewed By:



Mr. Lloyd Guss
Environmental Professional
Principal Consultant

1.2 RECOMMENDATIONS

Based on the findings and conclusions of this report, PSI recommends no further assessment at this time.

This summary does not contain all the information presented in the full report. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

2 INTRODUCTION

2.1 CONTRACT

The contract between PSI and our Client is summarized below:

Summary	
Client	First Republic Bank
Authorizing Party **Title**	Mr. Robert Reza Senior Loan Specialist
Engagement ID, Date	PSI Proposal Number: 0559-85110 December 19, 2012

PSI considers the client to be the 'User' of our assessment, defined in the Practice as:

> "The party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of a property, a potential tenant of property, an owner of property, a lender or a property manager. The user has specific obligations for completing a successful application of this practice...."

2.2 PURPOSE OF SERVICES

Based on the information provided, PSI understands that your purpose for having the Phase I ESA performed is to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter landowner liability protections or LLPs). The scope of services presented below is intended to satisfy this purpose.

PSI performed the Phase I ESA in general conformance with ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting an environmental site assessment and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify recognized environmental conditions (RECs) in connection with the property.

2.3 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited ground-level visual inspection of the property, except where otherwise explicitly indicated, in conformance with ASTM E 1527-05. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. No other warranties are implied or expressed.

PSI warrants that the findings contained in this report have been prepared in general conformance with accepted professional practices at the time of report preparation as applied by similar professionals. Future changes in standards, practices, or regulations cannot be anticipated and have not been addressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

2.4 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above, for which it was prepared, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued upon timely request and payment of the then-current fee for such letters. All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and General Conditions.

3 SCOPE AND RESOURCES

3.1 PHASE I ESA

PSI performed a Phase I ESA of the subject property that generally conforms to the scope and limitations of the Practice. The assessment included four components:

- Records review;
- Reconnaissance;
- Interviews; and
- Preparation of this report, including our evaluation.

The scope of our services and the information resources accessed are detailed below.

3.1.1 STAFF

Mr. Christian Mendoza, Assessor, conducted the site reconnaissance on January 15, 2013. Mr. Christian Mendoza gathered and interpreted the information. Credentials and qualifications of persons responsible for preparation of this report are appended.

3.1.2 RECORDS REVIEW

Physical Setting Sources

PSI reviewed United States Geological Survey (USGS) Topographic (Topo) Maps and other information regarding the physical setting of the site to assist with the interpretation of subsurface water movement near the property.

Summary	
Source Name	**Year Published/Issued**
USGS 60 Minute Topo Map	Southern CA Sheet 1: 1901
USGS 30 Minute Topo Map	Corona: 1902
USGS 15 Minute Topo Map	Santiago Peak: 1942
USGS 7.5 Minute Topo Map	San Juan Capistrano: 1948, 1968, 1978, 1981
Soil Survey	EDR GeoCheck Report: 2012

Environmental Regulatory Database Information

PSI retained Environmental Data Resources, Inc. (EDR) to provide environmental database information attributed to the site and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and geocodes the information for electronic searches. EDR's service includes reporting

Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to Approximate Minimum Search Distances (AMSD) listed in ASTM E 1527-05.

Unmappable (orphan) sites listed with insufficient address or geocoding information for EDR to map were evaluated for potential location within the AMSD. PSI used information provided about the city, county and Zip Code attributed to these sites to determine if they are located in the vicinity of the subject property.

Historical Use Information

PSI used USGS Topo maps and retained EDR to provide information about the history of the site and its surroundings. PSI also referenced other historical sources.

Summary			
Source Type	**Years Reviewed**	**Source**	**Note**
USGS Topo Maps	See Above	USGS	
Aerial Photograph(s)	1938, 1946, 1952, 1960, 1968, 1977, 1990, 1994, and 2005	EDR	
Fire Insurance (Sanborn) Maps	No Coverage Letter	EDR	NA
Street Directories	1992, 1997, 2002, 2007, and 2012	EDR	
NA = None Available (Not Readily Ascertainable). NR = Not Reviewed. NPR = Not Practically Reviewable. Topographic Maps reviewed are previously listed.			

Recorded Land Title Records

PSI did not review land title records to obtain information about the current and past owners of the site and prior uses and tenancies.

User-Provided Information

The Practice describes information to be provided by the user, owner and key site manager. This information is detailed on appended questionnaires that PSI sent to the user.

3.1.3 RECONNAISSANCE

Mr. Ben Shaffer, of Masson Investments, granted PSI access to the site. PSI's assessor was escorted at the time of site reconnaissance.

The ground reconnaissance consisted of observing the periphery of the property and viewing the site from accessible adjacent public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas.

PSI systematically toured interior portions of the property to provide an overlapping field of view. The periphery of structures, where present on the property, was observed along with accessible interior common areas, maintenance/repair areas and a representative number of occupant spaces.

PSI took photographs to document selected features.

3.1.4 INTERVIEWS

PSI made reasonable attempts to interview selected persons having knowledge of the uses and conditions of the site, past and present. A list of the persons that PSI interviewed and attempted to interview, along with our interpretations is presented in Section 8.

3.1.5 REFERENCES

The information sources that PSI used, including published material, material obtained from commercial sources, from other sources, or provided to us through questionnaires, is cited as that information is presented in the report. Some of this information, or excerpts thereof, are also appended.

3.2 OTHER ENVIRONMENTAL ISSUES

Our services did not include effort outside the scope of the Practice to evaluate issues related to business environmental risk associated with the property.

3.3 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Groundwater Flow Direction - PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this study. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.
- Regulatory Agency Information - PSI considers all information provided by EDR regarding regulatory status of facilities to be complete, accurate, and current.

- Other Regulatory Information - PSI considers all other information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and Activity and Use Limitation (AUL) Information - PSI considers all information provided by EDR, its subcontractors, or other real estate title records review firms regarding property ownership or encumbrances to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.

3.4 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice.

PSI tracked the components for this assessment on the Data Gap Worksheet, which is appended. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. Any significant data gaps PSI identified are in the Data Gap Worksheet and reported in Section 1.1.

4 USER-PROVIDED INFORMATION

PSI provided the client with a standard questionnaire. The questionnaires, if returned, are appended and selected portions are discussed in the following sections.

4.1 USER'S RESPONSIBILITIES

4.1.1 LIENS

The client indicated that they are not aware of any environmental liens recorded against the subject property.

4.1.2 ACTIVITY AND LAND USE LIMITATIONS (AULS)

The client indicated that they are not aware of any AULs recorded against the subject property.

4.2 HELPFUL DOCUMENTS

The client did not provide PSI with any previous assessment reports prepared for the subject property.

4.3 PROCEEDINGS

The client did not provide PSI with documentation about legal proceedings or litigation involving the subject property.

4.4 SUGGESTED INFORMATION

PSI requested certain information about the property to assist with our assessment. Most of this information, such as the nature of the property and its legal description, are presented in the corresponding section of this report.

4.5 FINDINGS

No evidence of recognized environmental conditions was identified during the review of the User provided information.

5 SUBJECT PROPERTY USAGE

5.1 LOCATION AND LEGAL DESCRIPTION

Summary	
Project Name	Commercial Property/Office Building
Property Address	1 Polaris Way
City, County, State, ZIP Code	Aliso Viejo, Orange County, California 92656
No. Buildings/Units/Stories	Three-story office building/associated parking lot
Area (sf)	Approximately 35,600 square feet
Occupied Subgrade Spaces?	No
Year(s), First Developed for Current Use	NA

The subject property is located on the northeast corner Aliso Viejo Parkway and Polaris Way.

5.2 PHYSICAL SETTING

Summary	
Nominal Elevations, (ft, MSL)	478 ft.
Surface Topo Characteristics	General gradient slopes towards the southeast.
General Soil Type	Soils beneath the subject property are classified as Balcom clay loam, with moderate infiltration rates.
Does EDR Map a Floodplain On-Site?	No
On-Site Water Bodies	None
Off-Site Water Bodies	None on adjoining properties
Note: MSL means Mean Sea Level	

Information regarding the groundwater table was obtained through PSI's review of a groundwater monitoring report retained on GeoTracker for a site about 2 miles north of the subject property. According to groundwater information presented in this report, the shallowest groundwater in the vicinity of the subject property:

- Occurs at a depth of approximately 6-19 feet below the ground surface, and is assumed to follow the topographic gradient towards the southeast.

5.3 CURRENT USES

Currently, the subject property is developed with an approximately 35,600 foot commercial space, consisting of a three-story office building and landscaped areas. The interior of the office building consists of a main lobby area, office rooms, conference rooms, a cafeteria, and a security office. The subject property shares association amenities with the adjacent office buildings, such as a fitness center, cafeteria, maintenance services, and a backup generator located on 2 Polaris Way.

5.3.1 INTERIOR AND EXTERIOR OBSERVATIONS

A summary of uses and conditions is tabulated below. Detailed information is discussed following the summary along with an opinion about the significance of the listing.

Summary		
Identified?		
Yes	No	
☐	☒	Hazardous Substances
☐	☒	Petroleum Products
☐	☒	Aboveground or Underground Storage Tanks (ASTs/USTs)
☐	☒	Drums
☐	☒	Suspect Containers
☒	☐	Electrical or Mechanical Equip. Suspected to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Drains or Sumps
☐	☒	Wastewater Discharges
☐	☒	Septic or Sewage Tanks
☐	☒	Pits, Ponds or Lagoons
☐	☒	Pools of Liquid or Standing Water
☐	☒	Solid Waste Dumping/Landfills/Suspect Fill Material
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☐	☒	Drinking Water Wells
☐	☒	Irrigation Wells
☐	☒	Monitoring Wells
☐	☒	Odors
☐	☒	Other Uses or Conditions of Concern

Electrical or Mechanical Equipment Likely To Contain PCBs

To the extent observed or identified through interviews, stationary electrical or mechanical equipment identified on the subject property and known to contain PCBs, or likely to contain PCBs, are described below.

PSI observed one (1) pad-mounted backup generator on southeastern adjacent office building (2 Polaris way), but has a direct conduit to the subject property. The generator appeared to be in good condition with no evidence of leaks or damage. Based on site observations, the presence of this generator is not considered to represent a recognized environmental condition.

PSI observed one (1) pound-mounted transformer on the northwest corner of the subject building. The transformer appeared to be in good condition with no evidence of leaks or damage. Based on the site observations, the presence of this transformer is not considered to represent a recognized environmental condition.

5.3.2 UTILITIES

Utility systems identified at the property are summarized below:

- The facility heating, ventilating and air conditioning (HVAC) systems are located on the roof of the building. The systems are powered by electricity and natural gas.
- Sewage disposal at the property is provided through municipal sources.
- Potable water at the property is obtained through municipal sources.

PSI identified no evidence of RECs in the current uses of the property.

5.4 PAST USES

Our interpretation of the past uses of the property is tabulated below.

Summary	
Year(s)	**Interpreted Property Use**
1938-1977	Aerial photographs depict the property as undeveloped land.
1990-1994	Aerial photographs depict the property graded and left vacant.

Summary	
Year(s)	**Interpreted Property Use**
2005	An aerial photograph depicts the property to be developed with a commercial building. Historical city directories identified the past tenant(s) of the property as: **1 Polaris Way** • Clarus Financial Service, Community Technologies, Inc., Go Smart, Inc. (2007) • The Masson Foundation (2012) • Merit Property Management (2007-20012)
2013	Site reconnaissance revealed the property to be developed with Merit Companies Office Building, and associated paved parking.

From 1938 to 1977, the property was undeveloped land. By 1990, the property was graded and left vacant. By 2005, the property was developed with the current commercial improvements. On January 2013, site reconnaissance revealed the property to be developed with Merit Companies Office Building and associated paved parking.

6 ADJOINING AND SURROUNDING PROPERTY USAGE

A summary of our interpretation of the current and past uses and conditions of adjoining and surrounding property based on historical records and observations is provided below.

Adjoining North	
Year(s)	**Interpreted Property Use**
1938-1977	Aerial photographs depict the property as undeveloped land.
1990-2005	Aerial photographs depict the property to be developed with a road, followed by a couple of commercial buildings and landscaped areas.
2013	Site reconnaissance revealed the property to be developed with Aliso Viejo Parkway, followed by Zettler and Smith Micro Software, Inc.

Adjoining East	
Year(s)	**Interpreted Property Use**
1938-1977	Aerial photographs depict the property as undeveloped land.
1990-1994	Aerial photographs depict the property as undeveloped land, followed by a paved street and more undeveloped land.
2005	An aerial photograph depicts the property to be developed with paved parking, followed by a driveway and single-family residences.
2013	Site reconnaissance revealed the property to be developed with paved parking, followed by a driveway and single-family residences.

Adjoining South	
Year(s)	**Interpreted Property Use**
1938-1977	Aerial photographs depict the property as undeveloped land.
1990-1994	Aerial photographs depict the property to be graded and left vacant.
2005	An aerial photograph depicts the property to be developed with three (3) commercial buildings. Historical city directories identified the past tenant(s) of the property as: **3 Polaris Way** • Imagine That and Fluor Daniel Asia, Inc. (2007) • Capstone Federal Credit Union (2012) **4 Polaris Way** • Quest Software (2012)
2013	Site reconnaissance revealed the property to be developed with Fluor Enterprises (2 & 3 Polaris Way) and Quest Software (4 Polaris Way) with associated paved parking.

Adjoining West	
Year(s)	**Interpreted Property Use**
1938-1977	Aerial photographs depict the property as undeveloped land.
1990-1994	Aerial photographs depict the property as graded land, followed by a highway.
2005	An aerial photograph depicts the property to be developed with a commercial building and associated paved parking, followed by a highway. Historical city directories identified the past tenant(s) of the property as: **5 Polaris Way** • Setting Traditions, Inc. and Quest Software, Inc. (2007) • Merit Property Management (2012)
2013	Site reconnaissance revealed the property to be developed with Quest Software (5 Polaris Way) and associated paved parking, followed by San Joaquin Hills Transportation Corridor.

The subject property is located within an area primarily developed for commercial use. Uses of the adjoining properties include: Aliso Viejo Parkway, Zettler, and Smith Micro Software, Inc. to the north; single family residences to the east; Fluor Enterprises (2 & 3 Polaris Way) and Quest Software (4 Polaris Way) to the south; and Quest Software (5 Polaris Way) and San Joaquin Hills Transportation Corridor to the west.

The past and current uses of the adjoining properties are not considered to represent a recognized environmental condition.

7 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 DATABASE FINDINGS

The distribution of listed sites with respect to the property is tabulated and mapped in EDR's report, which is appended. PSI did not image EDR's results table into the body of this report to reduce the chance for transcription errors. The reader is referred to this table, which can be found near the front of EDR's report.

EDR reported unmappable (orphan) listed sites. PSI reviewed the information EDR provided about these sites and those that could be field-verified within the AMSD are discussed in the appropriate section below.

7.1.1 SUBJECT PROPERTY

EDR did not identify the subject property.

7.1.2 ADJOINING AND SURROUNDING PROPERTY

EDR identified properties adjoining the subject property and properties in the vicinity of the subject property. PSI considered all of the listed sites unlikely to impact the subject site, based upon factors including (but not limited to):

- The nature of the listing,
- The use of the site,
- When the site was listed and its current listed status,
- The developmental density of the setting,
- The distance between the listed and subject sites as related to the distance that releases are likely to migrate based on local surface and subsurface drainage conditions,
- The presence of intervening drainage divides, and
- The inferred groundwater movement.

7.2 OTHER REGULATORY INFORMATION

7.2.1 FREEDOM OF INFORMATION REQUESTS

PSI submitted Freedom of Information requests to the agencies tabulated below. Response status is also tabulated.

Summary		
Response?		
Yes	No	
☐	☒	Orange County Fire Authority
☐	☒	County of Orange, Health Care Agency-Environmental Health
Note: Response status based on date of report.		

At the time of this report, a response had not been received from the agencies listed above. If PSI receives further correspondence from either of the two agencies that changes the conclusions or recommendations of this report, PSI will forward on the documentation in a separate addendum.

8 INTERVIEWS

8.1 INTERVIEW PARTIES

Summary		
Name	**Affiliation**	**Role**
Mr. Robert Reza	First Republic Bank	Client/User
Mr. Ben Shaffer	Masson Investments	Site Contact

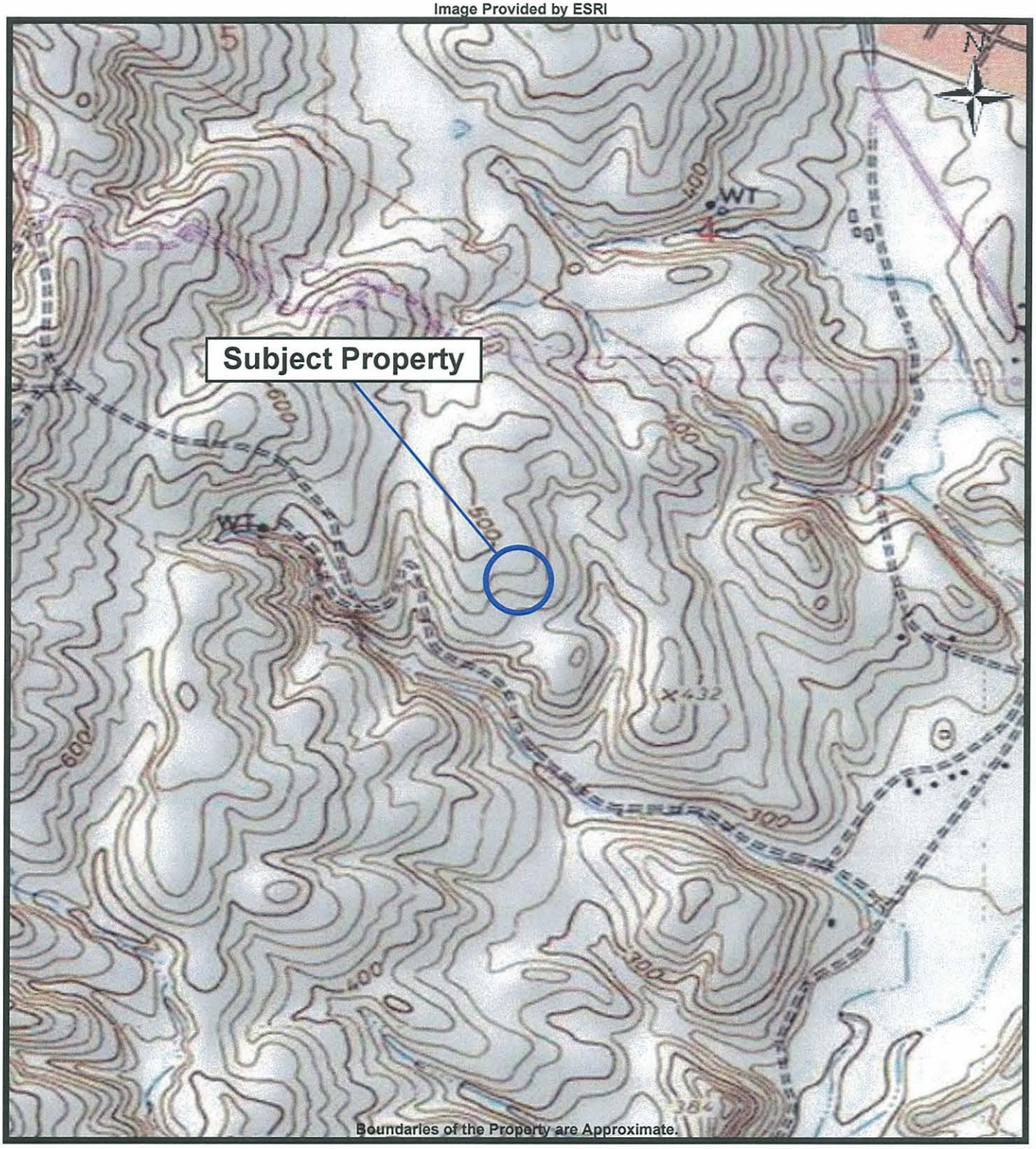
8.2 INTERVIEW FINDINGS

PSI identified no evidence of RECs in the information obtained from the interviews.

Appendix A:

Figures

Image Provided by ESRI

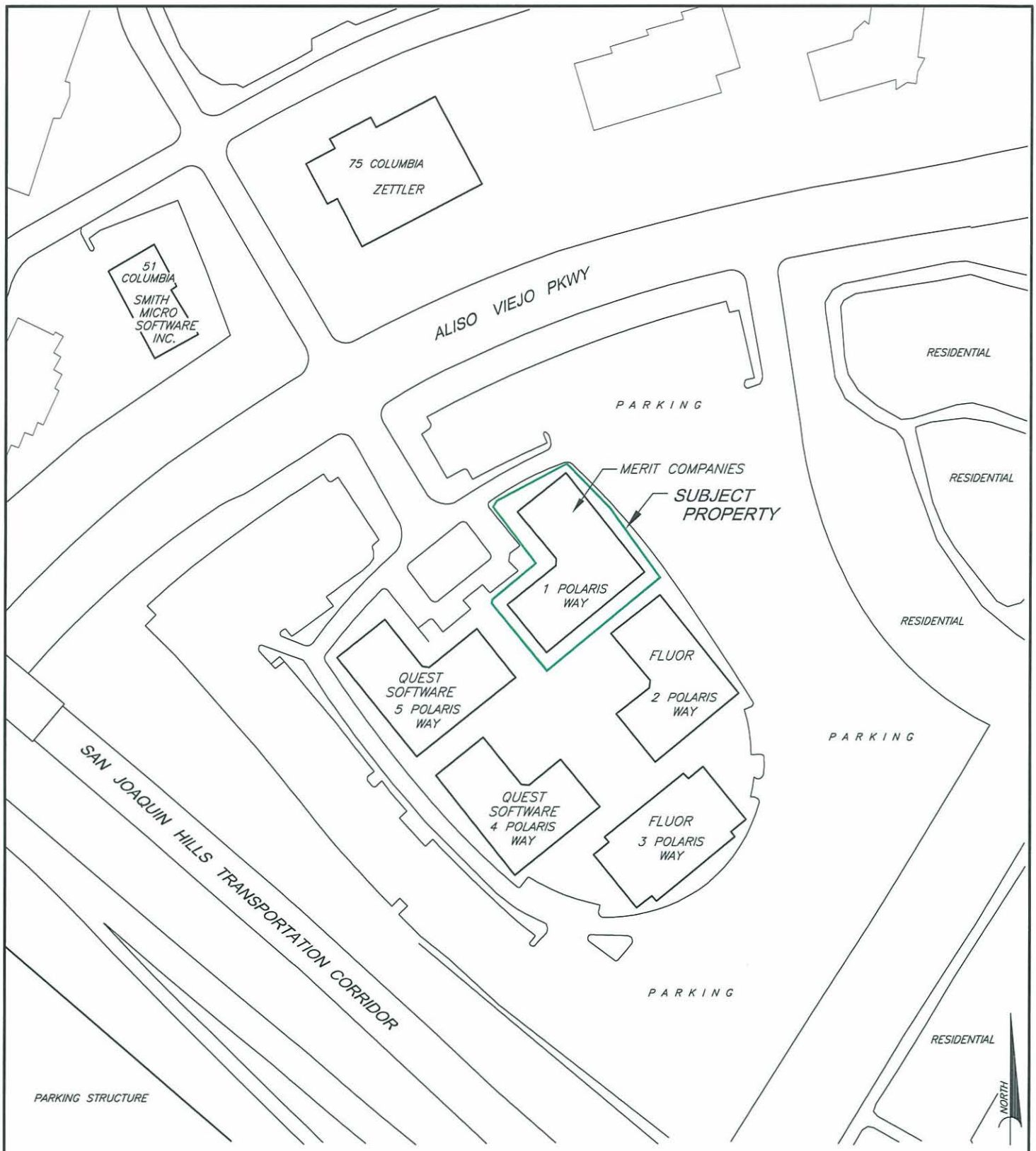


Boundaries of the Property are Approximate.

psi Information To Build On
Engineering • Consulting • Testing

Subject Property
0559872 - Office Building
1 Polaris Way
Aliso Viejo, CA 92656

PREPARED FOR: First Republic Bank
PROJ. MGR: Eric Fraske
DATE: 01/16/2013
DRAWN BY: Christian Mendoza
PROJ. #: 0559872



APPROXIMATE SCALE: 1"= 250'

psi Information To Build On
Engineering · Consulting · Testing
ENVIRONMENTAL SERVICES
6330 Gateway Drive, Suite B
Cypress, California 90630
(714) 484-8600

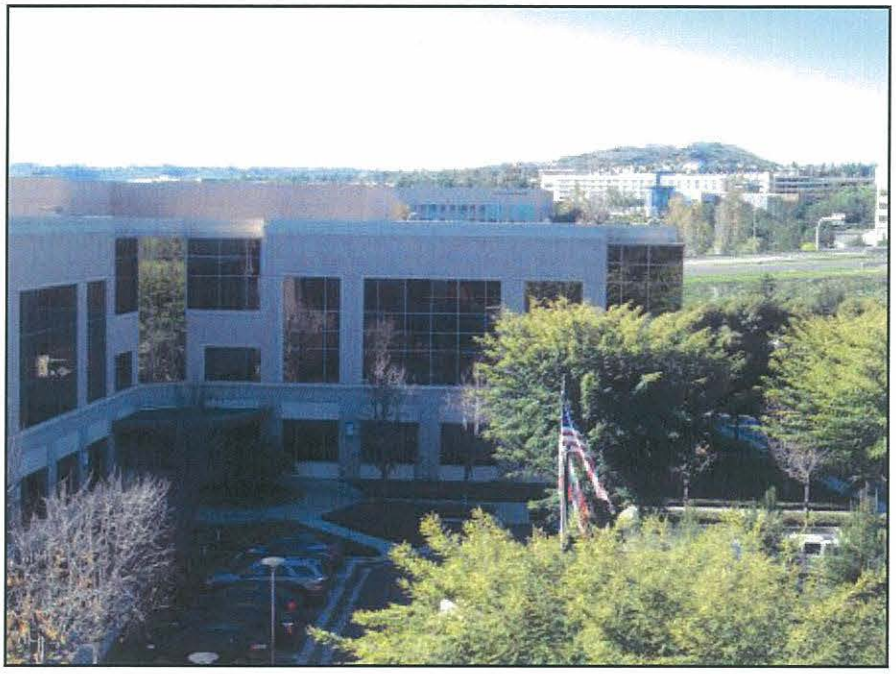
PROJECT NAME: **OFFICE BUILDING**
1 POLARIS WAY
ALISO VIEJO, CALIFORNIA

TITLE: **PHASE I ENVIRONMENTAL SITE ASSESSMENT**

DRAWN BY:	DATE:	FILE NO.:	FIGURE NO.:
EFD	1/14/13	872-02	2
APPROVED BY:	PROJECT NO.:		
E.F.	0559872		

Appendix B:

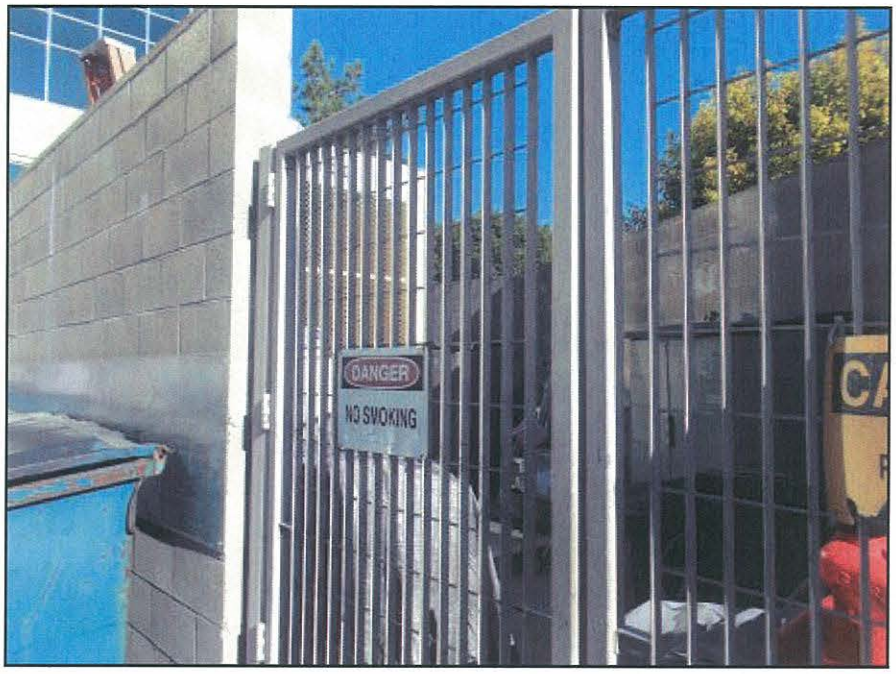
Photographs



View of Western Adjoining Property



Exterior View of 2 Polaris Way



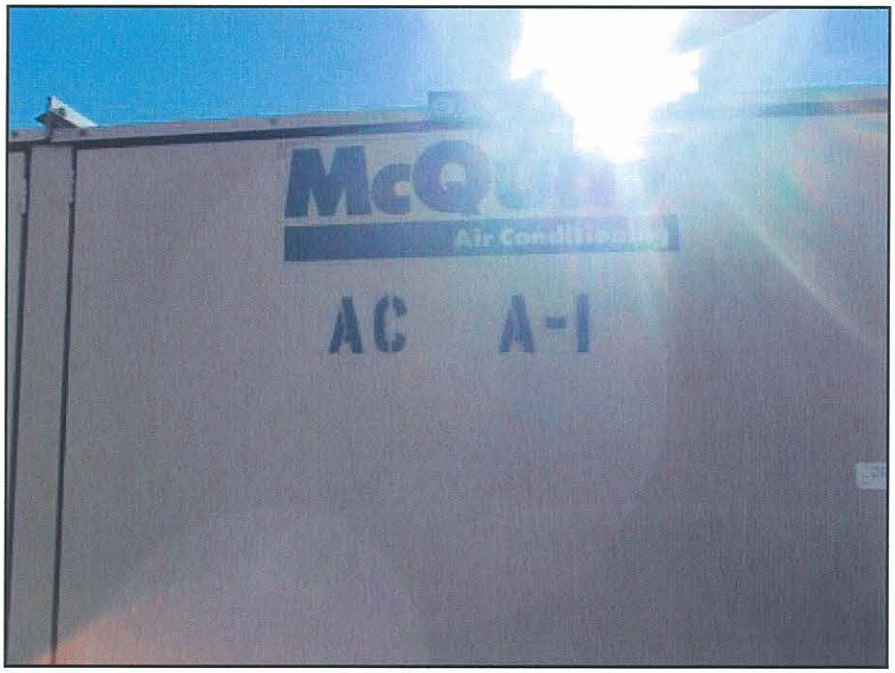
Exterior View of Backup Generator on Southern Adjoining Property



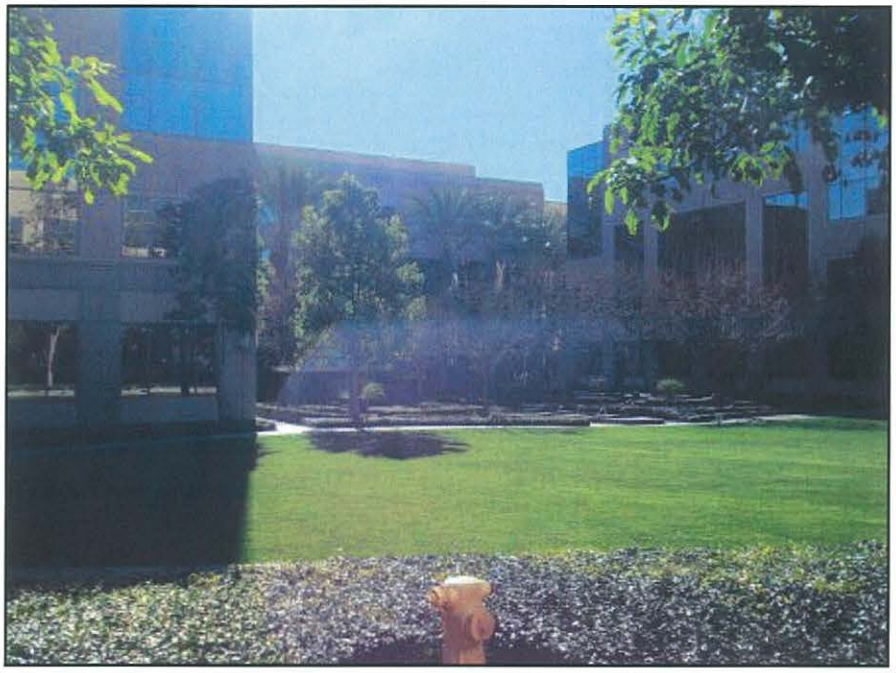
Exterior View of Building 3



Exterior View of Elevators



Exterior View of HVAC System



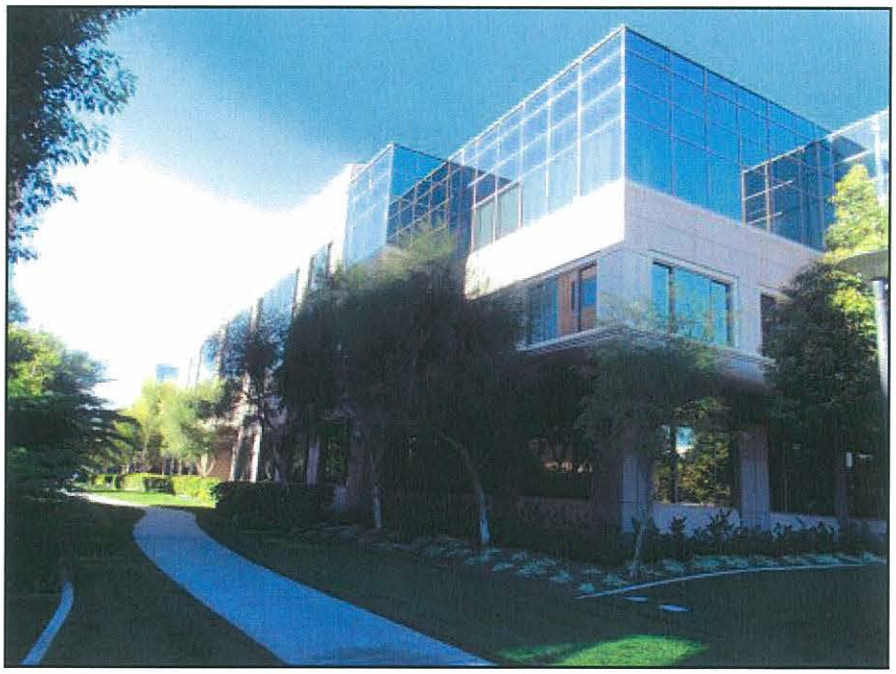
Exterior View of Southern Adjoining Property



Exterior View of Subject Property from Eastern End



Exterior View of Subject Property from Northern End



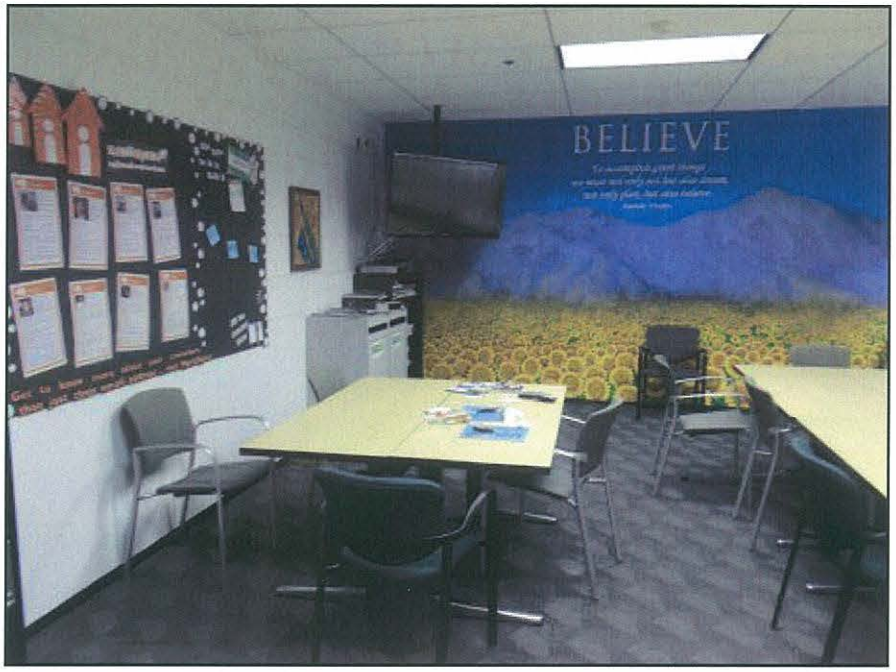
Exterior View of Subject Property from Southern End



Exterior View of Western Adjoining Property



Exterior View of Western Adjoining Property, Office Building



Interior View of Employee Break Room



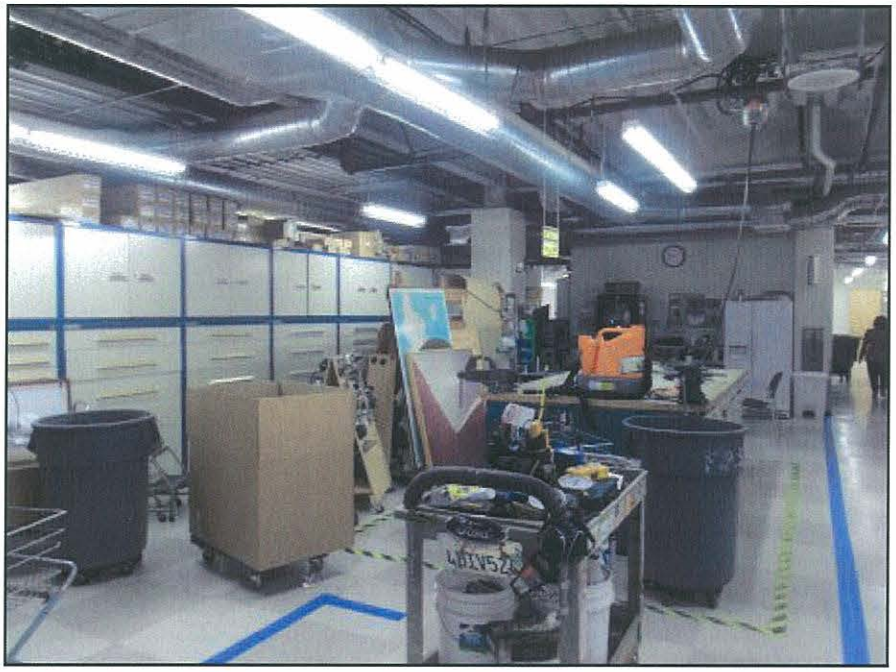
Interior View of Lecture Hall



Interior View of Meeting Room



Interior View of Restroom



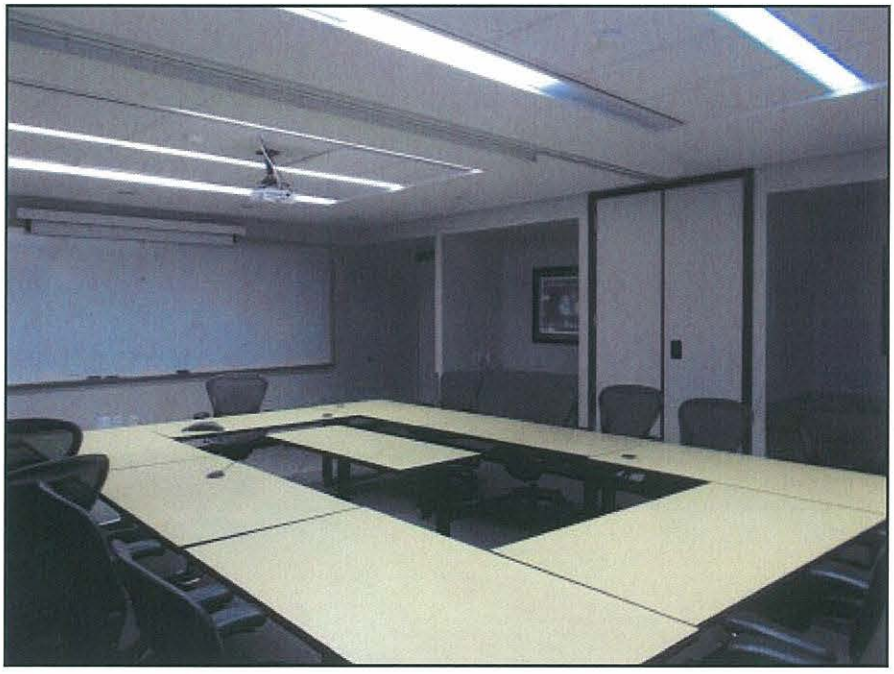
Maintenance Services Area at Southern Adjoining Property, Building 2



View of Boiler



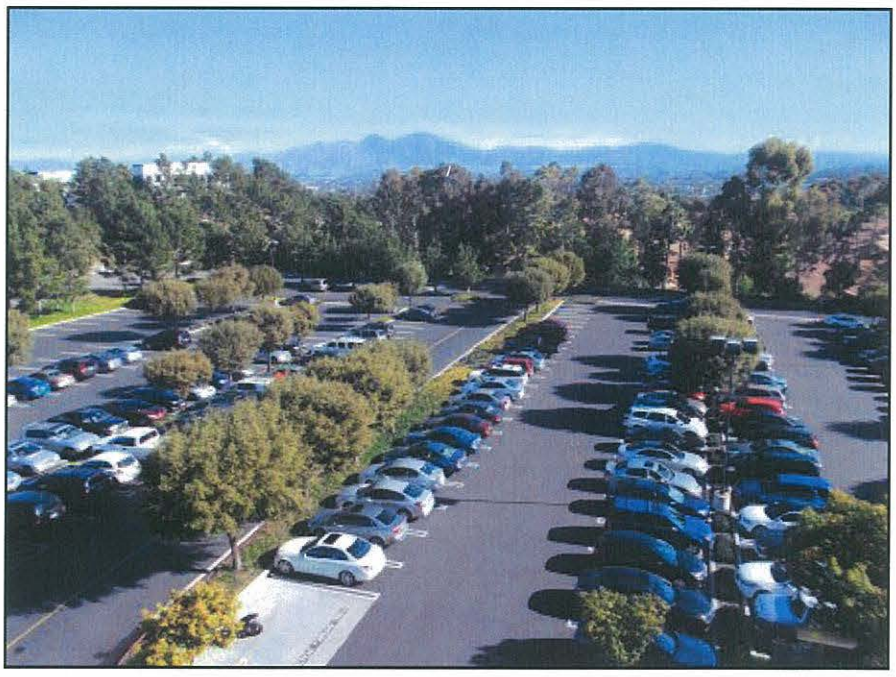
View of Building Management System
(BMS)



View of Conference Room



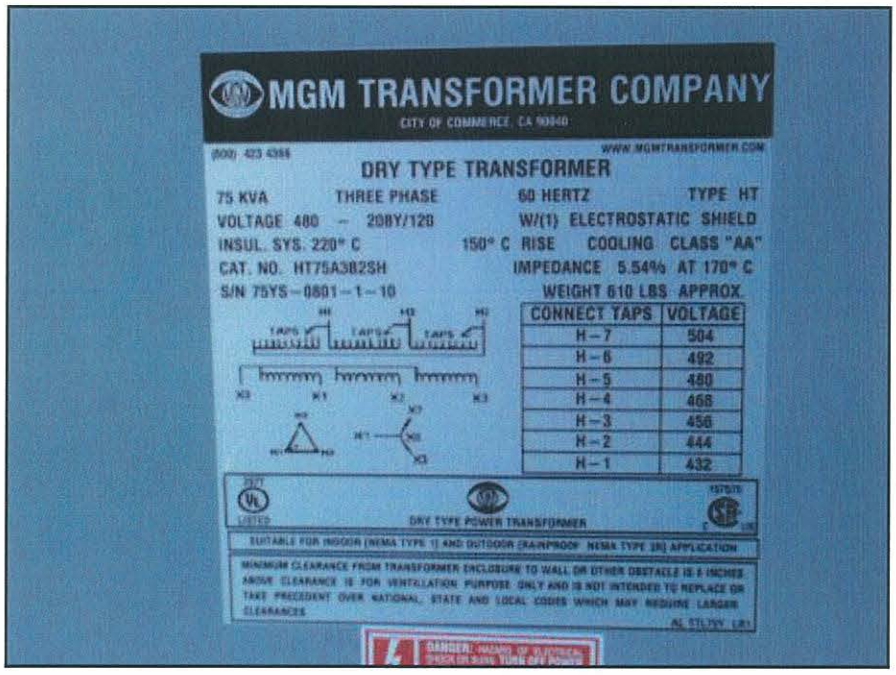
View of Cubicles



View of Eastern Adjoining Property



View of Electrical Panels



View of Electrical Transformer



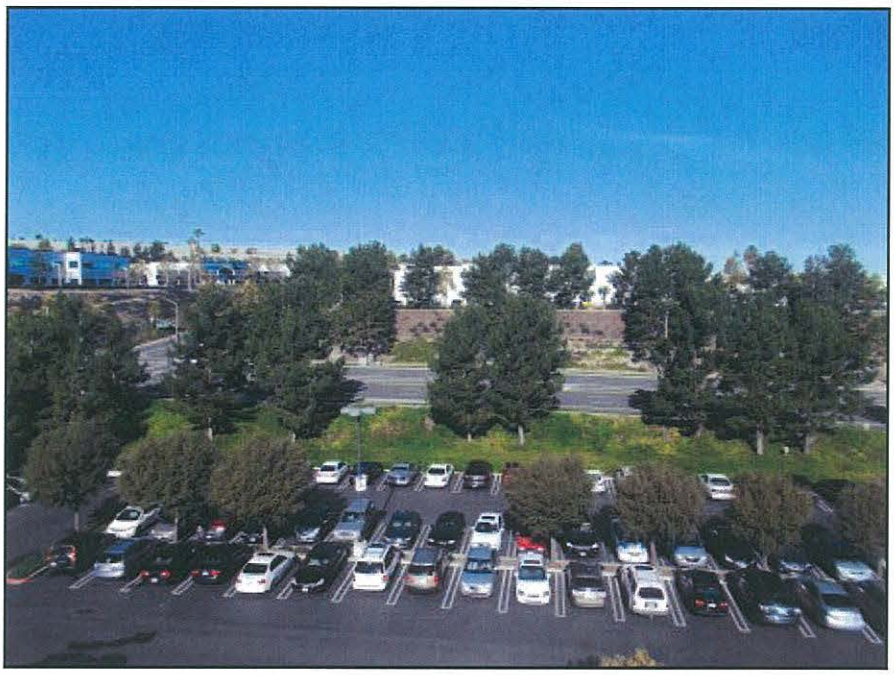
View of Hallway



View of Lobby Area



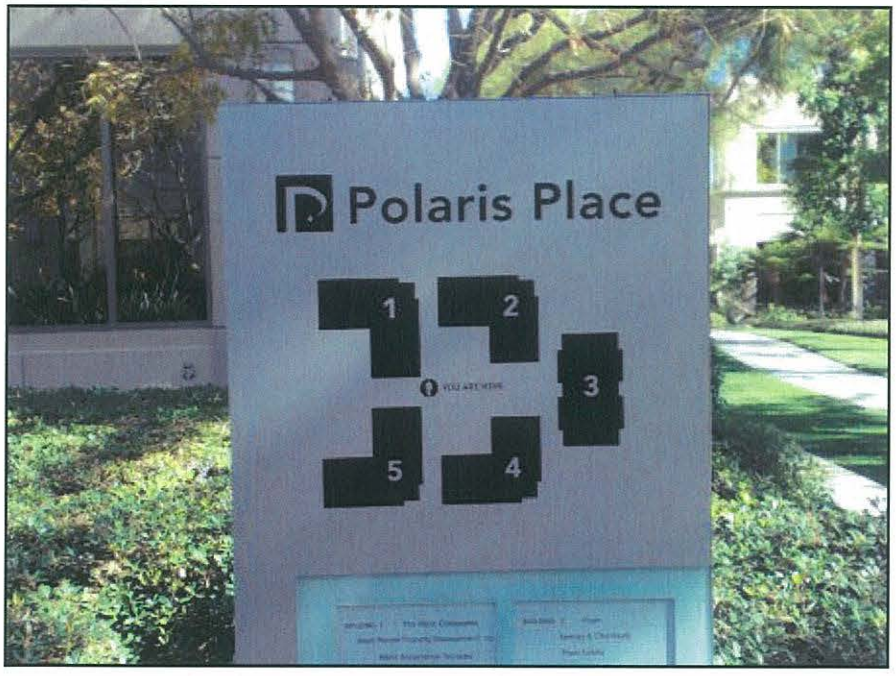
View of Lobby Area at Subject Property



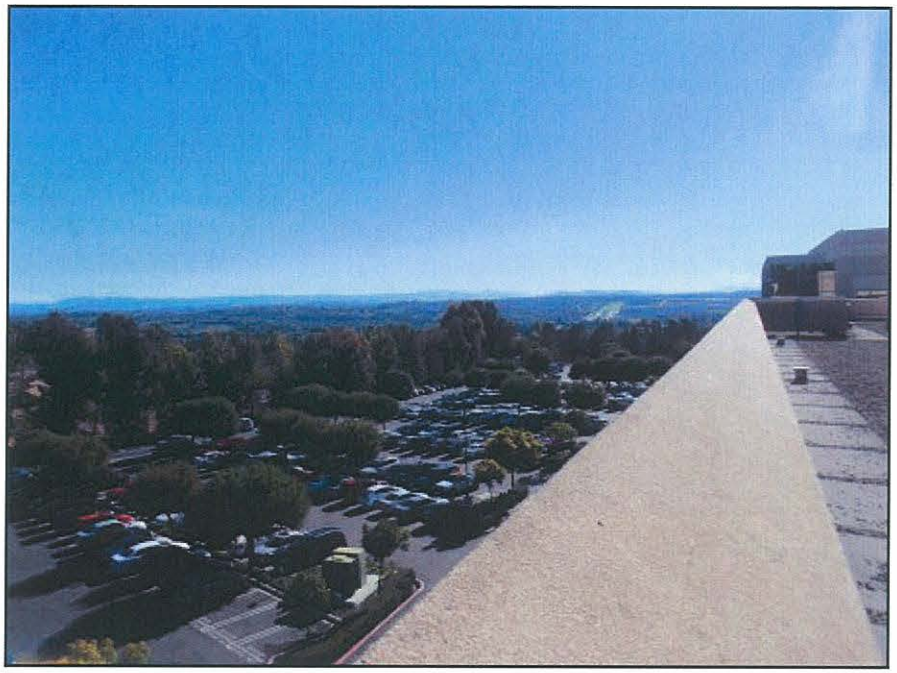
View of Northern Adjoining Property



View of Northwestern Adjoining Property



View of Polaris Place Map Diagram



View of Southeast Adjoining Property



View of Southwest Adjoining Property



View of Western Adjoining And Subject Properties

Appendix C:

Environmental Database Report

Commercial Property
1 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 3481655.2s
December 20, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

FORM-STP-HRM

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1 POLARIS WAY
ALISO VIEJO, CA 92656

COORDINATES

Latitude (North):	33.5852000 - 33° 35' 6.72"
Longitude (West):	117.7241000 - 117° 43' 26.76"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	432805.5
UTM Y (Meters):	3716207.0
Elevation:	478 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33117-E6 SAN JUAN CAPISTRANO, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

NPL ..... National Priority List

EXECUTIVE SUMMARY

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

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls
LUCIS ..... Land Use Control Information System

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

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

SWF/LF ..... Solid Waste Information System
WDS ..... Waste Discharge System

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
SLIC ..... Statewide SLIC Cases

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
HIST UST..... Hazardous Substance Storage Container Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing

MCS..... Military Cleanup Sites Listing
Orange Co. Industrial Site..... List of Industrial Site Cleanups

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
NPDES..... NPDES Permits Listing
UIC..... UIC Listing
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE..... Hazardous Waste & Substance Site List
CUPA Listings..... CUPA Resources List
Notify 65..... Proposition 65 Records
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
ENF..... Enforcement Action Listing
HAZNET..... Facility and Manifest Data
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
PRP..... Potentially Responsible Parties
2020 COR ACTION..... 2020 Corrective Action Program List
PCB TRANSFORMER..... PCB Transformer Registration Database
PROC..... Certified Processors Database
MWMP..... Medical Waste Management Program Listing
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
HWT..... Registered Hazardous Waste Transporter Database
HWP..... EnviroStor Permitted Facilities Listing
FINANCIAL ASSURANCE..... Financial Assurance Information Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR US Hist Auto Stat..... EDR National Historical Auto Stations
EDR US Hist Cleaners..... EDR National Historical Cleaners

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 RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/11/2012 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROVENTION	***75A COLUMBIA***	***NW 1/8 - 1/4 (0.167 mi.)***	***A2***	***8***
CLARIENT, A GE HEALTHCARE COMP	***31 COLUMBIA***	***NW 1/8 - 1/4 (0.241 mi.)***	***4***	***16***

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 09/11/2012 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZETTLER SYSTEMS	***75 COLUMBIA***	***NW 1/8 - 1/4 (0.167 mi.)***	***A3***	***13***

State and tribal registered storage tank lists

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

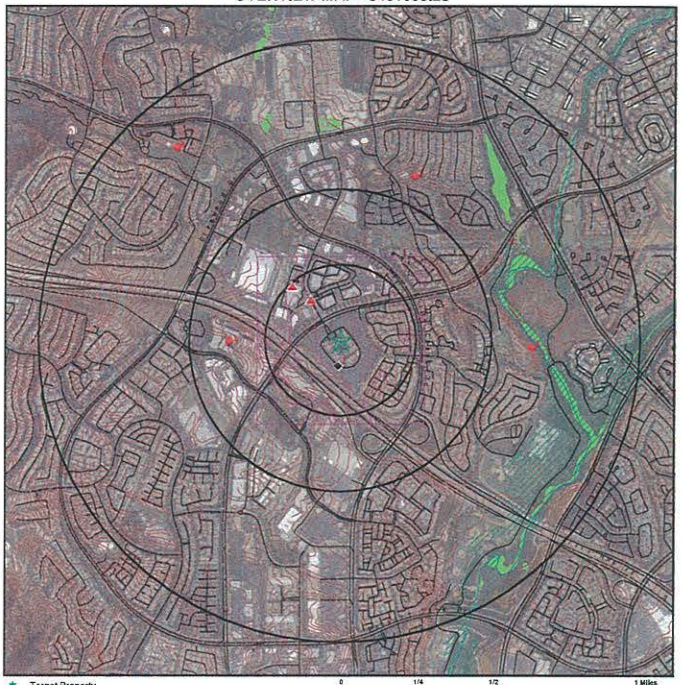
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	4 POLARIS WY	S 0 - 1/8 (0.085 mi.)	1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
BP WEST COAST PRODUCTS LLC 9747	RCRA-SQG, FINDS, HAZNET
WHITEWOOD COMMERCIAL CTR	HAZNET
SHELL SERVICE STATION	RCRA-SQG
HOME FEDERAL BANK PROPERTY	Orange Co. Industrial Site

OVERVIEW MAP - 3481655.2s



★ Target Property
▲ Sites at elevations higher than or equal to the target property
◆ Sites at elevations lower than the target property
▲ Manufactured Gas Plants
NPL National Priority List Sites
DOD Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
National Wetland Inventory
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: Commercial Property	CLIENT: PSI, Inc.
ADDRESS: 1 Polaris Way Aliso Viejo CA 92656	CONTACT: Christian Mendoza INQUIRY #: 3481655.2s
LAT/LONG: 33.5852 / 117.7241	DATE: December 20, 2012 2:10 pm

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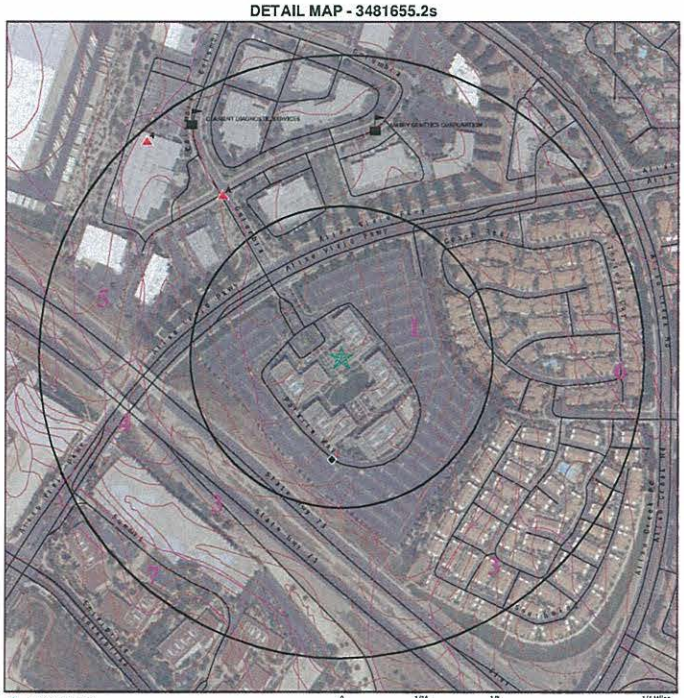
DETAIL MAP - 3481655.2s



★ 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
NPL National Priority List Sites
DOD Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA
Oil & Gas pipelines from USGS
100-year flood zone
500-year flood zone
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: Commercial Property	CLIENT: PSI, Inc.
ADDRESS: 1 Polaris Way Aliso Viejo CA 92656	CONTACT: Christian Mendoza INQUIRY #: 3481655.2s
LAT/LONG: 33.5852 / 117.7241	DATE: December 20, 2012 2:14 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	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
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	2	NR	NR	NR	2
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

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
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

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
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
EDR MGP	1.000		0	0	0	0	NR	0

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
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID / Direction / Distance / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

1
South
< 1/8
0.085 mi.
450 ft.

4 POLARIS WY
ALISO VIEJO, CA 92656

AST **A100340639**
N/A

Relative: Lower
Actual: 432 ft.

AST:
Owner: QUEST SOFTWARE
Total Gallons: 1,320
Certified Unified Program Agencies: Orange

A2
NW
1/8-1/4
0.157 mi.
831 ft.

MICROVENTION
75A COLUMBIA
ALISO VIEJO, CA 92656

RCRA-LQG **1010313826**
HAZNET **CAR000178483**

Site 1 of 2 in cluster A

Relative: Higher
Actual: 502 ft.

RCRA-LQG:
Date form received by agency: 07/28/2010
Facility name: MICROVENTION
Facility address: 75A COLUMBIA
ALISO VIEJO, CA 92656
EPA ID: CAR000178483
Mailing address: COLUMBIA
ALISO VIEJO, CA 92656
Contact: MIKE CONSTANT
Contact address: VALENCIA AVE
TUSTIN, CA 92780
Contact country: Not reported
Contact telephone: (742) 247-8040
Contact email: MIKEC@MICROVENTION.COM
EPA Region: 09
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: TERUMO
Owner/operator address: 75A COLUMBIA
ALISO VIEJO, CA 92656
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2006
Owner/Op end date: Not reported

Owner/operator name: AMERICAN ZETLER
Owner/operator address: COLUMBIA

MICROVENTION (Continued) 1010313826

ALISO VIEJO, CA 92656
Owner/operator country: Not reported
Owner/operator telephone: (949) 831-5000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1989
Owner/Op end date: Not reported

Owner/operator name: MICROVENTION
Owner/operator address: Not reported
92656
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2000
Owner/Op end date: Not reported

Owner/operator name: MICRO VENTION
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: 01/01/2002
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: 09/29/2006
Facility name: MICROVENTION
Site name: MICRO VENTION
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: 135
Waste name: 135

Waste code: 181

MICROVENTION (Continued) 1010313826

Waste name: 181

Waste code: 214
Waste name: 214

Waste code: 352
Waste name: 352

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.

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.

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.

Waste code: F005
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.

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.

Waste code: D002

MICROVENTION (Continued) 1010313826

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.

Biennial Reports:

Last Biennial Reporting Year: 2011

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): 8329.3

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.
Amount (Lbs): 3968.1

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 3936.1

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): 3936.1

Waste code: F005
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.

MICROVENTION (Continued) 1010313826

Amount (Lbs): 3936.1

Violation Status: No violations found

HAZNET:
Year: 2011
Gepaid: CAR000178483
Contact: CRAIG BERNAL
Telephone: 7142478000
Mailing Name: Not reported
Mailing Address: 75A COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified sludge waste
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.55
Facility County: Orange

Year: 2011
Gepaid: CAR000178483
Contact: CRAIG BERNAL
Telephone: 7142478000
Mailing Name: Not reported
Mailing Address: 75A COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.705
Facility County: Orange

Year: 2011
Gepaid: CAR000178483
Contact: CRAIG BERNAL
Telephone: 7142478000
Mailing Name: Not reported
Mailing Address: 75A COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.25
Facility County: Orange

Year: 2011
Gepaid: CAR000178483
Contact: CRAIG BERNAL
Telephone: 7142478000
Mailing Name: Not reported
Mailing Address: 75A COLUMBIA

MICROVENTION (Continued) 1010313826

Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.231
Facility County: Orange

Year: 2011
Gepaid: CAR000178483
Contact: CRAIG BERNAL
Telephone: 7142478000
Mailing Name: Not reported
Mailing Address: 75A COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.198
Facility County: Orange

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

A3 NW 1/8-1/4 0.187 mi. 991 ft. **ZETTLER SYSTEMS** RCRA-SQG 1000360756
75 COLUMBIA FINDS CAD982361115
ALISO VIEJO, CA 92656 HAZNET

Site 2 of 2 in cluster A

Relative: Higher

Actual: 502 ft.

RCRA-SQG:
Date form received by agency: 03/19/1997
Facility name: ZETTLER SYSTEMS
Facility address: 75 COLUMBIA
1ST FLOOR
ALISO VIEJO, CA 92656
EPA ID: CAD982361115
Contact: BILL MEYER
Contact address: 75 COLUMBIA 1ST FLOOR
ALISO VIEJO, CA 92656
Contact country: US
Contact telephone: (714) 448-9560
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: GRINNELL CORP

ZETTLER SYSTEMS (Continued) 1000360756

Owner/operator address: 3 TYCO PARK
EXETER, NH 03833
Owner/operator country: Not reported
Owner/operator telephone: (603) 778-9700
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

FINDS:

Registry ID: 110002801237

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.

ZETTLER SYSTEMS (Continued) 1000360756

HAZNET:
Year: 2007
Gepaid: CAL000265583
Contact: MIKE CONSTANT/PROJECT SCI
Telephone: 9494613314
Mailing Name: Not reported
Mailing Address: 75 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.55
Facility County: Orange

Year: 2007
Gepaid: CAL000265583
Contact: MIKE CONSTANT/PROJECT SCI
Telephone: 9494613314
Mailing Name: Not reported
Mailing Address: 75 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 1.53
Facility County: Orange

Year: 2007
Gepaid: CAL000265583
Contact: MIKE CONSTANT/PROJECT SCI
Telephone: 9494613314
Mailing Name: Not reported
Mailing Address: 75 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.01
Facility County: Orange

Year: 2006
Gepaid: CAL000265583
Contact: MIKE CONSTANT/PROJECT SCI
Telephone: 9494613314
Mailing Name: Not reported
Mailing Address: 75 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Orange
TSD EPA ID: CAD008364432

ZETTLER SYSTEMS (Continued) 1000360756

TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: 14
Tons: 0.22
Facility County: Orange

Year: 2005
Gepaid: CAL000265583
Contact: MIKE CONSTANT/PROJECT SCI
Telephone: 9497681184
Mailing Name: Not reported
Mailing Address: 75 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

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

4 NW 1/8-1/4 0.241 mi. 1273 ft. **CLARIENT, A GE HEALTHCARE COMPANY** RCRA-LQG 1010314275
31 COLUMBIA HAZNET CAR000184259
ALISO VIEJO, CA 92656

Relative: Higher

Actual: 495 ft.

RCRA-LQG:
Date form received by agency: 03/02/2012
Facility name: CLARIENT, A GE HEALTHCARE COMPANY
Facility address: 31 COLUMBIA
ALISO VIEJO, CA 92656
EPA ID: CAR000184259
Mailing address: COLUMBIA
ALISO VIEJO, CA 92656
Contact: MARIELLE BULLOCK
Contact address: COLUMBIA
ALISO VIEJO, CA 92656
Contact country: Not reported
Contact telephone: (949) 643-7444
Contact email: MARIELLE.BULLOCK@GE.COM
EPA Region: 09
Land type: Private
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

CLARIENT, A GE HEALTHCARE COMPANY (Continued) 1010314275

100 kg of that material at any time

Owner/Operator Summary:
- Owner/operator name: OLEN COMMERCIAL REALTY CORPORATION
- Owner/operator address: CORPORATE PLAZA, NEWPORT BEACH, CA 92660
- Owner/operator country: Not reported
- Owner/operator telephone: (949) 719-7238
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 06/01/2004
- Owner/Op end date: Not reported

- Owner/operator name: CLARIENT INC A GE HEALTHCARE CO
- 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: 12/22/2010
- Owner/Op end date: Not reported

- Owner/operator name: GE MEDICAL HOLDING AB
- Owner/operator address: PO BOX 171, STOCKHOLM 111 87,
- Owner/operator country: SE
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 12/22/2010
- Owner/Op end date: Not reported

- Owner/operator name: CLARIENT, A GE HEALTHCARE COMPANY
- Owner/operator address: COLUMBIA, ALISO VIEJO, CA 92656
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 12/22/2010
- 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

CLARIENT, A GE HEALTHCARE COMPANY (Continued) 1010314275

- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/02/2011
- Facility name: CLARIENT, A GE HEALTHCARE COMPANY
- Site name: CLARIENT INC A GE HEALTHCARE CO
- Classification: Large Quantity Generator

- Date form received by agency: 02/09/2010
- Facility name: CLARIENT, A GE HEALTHCARE COMPANY
- Site name: CLARIENT DIAGNOSTIC SERVICES, INC.
- Classification: Large Quantity Generator

- Date form received by agency: 05/09/2007
- Facility name: CLARIENT, A GE HEALTHCARE COMPANY
- Site name: CLARIENT INC
- Classification: Large Quantity Generator

Hazardous Waste Summary:
- 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.

- 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.

- 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.

- Waste code: 214
- Waste name: 214

- Waste code: 343
- Waste name: 343

CLARIENT, A GE HEALTHCARE COMPANY (Continued) 1010314275

- 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.

- 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.

Biennial Reports:

Last Biennial Reporting Year: 2011

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): 32293.1

- 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.
- Amount (Lbs): 2499.8

- 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): 32293.1

CLARIENT, A GE HEALTHCARE COMPANY (Continued) 1010314275

Facility Has Received Notices of Violations:
- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 01/12/2010
- Date achieved compliance: Not reported
- 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: 0
- Final penalty amount: 0
- Paid penalty amount: 0

Evaluation Action Summary:
- Evaluation date: 05/29/2011
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

- Evaluation date: 10/14/2010
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

- Evaluation date: 01/12/2010
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Generators - General
- Date achieved compliance: Not reported
- Evaluation lead agency: State

HAZNET:
- Year: 2011
- Gepaid: CAR000184259
- Contact: EARL GAUGLER, EH&S ENGINEER
- Telephone: 9496437444
- Mailing Name: Not reported
- Mailing Address: 31 COLUMBIA
- Mailing City,St,Zip: ALISO VIEJO, CA 926560000
- Gen County: Not reported
- TSD EPA ID: CAD044429835
- TSD County: Not reported
- Waste Category: Liquids with pH <= 2
- Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
- Tons: 0.8798
- Facility County: Orange

- Year: 2011
- Gepaid: CAR000184259
- Contact: EARL GAUGLER, EH&S ENGINEER
- Telephone: 9496437444
- Mailing Name: Not reported
- Mailing Address: 31 COLUMBIA

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

CLARIENT, A GE HEALTHCARE COMPANY (Continued) 1010314276

Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: CAD982444461
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Other Treatment
Tons: 0.45
Facility County: Orange

Year: 2011
Gepaid: CAR000184259
Contact: EARL GAUGLER, EH&S ENGINEER
Telephone: 9496437444
Mailing Name: Not reported
Mailing Address: 31 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: ARD981057570
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.237
Facility County: Orange

Year: 2011
Gepaid: CAR000184259
Contact: EARL GAUGLER, EH&S ENGINEER
Telephone: 9496437444
Mailing Name: Not reported
Mailing Address: 31 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: ARD981057570
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 17.1216
Facility County: Orange

Year: 2011
Gepaid: CAR000184259
Contact: EARL GAUGLER, EH&S ENGINEER
Telephone: 9496437444
Mailing Name: Not reported
Mailing Address: 31 COLUMBIA
Mailing City,St,Zip: ALISO VIEJO, CA 926560000
Gen County: Not reported
TSD EPA ID: ARD981057570
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 53.1998
Facility County: Orange

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

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALISO VIEJO	1004676083	SHELL SERVICE STATION	27956 ALISO CRK		RCRA-SQG
LAGUNA BEACH	1004677816	BP WEST COAST PRODUCTS LLC 5747	590 S PACIFIC COAST HWY	92651	RCRA-SQG, FINDS, HAZNET
LAGUNA HILLS	S106174513	HOME FEDERAL BANK PROPERTY	LAKE AVE	92653	Orange Co. Industrial Site
MURRIETA	S109433795	WHITEWOOD COMMERCIAL CTR	24885 WHITEWOOD RD	92563	HAZNET

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: 10/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 70
Source: EPA
Telephone: N/A
Last EDR Contact: 10/11/2012
Next Scheduled EDR Contact: 01/21/2013
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4245

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: 10/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 70
Source: EPA
Telephone: N/A
Last EDR Contact: 10/11/2012
Next Scheduled EDR Contact: 01/21/2013
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: 10/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 70
Source: EPA
Telephone: N/A
Last EDR Contact: 10/11/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14
Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

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: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72
Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/09/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14
Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
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: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 07/18/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 07/18/2012
Date Data Arrived at EDR: 07/24/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 03/04/2013
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: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
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: 11/05/2012
Date Data Arrived at EDR: 11/05/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
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 identifies 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: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/20/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Quarterly

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: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/17/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

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: 02/25/2004
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 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 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 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: 08/07/2004
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 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 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 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

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: 09/07/2005
Date Data Arrived at EDR: 09/07/2005
Date Made Active in Reports: 09/29/2005
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

SLIC: Statewide SLIC Cases
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: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2012
Next Scheduled EDR Contact: 04/01/2013
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: 05/15/2006
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: 06/15/2005
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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/30/2012
Next Scheduled EDR Contact: 02/11/2013
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: 09/06/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

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: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 05/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Semi-Annually

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: 08/17/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

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: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/06/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Quarterly

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: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Varies

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: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing
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

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: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Quarterly

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: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 08/09/2004
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: 07/03/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: No Update Planned

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: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/17/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/12/2012
Number of Days to Update: 23

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/20/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 07/12/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 56

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 12/14/2012
Next Scheduled EDR Contact: 03/04/2013
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: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 07/11/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 54

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
Data Release Frequency: Quarterly

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: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/06/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Quarterly

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

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: 06/30/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8
Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
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: 07/25/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 08/01/1994
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

Local Land Records

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: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 09/18/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 09/10/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
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: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 72
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
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: 03/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/02/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing
The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing
The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/17/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/17/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012
Number of Days to Update: 61
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

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: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Semi-Annually

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: 12/31/2009
Date Data Arrived at EDR: 06/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 10/01/2012
Date Data Arrived at EDR: 10/19/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 62
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Varies

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: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 92
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Annually

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: 145
Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

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: 08/18/2011
Date Data Arrived at EDR: 09/06/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 03/18/2013
Data Release Frequency: Semi-Annually

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: 12/31/2008
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Annually

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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/29/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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: 04/15/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/19/2012
Next Scheduled EDR Contact: 01/28/2013
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: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/19/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Annually

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 conducts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/19/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Quarterly

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: 10/02/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

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: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 78

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/02/2006
Next Scheduled EDR Contact: 09/01/2006
Data Release Frequency: No Update Planned

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: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Biennially

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

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 08/14/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/18/2012
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Quarterly

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: 10/01/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 10/01/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/18/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: No Update Planned

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: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

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: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
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: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 02/11/2013
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.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/05/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
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: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/28/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Varies

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: 12/31/2005
Date Data Arrived at EDR: 12/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Semi-Annually

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: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Varies

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: 10/15/2012
Date Data Arrived at EDR: 10/15/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 22
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Quarterly

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

Date of Government Version: 08/28/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 36
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

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: 08/14/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/16/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/02/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

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: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 32
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
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: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

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: 08/20/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 69
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Quarterly

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: 11/02/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/17/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/20/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

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: 09/06/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 21
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plan 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: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary 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, resin, 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 US Hist Auto Stat: EDR Proprietary 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.

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 US Hist Cleaners: EDR Proprietary 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.

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

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: 10/09/2012
Date Data Arrived at EDR: 10/12/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 26
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2012
Date Data Arrived at EDR: 10/12/2012
Date Made Active in Reports: 10/24/2012
Number of Days to Update: 12
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Varies

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/16/2012
Date Data Arrived at EDR: 08/22/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 42

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 12/14/2012
Next Scheduled EDR Contact: 02/25/2013
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: 10/10/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 27

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Semi-Annually

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/22/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 42

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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: 09/30/2012
Date Data Arrived at EDR: 10/05/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 18

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/26/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/10/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 07/10/2012
Date Data Arrived at EDR: 07/12/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 56

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/11/2013
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: 12/18/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 06/28/2012
Date Data Arrived at EDR: 09/25/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 28

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/22/2012
Date Data Arrived at EDR: 10/23/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 38

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/23/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/23/2012
Date Data Arrived at EDR: 10/25/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 36

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
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: 03/26/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/15/2012
Date Data Arrived at EDR: 10/19/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 19

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
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: 09/17/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/24/2012
Date Data Arrived at EDR: 07/31/2012
Date Made Active in Reports: 09/14/2012
Number of Days to Update: 45

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 11/09/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/18/2012
Date Data Arrived at EDR: 09/19/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/18/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
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: 12/05/2012
Next Scheduled EDR Contact: 03/18/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/15/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 17
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 17
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 11/15/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 18
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/05/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
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: 10/16/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/18/2012
Date Made Active in Reports: 11/07/2012
Number of Days to Update: 20
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
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: 08/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/02/2012
Number of Days to Update: 22
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/09/2012
Next Scheduled EDR Contact: 01/21/2013
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: 08/08/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/09/2012
Next Scheduled EDR Contact: 01/21/2013
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: 08/29/2012
Date Data Arrived at EDR: 08/30/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 34
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/19/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 12/19/2012
Next Scheduled EDR Contact: 03/25/2013
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: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 09/24/2012
Date Data Arrived at EDR: 09/25/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 28
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/24/2012
Date Data Arrived at EDR: 09/25/2012
Date Made Active in Reports: 11/02/2012
Number of Days to Update: 38
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/17/2012
Date Data Arrived at EDR: 10/19/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 25
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 09/18/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/06/2011
Date Data Arrived at EDR: 09/06/2011
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: 12/10/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

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: 09/04/2012
Date Data Arrived at EDR: 09/06/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/13/2012
Date Data Arrived at EDR: 11/14/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 19

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/23/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/22/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 36

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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: 09/14/2012
Date Data Arrived at EDR: 10/05/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 18

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/14/2012
Date Data Arrived at EDR: 10/05/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/12/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 20

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/01/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/06/2012
Date Data Arrived at EDR: 09/11/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 22

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/10/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Semi-Annually

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: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/21/2012
Next Scheduled EDR Contact: 03/04/2013
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: 01/18/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
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: 11/15/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/29/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 12/03/2012
Number of Days to Update: 27

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/27/2012
Date Data Arrived at EDR: 09/20/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 33

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/17/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 10/02/2012
Data Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 10/23/2012
Number of Days to Update: 19

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/16/2012
Data Data Arrived at EDR: 08/16/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 48

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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: 08/20/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/16/2012
Next Scheduled EDR Contact: 01/28/2013
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: 11/01/2012
Date Data Arrived at EDR: 11/07/2012
Date Made Active in Reports: 12/11/2012
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/07/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Data Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/13/2012
Next Scheduled EDR Contact: 04/01/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COMMERCIAL PROPERTY
1 POLARIS WAY
ALISO VIEJO, CA 92656

TARGET PROPERTY COORDINATES

Latitude (North):	33.5852 - 33° 35' 6.72"
Longitude (West):	117.7241 - 117° 43' 26.76"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	432805.5
UTM Y (Meters):	3716207.0
Elevation:	478 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-E8 SAN JUAN CAPISTRANO, CA
Most Recent Revision:	1981

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.

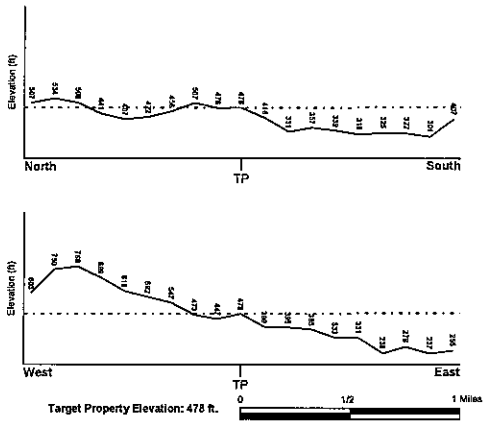
GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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 SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

Target Property County	FEMA Flood Electronic Data
ORANGE, CA	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06059C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JUAN CAPISTRANO	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
Status:	Not found

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		

* ©1994 Site-specific hydrogeological data gathered by CERCLIS Assist, 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

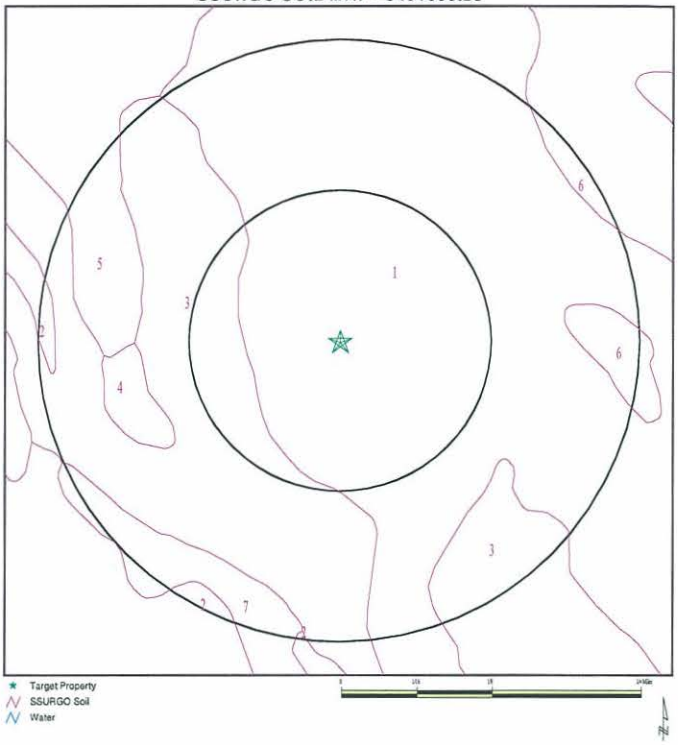
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

SSURGO SOIL MAP - 3481655.2s



SITE NAME:	Commercial Property
ADDRESS:	1 Polaris Way Aliso Viejo CA 92656
LAT/LONG:	33.5852 / 117.7241
CLIENT:	PSI, Inc.
CONTACT:	Christian Mendoza
INQUIRY #:	3481655.2s
DATE:	December 20, 2012 2:15 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: BALCOM

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	14 inches	18 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 4

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
2	25 inches	37 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
3	37 inches	40 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: BALCOM

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	27 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	27 inches	31 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 7

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	20 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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

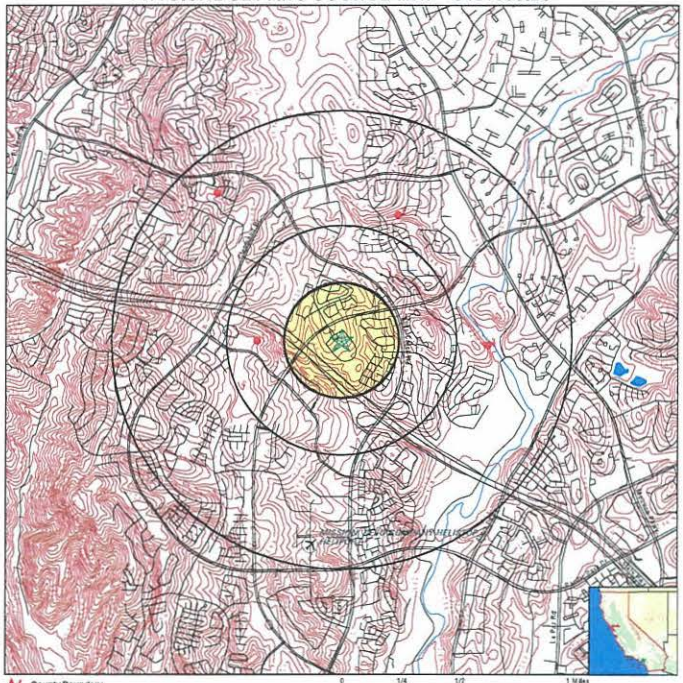
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG9A000003059	1/4 - 1/2 Mile West
2	CAOG9A000003061	1/2 - 1 Mile NNE
3	CAOG9A000003058	1/2 - 1 Mile East
4	CAOG9A000003062	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 3481655.2s



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
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME: Commercial Property	CLIENT: PSI, Inc.
ADDRESS: 1 Polaris Way Aliso Viejo CA 92656	CONTACT: Christian Mendoza
LAT/LONG: 33.5852 / 117.7241	INQUIRY #: 3481655.2s DATE: December 20, 2012 2:15 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

	Database	EDR ID Number
1 West 1/4 - 1/2 Mile	OIL_GAS	CAOG9A000003059

Districtnu:	1	Apinumber:	05900995
Bimwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Roy Hartman		
Countyname:	Orange	Fieldname:	Any Field
Areaname:	Any Area		
Section:	5		
Township:	07S	Range:	08W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.585175		
Glong:	-117.73051		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	AOG	Site id:	CAOG9A000003059

2 NNE 1/2 - 1 Mile	OIL_GAS	CAOG9A000003061	
Districtnu:	1	Apinumber:	05901153
Bimwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	South Fullerton Oil Co.		
Countyname:	Orange	Fieldname:	Any Field
Areaname:	Any Area		
Section:	4		
Township:	07S	Range:	08W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.59312		
Glong:	-117.719866		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	AOG	Site id:	CAOG9A000003061

3 East 1/2 - 1 Mile	OIL_GAS	CAOG9A000003058	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	05901137
Bimwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Orange	Fieldname:	Any Field
Areaname:	Any Area		
Section:	4		
Township:	07S	Range:	08W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.584892		
Glong:	-117.713111		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Moulton	Wellnumber:	88-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000003058

4 NW 1/2 - 1 Mile	OIL_GAS	CAOG9A000003062	
Districtnu:	1	Apinumber:	05901154
Bimwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	South Fullerton Oil Co.		
Countyname:	Orange	Fieldname:	Any Field
Areaname:	Any Area		
Section:	5		
Township:	07S	Range:	08W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.594504		
Glong:	-117.733536		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Moulton	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000003062

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92656	73	2

Federal EPA Radon Zone for ORANGE County: 3

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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 Health Services
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 D:

Historical Research Information

Commercial Property
1 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 3481655.3
December 20, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

12/20/12

Site Name:
Commercial Property
1 Polaris Way
Aliso Viejo, CA 92656

EDR Inquiry # 3481655.3

Client Name:
PSI, Inc.
6330 Gateway Drive
Cypress, CA 90630-0000

Contact: Christian Mendoza

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by PSI, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Commercial Property
Address: 1 Polaris Way
City, State, Zip: Aliso Viejo, CA 92656
Cross Street:
P.O. # NA
Project: 0559872
Certification # 5EF2-4271-9341

Sanborn® Library search results
Certification # 5EF2-4271-9341

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.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, 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™

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Commercial Property
1 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 3481655.6
December 20, 2012

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
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 1920 through 2012. 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
2012	Cole Information Services	X	X	X	-
2007	Cole Information Services	X	X	X	-
2002	Haines Company	-	X	X	-
2001	Pacific Telephone	-	-	-	-
1997	Pacific Bell	-	X	X	-
1995	Pacific Bell	-	-	-	-
1992	Pacific Bell	-	X	X	-
1991	Pacific Bell	-	-	-	-
1986	Pacific Bell	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1975	Luskeys Brothers & Co.	-	-	-	-
1971	Luskey Brothers Co., Inc.	-	-	-	-
1970	Luskeys Brothers & Co.	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	Ross Publications, Inc.,	-	-	-	-
1961	Luskey Brothers & Co.,	-	-	-	-
1960	Luskey Brothers & Co.,	-	-	-	-
1956	Luskey Brothers & Co., Inc.	-	-	-	-
1955	The Pacific Telephone and Telegraph Co.	-	-	-	-
1952	Luskeys Directory Service Co.	-	-	-	-
1950	West Directory Co.	-	-	-	-
1946	Southern California Telephone Co.	-	-	-	-
1945	McCutcheon & Bragonier	-	-	-	-
1941	Southern California Telephone Co.	-	-	-	-
1936	Western Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1930	Western Directory Co.	-	-	-	-
1926	Pacific Telephone	-	-	-	-
1925	Western Directory Co.	-	-	-	-
1922	Kaasen Directory Co.	-	-	-	-
1921	Western Directory Co.	-	-	-	-
1920	Santa Ana Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1 Polaris Way
Aliso Viejo, CA 92656

FINDINGS DETAIL

Target Property research detail.

POLARIS WAY

1 POLARIS WAY

Year	*Uses*	*Source*
2012	MERITPM	Cole Information Services
	THE MASSON FOUNDATION	Cole Information Services
2007	CLARUS FINANCIAL SERVICE	Cole Information Services
	COMMUNITY TECHNOLOGIES INC	Cole Information Services
	GO SMART INC	Cole Information Services
	MERIT PROPERTY MANAGEMENT	Cole Information Services
	THE MERIT CO	Cole Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ALISO VIEJO PKWY

27231 ALISO VIEJO PKWY

Year	Uses	Source
2012	CORPUS CHRISTI CATHOLIC CHURCH	Cole Information Services

CONCH REEF

24 CONCH REEF

Year	Uses	Source
2002	COXRonald	Haines Company

26 CONCH REEF

Year	Uses	Source
2002	ECKHARTOeanne	Haines Company

28 CONCH REEF

Year	Uses	Source
2002	GASHO Nency	Haines Company

31 CONCH REEF

Year	Uses	Source
2002	HATELEYRobert	Haines Company

33 CONCH REEF

Year	Uses	Source
2002	VETTORSuzanne	Haines Company

34 CONCH REEF

Year	Uses	Source
2002	KU Margie	Haines Company

35 CONCH REEF

Year	Uses	Source
2002	PEARSALLShannon	Haines Company

FINDINGS

36 CONCH REEF

Year	Uses	Source
2002	HAAG Richard	Haines Company

37 CONCH REEF

Year	Uses	Source
2002	THOMPSON Robin	Haines Company

38 CONCH REEF

Year	Uses	Source
2002	BUARCHI Babak	Haines Company

39 CONCH REEF

Year	Uses	Source
2002	OCHOISeo	Haines Company

40 CONCH REEF

Year	Uses	Source
2002	WHAN Barbara	Haines Company

41 CONCH REEF

Year	Uses	Source
2002	CLARKBrad	Haines Company

42 CONCH REEF

Year	Uses	Source
2002	COPLAND Greg	Haines Company

43 CONCH REEF

Year	Uses	Source
2002	CORRALLRudy	Haines Company

44 CONCH REEF

Year	Uses	Source
2002	GEMMELLByron	Haines Company

45 CONCH REEF

Year	Uses	Source
2007	NUTRITION & WELLNESS CONCEPTS	Cole Information Services
2002	SMITH Ke Oh	Haines Company

FINDINGS

46 CONCH REEF

Year	Uses	Source
2002	SPRINKLE David	Haines Company

47 CONCH REEF

Year	Uses	Source
2002	S 9 ERGELGregg S	Haines Company
	THOMAS Gary	Haines Company
	SOERGELGregg S	Haines Company

48 CONCH REEF

Year	Uses	Source
2002	CHOIA	Haines Company

49 CONCH REEF

Year	Uses	Source
2002	KAMETAMutsuhliko	Haines Company

51 CONCH REEF

Year	Uses	Source
2002	AGNEW Randy	Haines Company

53 CONCH REEF

Year	Uses	Source
2002	OMATUSGary	Haines Company

55 CONCH REEF

Year	Uses	Source
2002	BECKEteabelh	Haines Company

57 CONCH REEF

Year	Uses	Source
2002	LEE Michael	Haines Company

59 CONCH REEF

Year	Uses	Source
2007	PROFESSIONAL RICHARDS WASHING	Cole Information Services
2002	RUIZMano	Haines Company

61 CONCH REEF

Year	Uses	Source
2002	POINT	Haines Company

FINDINGS

Year	Uses	Source
2002	XXXX	Haines Company

CONCH REEF ST

28 CONCH REEF ST

Year	Uses	Source
1997	Jun P J	Pacific Bell

34 CONCH REEF ST

Year	Uses	Source
1997	Parsons B	Pacific Bell

44 CONCH REEF ST

Year	Uses	Source
1997	Delugo Steve	Pacific Bell

45 CONCH REEF ST

Year	Uses	Source
1997	Saunders Russell PJr	Pacific Bell

47 CONCH REEF ST

Year	Uses	Source
1997	Thomas Gary A	Pacific Bell

53 CONCH REEF ST

Year	Uses	Source
1997	Matus Gary L	Pacific Bell

55 CONCH REEF ST

Year	Uses	Source
1997	Freed Ramona	Pacific Bell

FLUOR DANIEL DR

1 FLUOR DANIEL DR

Year	Uses	Source
2007	FLUOR ENTERPRISES INC	Cole Information Services
	FLUOR CONSTRUCTORS INTERN	Cole Information Services
	FLUOR DANIEL EURASIA INC	Cole Information Services
	FLUOR FEDERAL CREDIT UNION	Cole Information Services

FINDINGS

LAGUNA HILLS DR

27072 LAGUNA HILLS DR

Year	Uses	Source
1992	H VIDEO CITY LACUNA HILLS	Pacific Bell

PAPPAGALLO PT

1 PAPPAGALLO PT

Year	Uses	Source
2002	AMESMartha	Haines Company
1997	Ames Martha	Pacific Bell
1992	Ames Martha	Pacific Bell

10 PAPPAGALLO PT

Year	Uses	Source
2002	MOONEYJohn	Haines Company

11 PAPPAGALLO PT

Year	Uses	Source
2002	GOTTARDIOscar	Haines Company
1992	Moore Lisa A	Pacific Bell

12 PAPPAGALLO PT

Year	Uses	Source
2002	BRADLEYSran	Haines Company

13 PAPPAGALLO PT

Year	Uses	Source
2002	KELLEY Milch L	Haines Company
1997	Kelley Mltch L	Pacific Bell

14 PAPPAGALLO PT

Year	Uses	Source
2002	OJAFFEJon I	Haines Company

15 PAPPAGALLO PT

Year	Uses	Source
2002	SHOAEEAmi I	Haines Company
1997	Polltiski Michael	Pacific Bell
	Baker Debra	Pacific Bell
1992	PRODUCTIONS	Pacific Bell

FINDINGS

Year	Uses	Source
1992	Politiski Michael	Pacific Bell

16 PAPPAGALLO PT

Year	Uses	Source
2002	NILSEN Roaanne	Haines Company
1992	Mullen Steven J	Pacific Bell

17 PAPPAGALLO PT

Year	Uses	Source
2002	SHOOTILLSteven	Haines Company
1997	Jackson Kandy	Pacific Bell
	Konn P	Pacific Bell
1992	Shartill Steven C	Pacific Bell

18 PAPPAGALLO PT

Year	Uses	Source
2002	BREWERMaron	Haines Company

20 PAPPAGALLO PT

Year	Uses	Source
2002	STEWART Pat	Haines Company
	STEWART Malhew	Haines Company
	STEWARTDrana	Haines Company
1997	Stewart Patrick	Pacific Bell

22 PAPPAGALLO PT

Year	Uses	Source
2002	JUSTAllen	Haines Company

23 PAPPAGALLO PT

Year	Uses	Source
2002	BURNSCraig	Haines Company

24 PAPPAGALLO PT

Year	Uses	Source
2002	BRAHEPEDERSEC	Haines Company

25 PAPPAGALLO PT

Year	Uses	Source
2002	EBERTLaun	Haines Company

FINDINGS

3 PAPPAGALLO PT

Year	Uses	Source
2002	GAPPAJe S	Haines Company
	GAPPAJe E	Haines Company
1997	Gappax Jeff & Linda	Pacific Bell
1992	Gappa Jeff & Linda	Pacific Bell

5 PAPPAGALLO PT

Year	Uses	Source
2002	BAILEY Sharon	Haines Company

7 PAPPAGALLO PT

Year	Uses	Source
2002	LOWRYJohn	Haines Company
1992	Hynes David L	Pacific Bell

9 PAPPAGALLO PT

Year	Uses	Source
2002	CROTEAU Richard	Haines Company

POLARIS WAY

3 POLARIS WAY

Year	Uses	Source
2012	CAPSTONE FEDERAL CREDIT UNION	Cole Information Services
	CAPSTONE FEDERAL CREDIT UNION	Cole Information Services
2007	IMAGINE THAT	Cole Information Services
	FLUOR DANIEL ASIA INC	Cole Information Services
	IMAGINE THAT	Cole Information Services
	FLUOR DANIEL ASIA INC	Cole Information Services

4 POLARIS WAY

Year	Uses	Source
2012	QUEST SOFTWARE	Cole Information Services

5 POLARIS WAY

Year	Uses	Source
2012	MERIT PROPERTY MANAGEMENT	Cole Information Services
2007	SETTING TRADITIONS INC	Cole Information Services
	QUEST SOFTWARE INC	Cole Information Services

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
1 Polaris Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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
1 FLUOR DANIEL DR	2012, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 PAPPAGALLO PT	2012, 2007, 2001, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
10 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
12 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
13 PAPPAGALLO PT	2012, 2007, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
14 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 PAPPAGALLO PT	2012, 2007, 2001, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
16 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 PAPPAGALLO PT	2012, 2007, 2001, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
18 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
20 PAPPAGALLO PT	2012, 2007, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
22 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
25 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
26 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27072 LAGUNA HILLS DR	2012, 2007, 2002, 2001, 1997, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
27231 ALISO VIEJO PKWY	2007, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 CONCH REEF ST	2012, 2007, 2002, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 PAPPAGALLO PT	2012, 2007, 2001, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 POLARIS WAY	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
33 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
34 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
34 CONCH REEF ST	2012, 2007, 2002, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
35 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
36 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
37 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
38 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4 POLARIS WAY	2007, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
40 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
41 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
42 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
43 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
44 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
44 CONCH REEF ST	2012, 2007, 2002, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 CONCH REEF	2012, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 CONCH REEF ST	2012, 2007, 2002, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
46 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
47 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
47 CONCH REEF ST	2012, 2007, 2002, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
48 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
49 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 POLARIS WAY	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
51 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
53 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
53 CONCH REEF ST	2012, 2007, 2002, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
55 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
55 CONCH REEF ST	2012, 2007, 2002, 2001, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
57 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
59 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
59 CONCH REEF	2012, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
61 CONCH REEF	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 PAPPAGALLO PT	2012, 2007, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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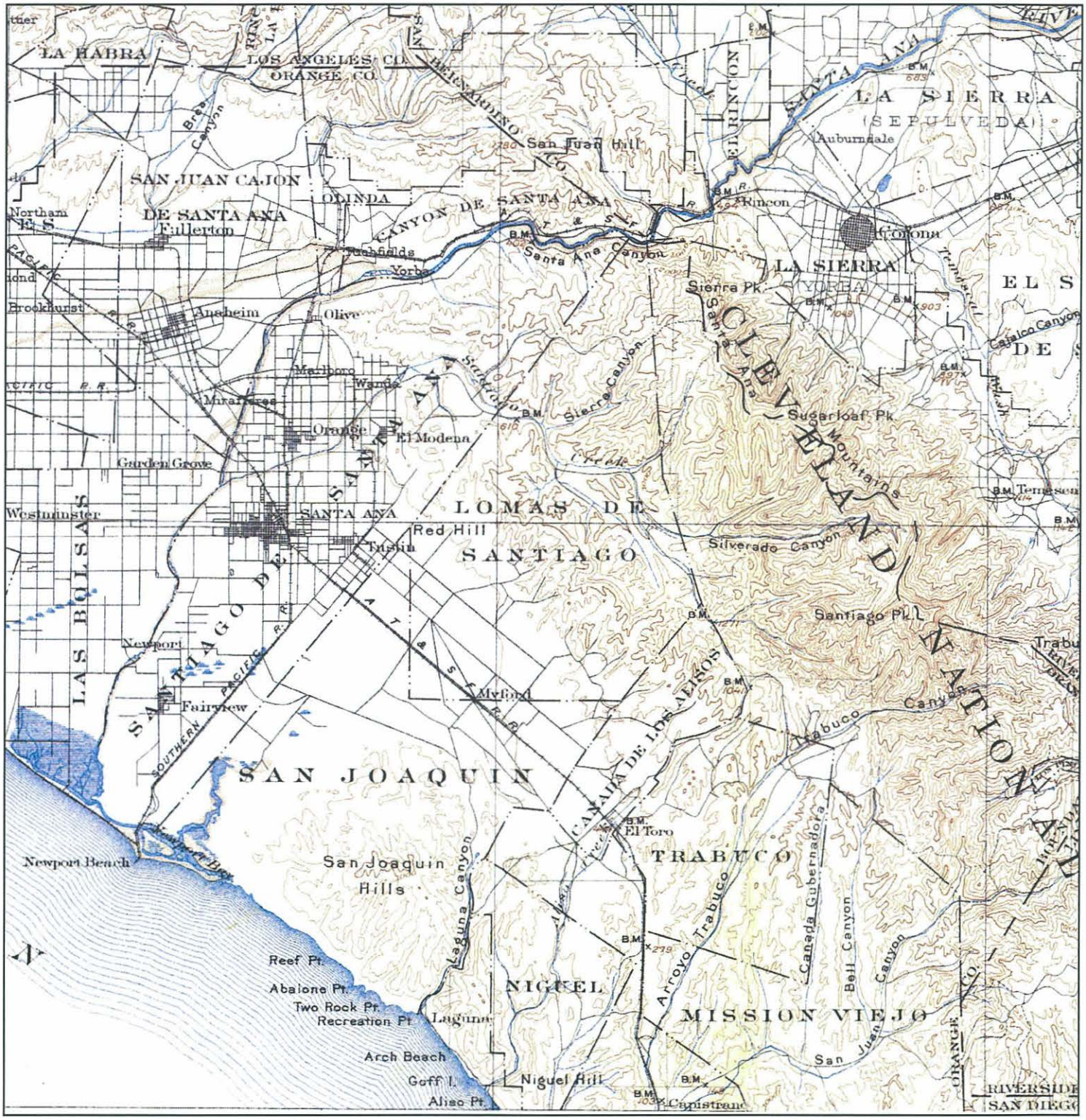
Historical Topographic Map



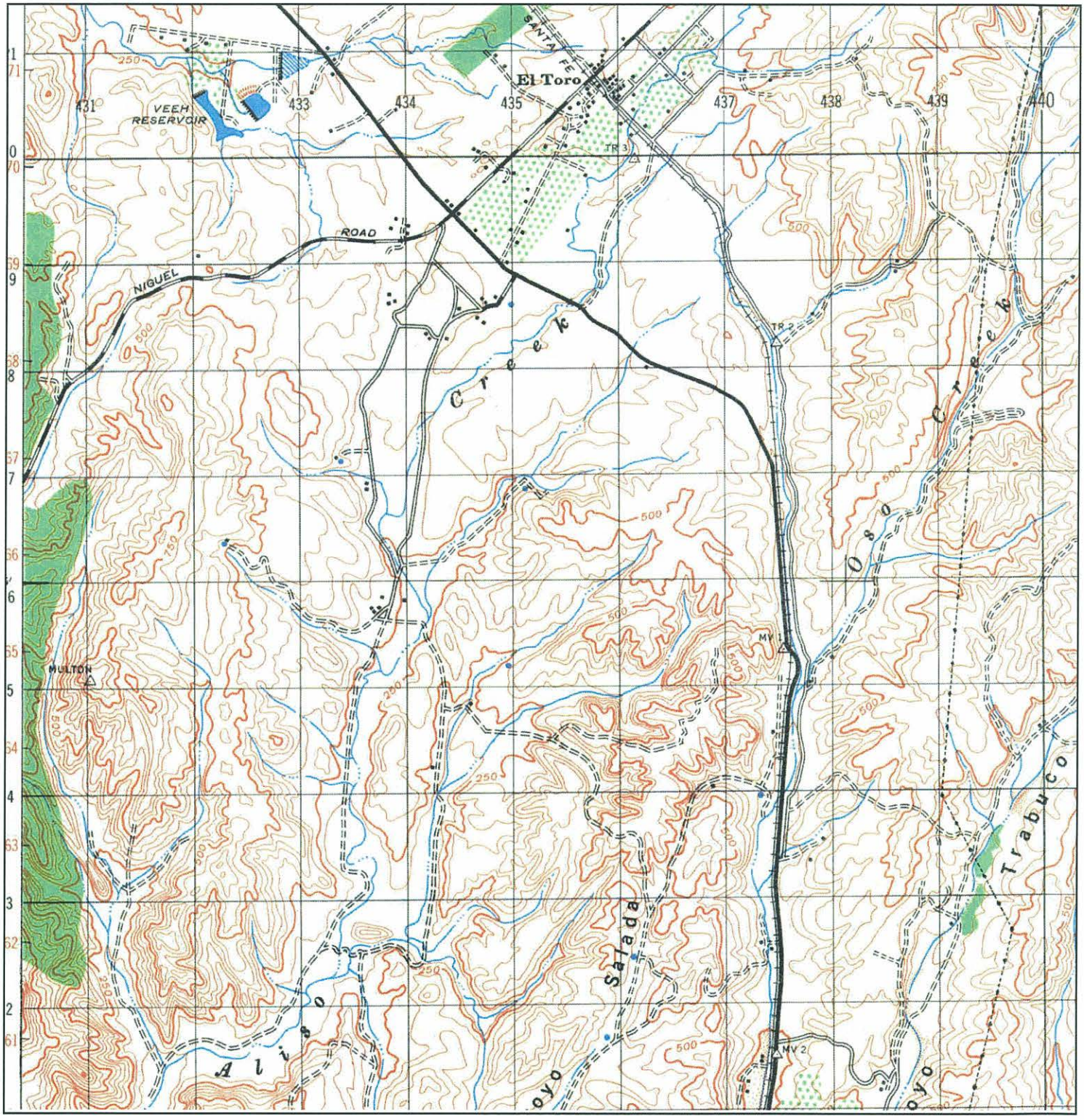
N	TARGET QUAD NAME: SOUTHERN CA SHEET 1 MAP YEAR: 1901 SERIES: 60 SCALE: 1:250000	SITE NAME: Commercial Property ADDRESS: 1 Polaris Way Aliso Viejo, CA 92656 LAT/LONG: 33.5852 / -117.7241	CLIENT: PSI, Inc. CONTACT: Christian Mendoza INQUIRY#: 3481655.4 RESEARCH DATE: 12/20/2012

Historical Topographic Map



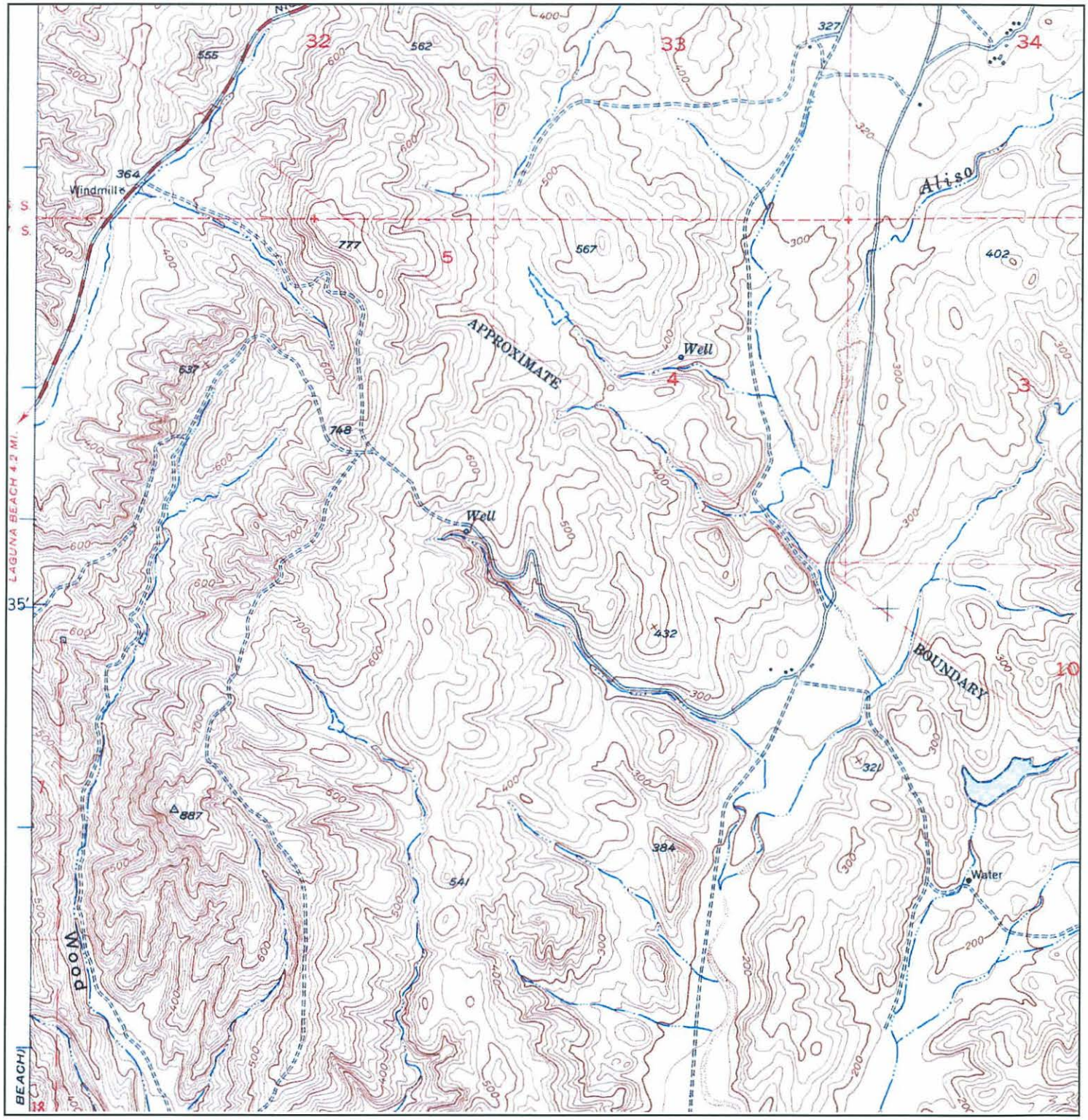
N	TARGET QUAD NAME: CORONA MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: Commercial Property ADDRESS: 1 Polaris Way Aliso Viejo, CA 92656 LAT/LONG: 33.5852 / -117.7241	CLIENT: PSI, Inc. CONTACT: Christian Mendoza INQUIRY#: 3481655.4 RESEARCH DATE: 12/20/2012

Historical Topographic Map



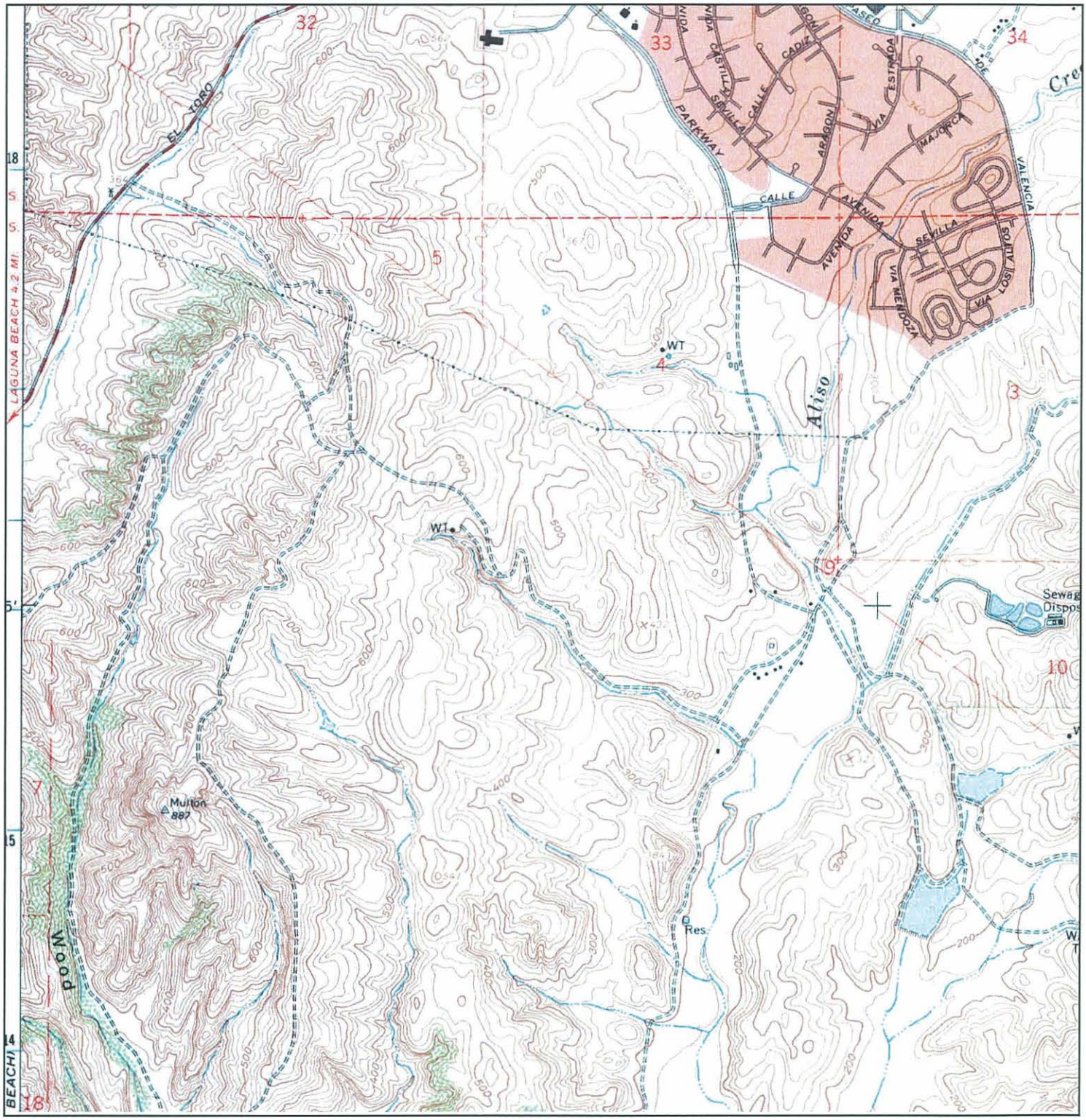
N	TARGET QUAD NAME: SANTIAGO PEAK MAP YEAR: 1942 SERIES: 15 SCALE: 1:50000	SITE NAME: Commercial Property ADDRESS: 1 Polaris Way Aliso Viejo, CA 92656 LAT/LONG: 33.5852 / -117.7241	CLIENT: PSI, Inc. CONTACT: Christian Mendoza INQUIRY#: 3481655.4 RESEARCH DATE: 12/20/2012

Historical Topographic Map



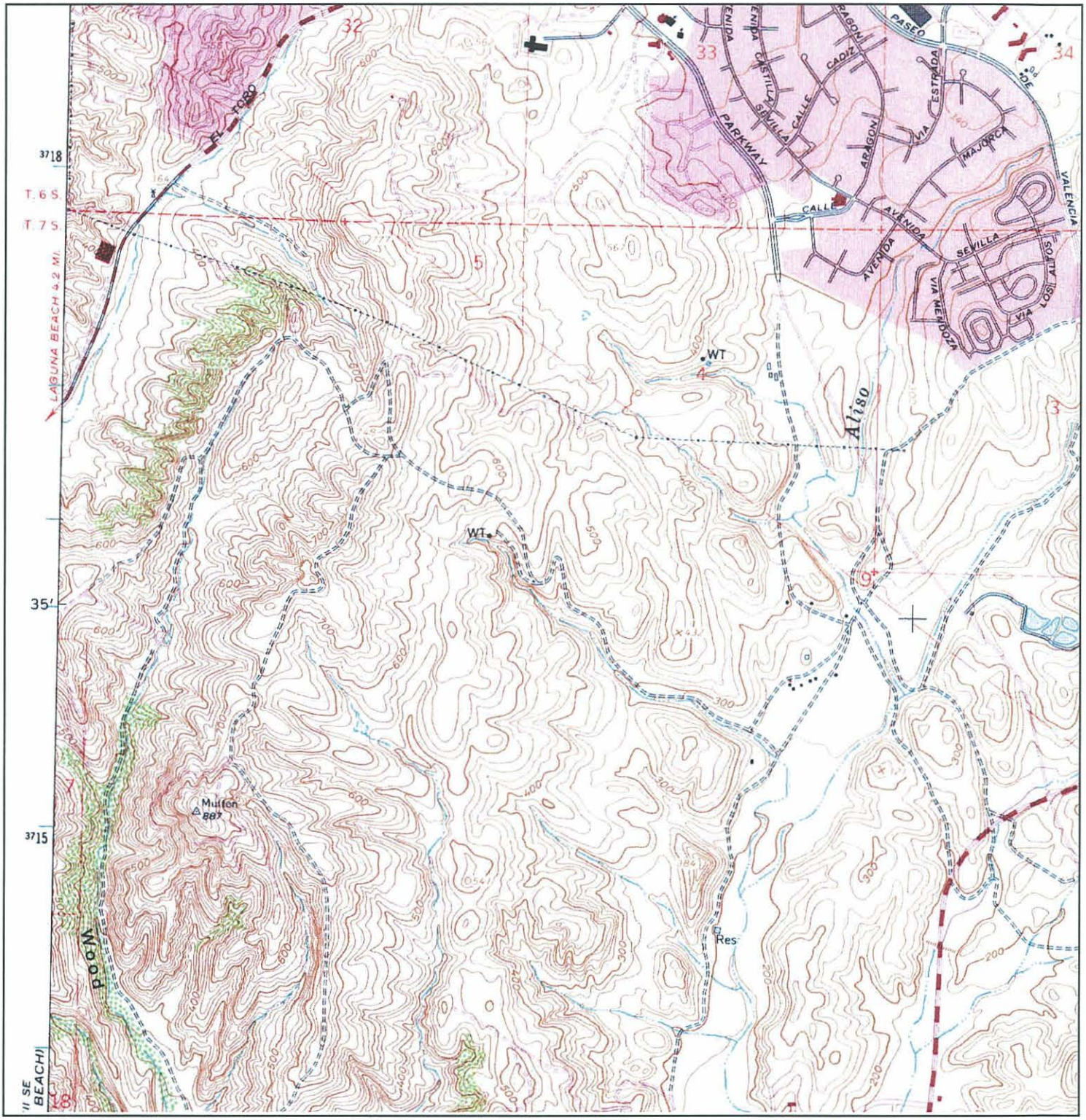
N			
	TARGET QUAD NAME: SAN JUAN CAPISTRANO MAP YEAR: 1948 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Property ADDRESS: 1 Polaris Way Aliso Viejo, CA 92656 LAT/LONG: 33.5852 / -117.7241	CLIENT: PSI, Inc. CONTACT: Christian Mendoza INQUIRY#: 3481655.4 RESEARCH DATE: 12/20/2012

Historical Topographic Map



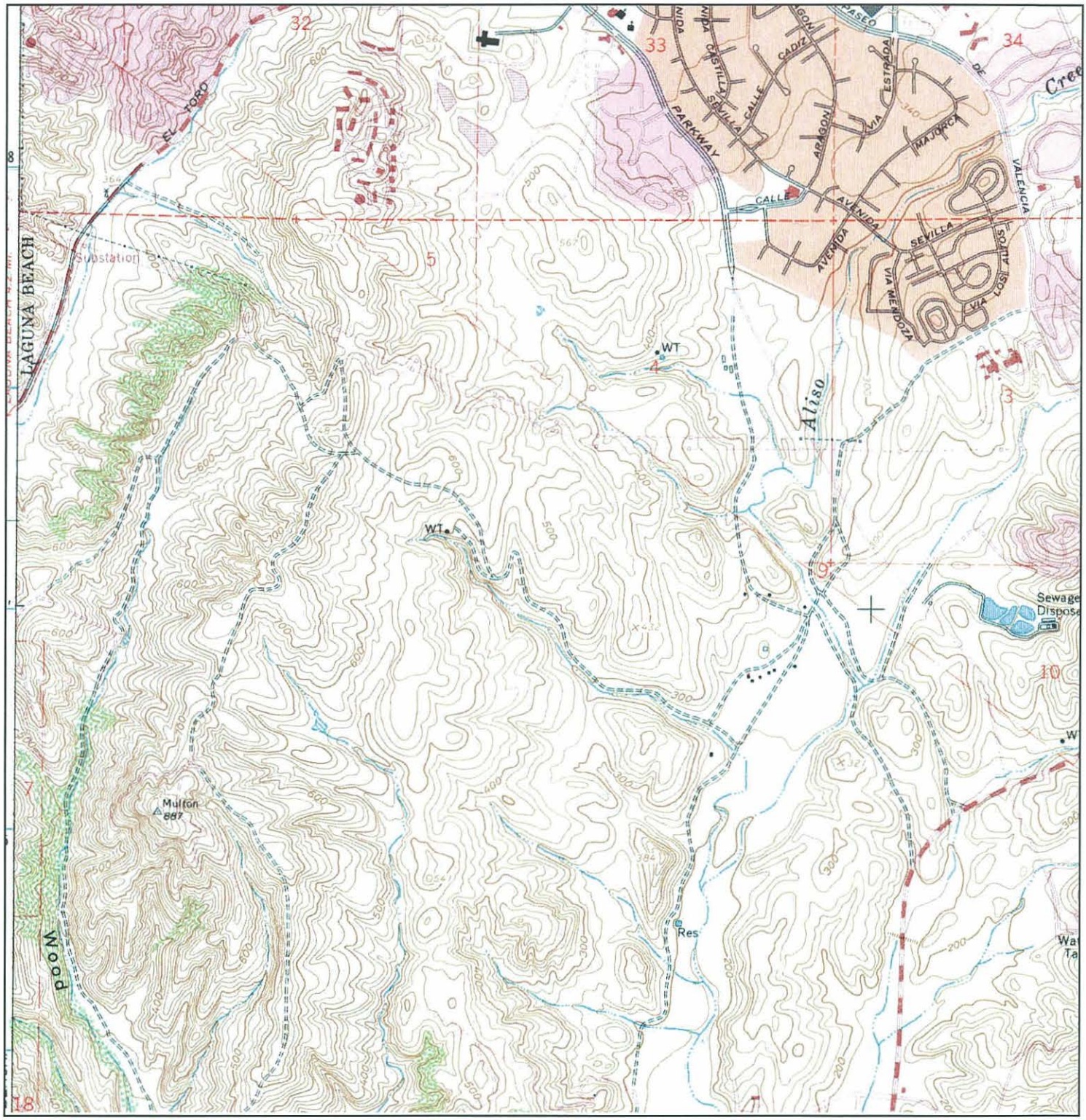
N	TARGET QUAD NAME: SAN JUAN CAPISTRANO MAP YEAR: 1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Property ADDRESS: 1 Polaris Way Aliso Viejo, CA 92656 LAT/LONG: 33.5852 / -117.7241	CLIENT: PSI, Inc. CONTACT: Christian Mendoza INQUIRY#: 3481655.4 RESEARCH DATE: 12/20/2012

Historical Topographic Map



N	TARGET QUAD NAME: SAN JUAN CAPISTRANO MAP YEAR: 1978 PHOTOREVISED FROM :1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Property ADDRESS: 1 Polaris Way Aliso Viejo, CA 92656 LAT/LONG: 33.5852 / -117.7241	CLIENT: PSI, Inc. CONTACT: Christian Mendoza INQUIRY#: 3481655.4 RESEARCH DATE: 12/20/2012

Historical Topographic Map



N	TARGET QUAD NAME: SAN JUAN CAPISTRANO MAP YEAR: 1981 PHOTOREVISED FROM :1968 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Property ADDRESS: 1 Polaris Way Aliso Viejo, CA 92656 LAT/LONG: 33.5852 / -117.7241	CLIENT: PSI, Inc. CONTACT: Christian Mendoza INQUIRY#: 3481655.4 RESEARCH DATE: 12/20/2012

Commercial Property
1 Polaris Way
Aliso Viejo, CA 92656

Inquiry Number: 3481655.5
December 27, 2012

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EDR® Environmental Data Resources Inc

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

EDR Aerial Photo Decade Package

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography December 27, 2012

Target Property:

1 Polaris Way

Aliso Viejo, CA 92656

Year	*Scale*	*Details*	*Source*
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	Laval
1946	Aerial Photograph. Scale: 1"=500'	Flight Year: 1946	Jack Ammann
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	Pacific Air
1960	Aerial Photograph. Scale: 1"=500'	Flight Year: 1960	Fairchild
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	Teledyne
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	Teledyne
1990	Aerial Photograph. Scale: 1"=500'	Flight Year: 1990	USGS
1994	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR


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YEAR: 1938
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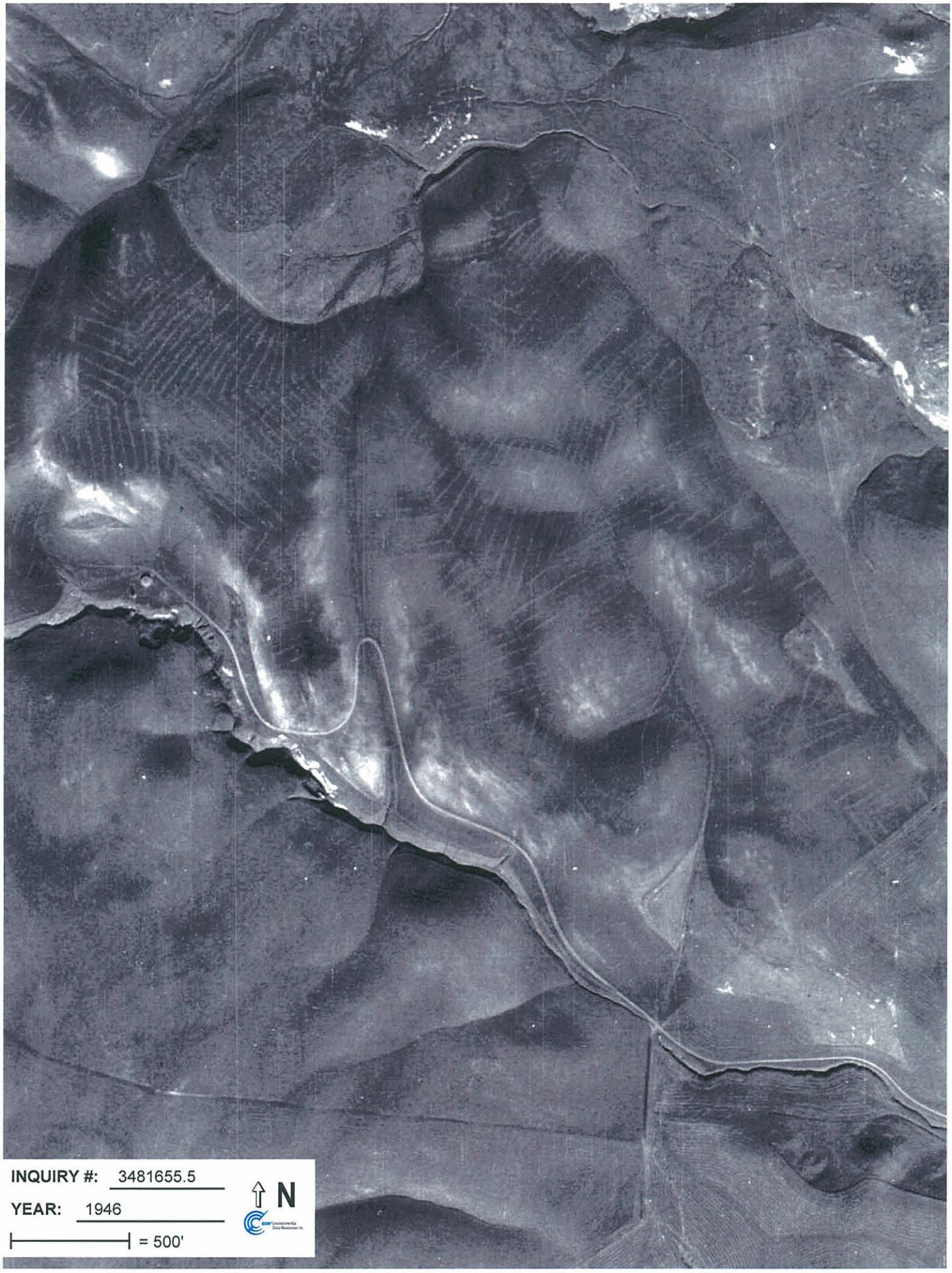
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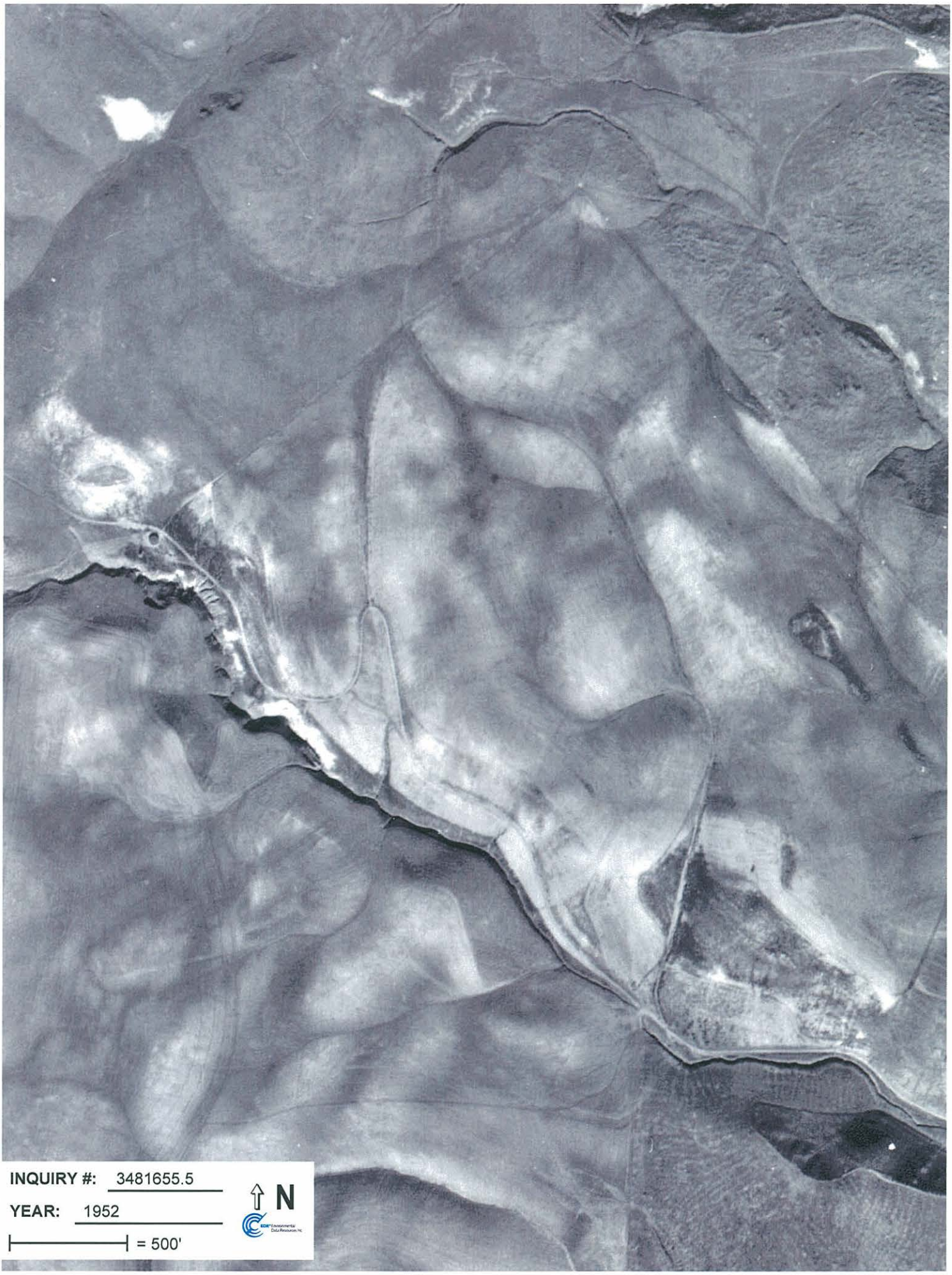
EDR Environmental Data Resources Inc



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EDR Environmental Data Resources Inc


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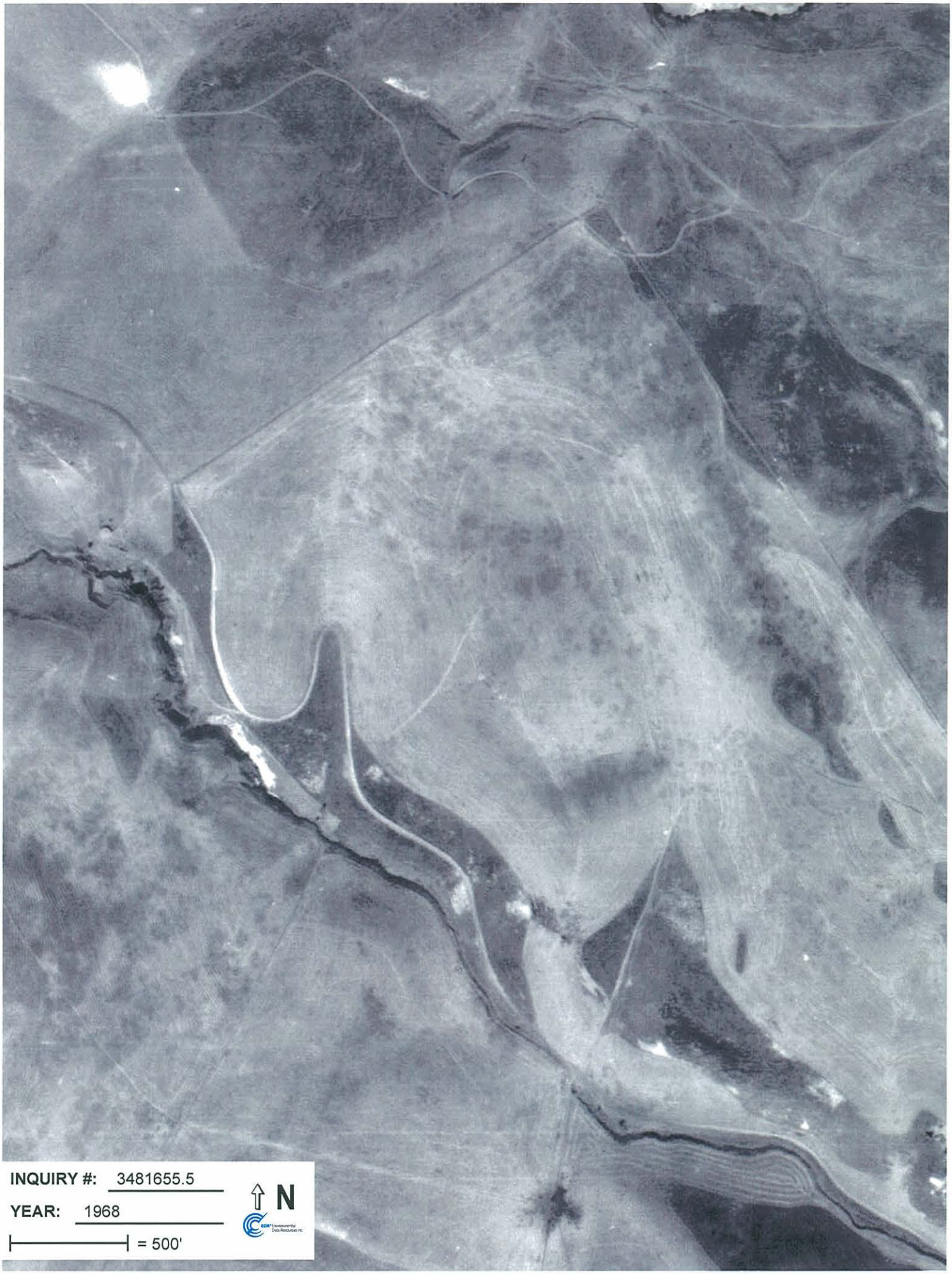

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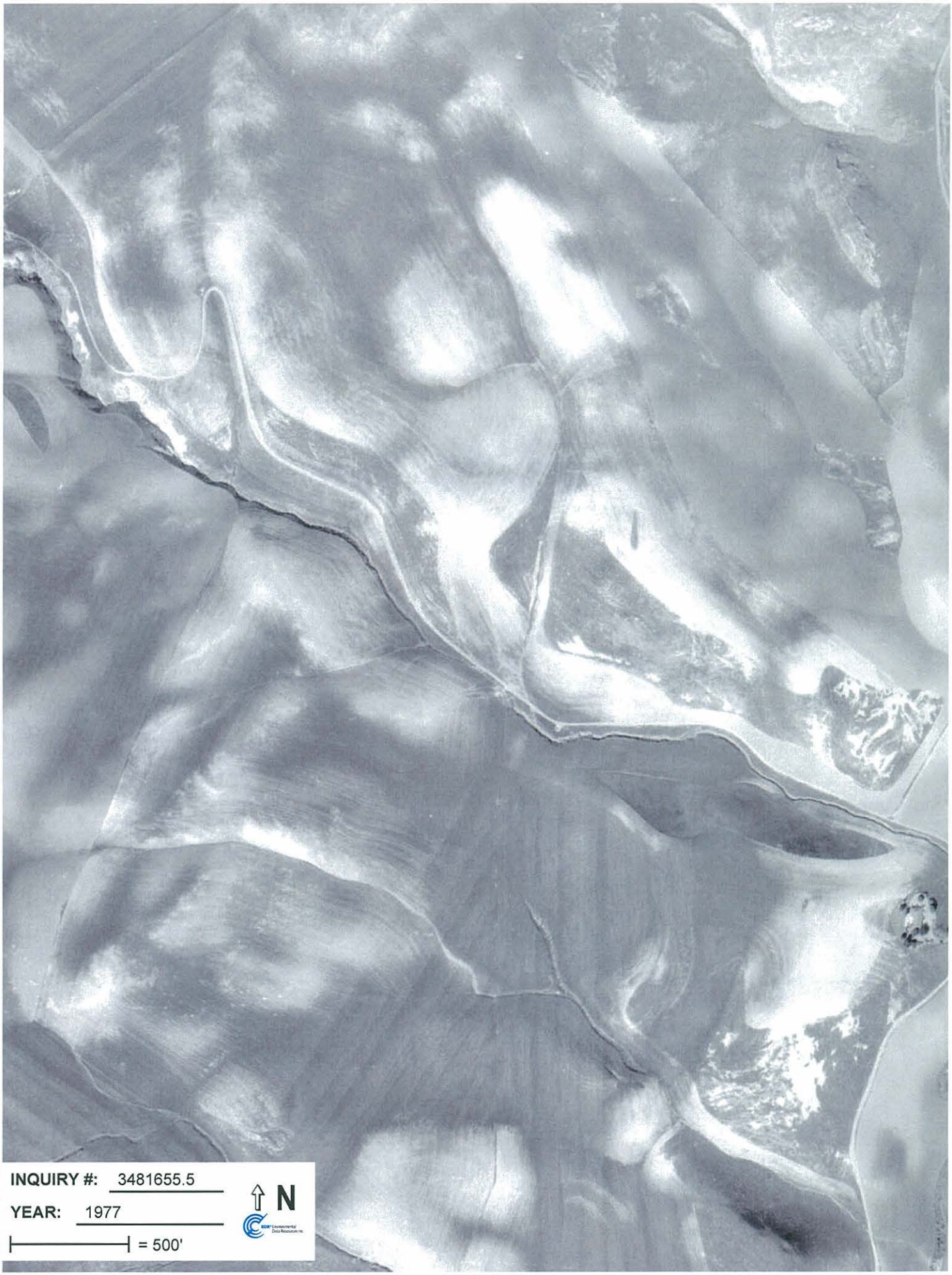
EDR Environmental Data Resources Inc



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YEAR: 1977

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N



INQUIRY #: 3481655.5

YEAR: 1990

= 500'

N

EDR Environmental Data Resources Inc


INQUIRY #: 3481655.5
YEAR: 1994
= 500'
N


INQUIRY #: 3481655.5
YEAR: 2005
= 500'
N
EDR Environmental Data Resources Inc

Appendix E:

Regulatory Records Documentation

PSI

JOB #257

	DATE	TIME	TO/FROM	MODE	MIN/SEC	PGS	STATUS
001	1/15	6:33A	17144336424	EC--S	00' 38"	002	OK

COUNTY OF ORANGE
HEALTH CARE AGENCY

MAILING ADDRESS:
1241 E. DYER ROAD STE. 120
SANTA ANA, CA 92702

TELEPHONE: (714) 433-6000
FAX: (714) 433-6424

ENVIRONMENTAL HEALTH
www.ochealthinfo.com/regulatory/environ.htm

REQUEST FOR ENVIRONMENTAL HEALTH RECORDS

The undersigned hereby requests a copy of the records prepared and maintained by the Health Care Agency in the ordinary course of business, at or near the time of the act, condition, or event which they depict.

The records requested are maintained under the Public Records Act Government Code § 6250 – 6276.48. Some information held in the documents may be exempt from release pursuant to the Public Records Act.

The undersigned understands that the Health Care Agency will charge $0.15 per page copied. In the case of a request for a large number of copies, the Health Care Agency may provide the requestor an estimate of copy costs prior to making said copies. If any request is to be canceled, this office must be notified at the above number within ten (10) days of receipt of request, otherwise cost incurred will be charged to the undersigned.

In order to assist you, please describe the reason for your request:

Phase 1 ESA

Please list addresses here (no more than 10 addresses per request):

(All Occupants)
1 Polaris Way, Aliso Viejo, CA

Check here if you would like a review only or to review before copies are made ☑

Christian G. Mendoza
SIGNATURE of Requester

Christian Mendoza, PSI, Inc.
PRINT Name of Requester (and Company Name - if applicable)

6330 Gateway Dr, Suite B
PRINT Street Address

(714) 484-8600 x238
Area Code and Phone Number

Cypress, CA 90630
PRINT City, State and Zip Code

1/16/13
Date

RECORDS THAT HAVE NOT BEEN PICKED UP WITHIN 60 DAYS OF NOTIFICATION WILL BE DESTROYED

PSI

JOB #256

	DATE	TIME	TO/FROM	MODE	MIN/SEC	PGS	STATUS
001	1/15	6:32A	17143688826	EC--S	00' 20"	001	OK

Orange County Fire Authority

Public Records Request Form

Clerk of the Authority

Incident Report: $2.50 per address; Misc Records: $0.15 per page
Maps/Plans: Actual Cost by off-site vendor
CD Rom: $4.00 Custom Report Costs: $40.00 per hour, min 1 hour
Certification $2.00 per document FPPC documents $0.10 per page
Fax Transmissions: additional $0.15 per page

Return completed request to the OCFA Clerk of the Authority's Office, P.O. Box 57115, Irvine, CA 92619-7115 or Fax to (714) 368-8826. If you have any questions, please call our office at (714) 573-6040.

Date of Request: 1/16/13
Requestor's Name: Christian Mendoza
Company Name: PSI, Inc.
Address: 6330 Gateway Drive, Suite B
City: Cypress State: CA Zip Code: 90630
Phone w/Area Code: (714) 484-8600 Fax w/Area Code: (714) 484-8607
Email Address: christian.mendoza@psiusa.com
Delivery Preference: Pick-up X Mail ___ (must pay postage at US Rate) Fax ___ (additional $0.15 per page)
Select Request Type: Incident Report ___ Investigation Report ___ Public Records X

Please provide the following detailed information relative to type of request:

Incident/Investigation Report Request:
Date of Incident: _____
Location of Incident: _____

Public Records Request:
Request Details: UST and Hazmat records for: (All occupants)
1 Polaris Way, Aliso Viejo, CA
PHASE I ESA

To be completed by Clerk's staff:

Incident Number(s)/PRA: _____
Completed by: _____ Date Completed: _____
Page Count/Materials Provided: _____ Time to Complete: _____

Appendix F:

Interview Documentation

USER QUESTIONNAIRE 1 OF 2

Pursuant to ASTM E 1527-05 Appendix X.3, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments), the user must provide the following information (if available) to the environmental professional. Failure to provide the information could result in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of his or her actual knowledge.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
   ☒ No ☐ Yes If yes, please explain.

2. Are you aware of any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
   ☒ No ☐ Yes If yes, please explain.

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
   ☒ No ☐ Yes If yes, please explain.

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
   ☒ No ☐ Yes If yes, please explain.

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user: (a) Do you know of the past uses of the property?; (b) Do you know of specific chemicals that are present or were once present at the property?; (c) Do you know of spills or other chemical releases that have taken place at the property?; (d) Do you know of any environmental cleanups that have taken place at the property?
   ☒ No ☐ Yes If yes, please explain.

6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
   ☒ No ☐ Yes If yes, please explain.

USER QUESTIONNAIRE 2 OF 2

Proceedings Involving the Property

Pursuant to ASTM E 1527-05 §10.9, as the user of this ESA do you know of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

☒ No ☐ Yes if yes, please explain.

Helpful Documents Checklist

Pursuant to ASTM E 1527-05 §10.8, do you know whether any of the following documents exist related to the subject properties, and if so, whether copies can and will be provided to PSI for review? Check all that apply.

- ☐ Environmental site assessment reports
- ☐ Environmental compliance audit reports
- ☐ Environmental permits (for example solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)
- ☐ Registrations for above or underground storage tanks
- ☐ Registration for underground injection systems
- ☐ Material safety data sheets
- ☐ Community right-to-know plan
- ☐ Risk assessments
- ☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.
- ☐ Reports regarding hydrogeologic conditions on the property or surrounding area
- ☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- ☐ Hazardous waste generation notices or reports
- ☐ Geotechnical studies
- ☐ Recorded activity and land use limitations (AULs)

Name (Authorized User Representative)	Title
Signature	Date

Please return this form along with the signed and completed Proposal Authorization & Payment Instructions and Contact Information forms, all of which are a part of this proposal, to PSI as your authorization to begin work on this project.

Appendix G:

Data Gap Worksheet

Project Name: Office Building
Location: Aliso Viejo, CA
Project Number: 0559872
Date: January 20, 2013

DATA GAP WORKSHEET

APPEND

Requirement	Status			Other Sources of Information	SDG*
Category Activity	N/A	Complete	Incomplete	**Reference other sources used in coordination with or to augment**	**Blank if None**
User Responsibilities					
User Knowledge and Information		☒	☐		
Environmental Lien and AUL Information		☒	☐		
Environmental Records Review					
Standard Environmental Records Source Information		☒	☐		
Discretionary Local environmental record information	☐	☒	☐		
Physical Setting Source					
Standard Physical Setting Information		☒	☐		
Additional Physical Setting Record Information	☐	☒	☐		
Historical Records Review					
Property History Identified to 1940		☒	☐		
Property History Identified first Developed Use		☒	☐	From PSI's first historical record, sources suggest the subject property was first developed in 2005.	
Surrounding Property History Information		☒	☐		
Site Reconnaissance					
Observations: Exterior of the Subject Property		☒	☐		
Observations: Interior of the Subject Property	☐	☒	☐		
Current and Past Uses of the Subject Property		☒	☐		

Project Name: Office Building
Location: Aliso Viejo, CA
Project Number: 0559872
Date: January 20, 2013

DATA GAP WORKSHEET

APPEND

Site Reconnaissance (cont.)	N/A	C	I	Other Sources of Information	SDG*
Observations: Adjoining Property		☒	☐		
Current and Past Uses of the Adjoining Property		☒	☐		
Uses of the Surrounding Property		☒	☐		
Interviews (with…)					
Current Owner or Identified Key Site Manager		☒	☐		
Non-Residential Major Occupants	☐	☐	☒		
Occupants with operations likely to indicate RECs	☐	☐	☒		
Past owners, operators, and occupants	☐	☐	☒		
If subject property abandoned or vacant, owner or occupants of neighboring properties	☒	☐	☐		
State or local government official		☒	☐		

Comments and Explanations

*** SDG = Significant Data Gaps. List Identified SDGs in Section 1.1 of the Report**

Appendix H:

Personnel Qualifications

Lloyd D. Guss, PG

Senior Geologist, Long Beach, California

Years with PSI: 5½ **Years experience with other firms:** 13½

Education

B.Sc. in Geology, California State University, Long Beach, 1992

Certifications/Registrations/Technical Training

California Registered Professional Geologist (No. 7034)
Colorado State Environmental Scientist registration (No. 5618)
Phase II Environmental Site Assessment Workshop, PSI (1999)
Professional Certificate in UST Leak Detection Standards and Systems,
University of California, Riverside (1994)
OSHA 29 CFR 1910.120 HAZWOPER, worker

Professional Experience

For about nineteen years, Mr. Guss has been involved with all aspects of quality project work for environmental and hazardous waste site investigations, risk management, and remediation activities. His responsibilities have included: project management, technical project oversight, project administration and budgeting, upholding company safety standards, regulatory agency liaison, managing and training personnel, data evaluation, and reporting.

California Department of Transportation (Caltrans) Project Experience

Mr. Guss has over eight years of experience providing services to Caltrans under various environmental related contracts. Services have included emergency response, UST removals, hazardous waste management, soil and groundwater assessments, and aerial deposited lead investigations throughout California. Projects have included property acquisition investigations, lead studies of bridge paint and right-of-way soil, and high profile drinking water assessments. Mr. Guss maintains a good working relationship with numerous contract managers at several Caltrans district offices throughout California.

Petroleum Hydrocarbon Project Experience

As Team Leader and Project Manager for environmental work at two major Los Angeles refineries, Mr. Guss was responsible for: a high profile groundwater investigation of Los Angeles aquifers (Gage, Lynwood, and Silverado), an LNAPL recovery optimization program to expand product recovery systems, oversight of air sparge and vapor extraction systems, remedial excavation of approximately 1,000 tons of California Hazardous Waste and reporting to the DTSC, and submitting routine deliverables to the CRWQCB and AQMD.

Landfill Project Experience

Mr. Guss managed a biologically sensitive military landfill remediation/restoration project, which involved the excavation of over 30,000 tons of dioxins, furans, and lead impacted soil. In addition, his team was responsible for initiating a re-profiling program so that soil could be separated and transported to the appropriate waste disposal facility, which resulted in a substantial cost saving for the client. Not only was the project completed under budget, but it was also completed on schedule.

Chlorinated Solvent Project Experience

Mr. Guss has managed a number of chlorinated solvent projects ranging from small dry cleaning facilities to a large chemical company tank farm located in the Port of Los Angeles.

APPENDIX H

WATER QUALITY MANAGEMENT PLAN

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Water Quality Management Plan (WQMP)

Project Name:

6 Polaris Way

Prepared for:

BPM Investments

1200 South Coast Highway, STE 205A

Laguna Beach, CA 92651

(949) 715-5164

Prepared by:

LPA, Inc.

Engineer: Kathereen Shinkai Registration No.: 68369

5161 California Avenue

Irvine, CA 92617

(949) 261-1001

Prepared on:

August 14, 2015

Template Prepared:

December 20, 2013

Project Owner's Certification			
Permit/Application No.		Grading Permit No.	
Tract/Parcel Map No.	Parcel Map No. 14314	Building Permit No.	
CUP, SUP, and/or APN (Specify Lot Numbers if Portions of Tract)			

This Water Quality Management Plan (WQMP) has been prepared for BPM Investments by LPA, Inc. The WQMP is intended to comply with the requirements of the local NPDES Stormwater Program requiring the preparation of the plan.

The undersigned, while it owns the subject property, is responsible for the implementation of the provisions of this plan and will ensure that this plan is amended as appropriate to reflect up-to-date conditions on the site consistent with the current Orange County Drainage Area Management Plan (DAMP) and the intent of the non-point source NPDES Permit for Waste Discharge Requirements for the County of Orange, Orange County Flood Control District and the incorporated Cities of Orange County within the Santa Ana Region. Once the undersigned transfers its interest in the property, its successors-in-interest shall bear the aforementioned responsibility to implement and amend the WQMP. An appropriate number of approved and signed copies of this document shall be available on the subject site in perpetuity.

Owner:			
Title			
Company	BPM Investments		
Address	1200 South Coast Highway, STE 205A Laguna Beach, CA 92651		
Email			
Telephone #			
Signature		Date	

Contents

Page No.

Section I Discretionary Permit(s) and Water Quality Conditions.....3
Section II Project Description.....4
Section III Site Description 8
Section IV Best Management Practices (BMPs) 11
Section V Inspection/Maintenance Responsibility for BMPs.....25
Section VI Site Plan and Drainage Plan 26
Section VII Educational Materials.....27

Attachments

Attachment A . .....Educational Materials
Attachment B . ..... Operation & Maintenance Plan
Attachment C . ..... BMP Calculations & Details
Attachment D . .....Feasibility Analysis
Attachment E . ..... Preliminary Grading Plans for Reference

Section I Discretionary Permit(s) and Water Quality Conditions

Project Infomation			
Permit/Application No.		Tract/Parcel Map No.	Parel Map. No. 14314
Additional Information/ Comments:			
Water Quality Conditions			
Water Quality Conditions (list verbatim)	**Ordinance No. 2010-128** An ordinance of the city council of the city of Aliso Viejo, California, amending the Aliso Viejo Municipal Code regarding stormwater quality to ensure compliance with the city's recently re-issued Clean Water Act National Pollutant Discharge Elimination System (NPDES) permit for dischargers from the City's storm drain system ("new permit").		
Watershed-Based Plan Conditions			
Provide applicable conditions from watershed - based plans including TMDLS.	Aliso Creek is subject to the following TMDLs: Indicator Bacteria, Selenium, Total Nitrogen as N, Toxicity, Benthic Community Effects, Diazinon, Phosphorus		

Section II Project Description

II.1 Project Description

<table>
<tr><th colspan="5">Description of Proposed Project</th></tr>
<tr><td>Development Category (Verbatim from WQMP):</td><td colspan="4">6. Parking lots 5,000 square feet or more including associated drive aisle, and potentially exposed to urban stormwater runoff. A parking lot is defined as a land area or facility for the temporary parking or storage of motor vehicles used personally, for business, or for commerce.</td></tr>
<tr><td>Project Area (ft²): 99,000</td><td colspan="2">Number of Dwelling Units: N/A</td><td colspan="2">SIC Code: N/A</td></tr>
<tr><td>Narrative Project Description:</td><td colspan="4">The project site is located just east of Highway 73, southeast of Laguna Hills Drive, and northwest of an existing industrial and office building complex. The site consists of an existing parking lot and landscape features.

The proposed project involves the conversion of the existing parking lot into a parking garage and office building. The new buildings will tie into the existing curbs/roadways and include private water, sewer and storm drain upgrades to capture and treat all runoff. Waste generated at the site will include car oil, debris, suspended solids, nutrients, heavy metals, pathogens, pesticides and toxic organic compounds. The area around the buildings and the courtyard area between the buildings will consist of concrete sidewalks. The remaining areas will consist of trees and landscape.</td></tr>
<tr><td rowspan="2">Project Area</td><td colspan="2">Pervious</td><td colspan="2">Impervious</td></tr>
<tr><td>Area (sq ft)</td><td>Percentage</td><td>Area (sq ft)</td><td>Percentage</td></tr>
<tr><td>Pre-Development Conditions</td><td>99,000 sq ft</td><td>100%</td><td>0 sq ft</td><td>0%</td></tr>
<tr><td>Post-Project Conditions</td><td>23,100 sq ft</td><td>23.3%</td><td>75,900 sq ft</td><td>76.7%</td></tr>
<tr><td>Drainage Patterns/Connections</td><td colspan="4">Drain inlets will catch and convey all runoff to an underground storm drain system. Roof drains from both structures will directly connect to the underground storm drain system. All runoff will flow to a proprietary biotreatment unit that will treat the required “first flush” stormwater and bypass the remaining peak flow. Detention tanks will be located directly</td></tr>
</table>

	downstream from the proprietary biotreatment unit to ensure hydromodification criteria are met. Water will then be pumped out of an outlet structure located approximately 125 ft from the outlets of the tanks to the existing curb and gutter. Water will then flow via curb and gutter to the existing catch basin located approximately 450 ft south of the outlet structure.

II.2 Potential Stormwater Pollutants

Pollutants of Concern			
Pollutant	Circle One: E=Expected to be of concern N=Not Expected to be of concern		Additional Information and Comments
Suspended-Solid/ Sediment	(E)	N	Drains located in planter areas
Nutrients	(E)	N	Fertilizers, trash and debris are expected.
Heavy Metals	(E)	N	Presence of automobiles
Pathogens (Bacteria/Virus)	(E)	N	Bacterial indicators are routinely detected in pavement runoff.
Pesticides	(E)	N	Project includes landscaped areas
Oil and Grease	(E)	N	Project includes parking areas.
Toxic Organic Compounds	(E)	N	Landscape maintenance areas will be present.
Trash and Debris	(E)	N	Project will include foot traffic areas

II.3 Hydrologic Conditions of Concern

Determine if streams located downstream from the project area are determined to be potentially susceptible to hydromodification impacts.

☐ No – Show map and/or describe and reference supporting documentation in the space below.

☒ Yes – Describe applicable hydrologic conditions of concern in the space below.

The project site discharges water into a part of Aliso Creek that has bed and bank that are not concrete lined. Per the South Orange County Hydromodification Plan (HMP), the project is not exempt from hydromodification impacts and hydromodification must be addressed.

II.4 Post Development Drainage Characteristics

Describe post development drainage characteristics. *Refer to Section 2.2.4 in the TGD.*

All runoff will enter drain inlets and flow to a proprietary biotreatment unit where it is treated per criteria. Runoff is then discharged into detention tanks with pumps to control outflow from the site. A new underground storm drain pipe approximately 125 ft in length will convey the site discharge to an outlet structure that will route the flow to the existing curb and gutter onsite. Water will then flow to the existing catch basin located 450 ft south of the proposed outlet structure.

II.5 Property Ownership/Management

Describe property ownership/management. *Refer to Section 2.2.5 in the TGD.*

The property is owned by BPM Investments. This WQMP is their responsibility to maintain and oversee. All required inspections and maintenance will be performed and documented by the owner and/or their appointed maintenance contractor(s).

Section III Site Description

III.1 Physical Setting

Fill out table with relevant information. *Refer to Section 2.3.1 in the TGD.*

Planning Area/ Community Name	N/A
Location/Address	6 Polaris Way
	Aliso Viejo, CA
Land Use	Office
Zoning	Proposed Office
Acreage	2.27 acres
Predominant Soil Type	Soil Type D per OC TGD Appendix Fig. XVI-2a

III.2 Site Characteristics

Precipitation Zone	0.80"
Topography	Site slightly slopes towards the southeast. Surface elevations range from 440+/- and 437+/-. A landscaped slope behind the site, adjacent to the road, varies between 12 ft on the west and 0 ft on the east.
Drainage Patterns/Connections	Runoff from the existing site drains as surface flow to the surrounding street, toward v-gutters, and to existing catch basins located approximately 500 ft south of the site.
Soil Type, Geology, and Infiltration Properties	The soil type is classified as "D" per OC TGD Appendix Fig. XVI-2a. Infiltration testing has not been performed for the site.

Site Characteristics (continued)	
Hydrogeologic (Groundwater) Conditions	Groundwater data is not known at this time.
Geotechnical Conditions (relevant to infiltration)	High clay content and most likely difficult to infiltrate.
Off-Site Drainage	No offsite drainage runoff will discharge through the site.
Utility and Infrastructure Information	Approximately 125 ft of new storm drain pipe will connect the site storm drain system to the proposed outlet structure approximately 125 ft west of the site.

III.3 Watershed Description

Receiving Waters	Aliso Creek, Pacific Ocean
303(d) Listed Impairments	Indicator Bacteria, Selenium, Total Nitrogen as N, Toxicity
Applicable TMDLs	Indicator Bacteria, Selenium, Total Nitrogen as N, Toxicity, Benthic Community Effects, Diazinon, Phosphorus
Pollutants of Concern for the Project	Suspended-Soilids/Sediment, Nutrients, Heavy Metals, Pathogens (Bacteria/Virus), Pesticides, Oil and Grease, Toxic Organic Compounds, Trash and Debris.
Environmentally Sensitive and Special Biological Significant Areas	The project site is not located within 200 feet of, or adjacent to, an environmentally Sensitive Area (ESA) or an Area of Special Biological Significance (ASBS).

Section IV Best Management Practices (BMPs)

IV. 1 Project Performance Criteria

Project Performance Criteria	
If HCOC exists, list applicable hydromodification control performance criteria (MWQMP Appendix C)	The Hydromodification Plan (HMP) criteria for South Orange County are designed to manage the increase in runoff discharge rates and durations from all Priority Development Projects (PDPs) and they apply to all PDPs. The HMP criteria include the following: • All PDPs must ensure that post-project runoff flow rates and durations for the PDP shall not exceed pre-development, naturally occurring, runoff flow rates and durations by more than 10% of the time, from 10% of the 2-year runoff event up to the 10-year runoff event. Pre-Development 2 yr Peak Flow Rate = 1.50 cu-ft/s Pre-Development 110% Peak Flow Rate = 1.65 cu-ft/s Post-Development 2yr Peak Flow Rate = 2.84 cu-ft/s Pre-Development 10 yr Peak Flow Rate = 3.02 cu-ft/s Pre-Development 110% Peak Flow Rate = 3.32 cu-ft/s Post-Development 10 yr Peak Flow Rate = 5.17 cu-ft/s The watershed flowrates for the 2-year and 10-year storm events are the critical factors for Hydromodification determination. Utilizing AES software for small-area unit hydrograph, the runoff flow rates were calculated for 2 year and 10 year storm events. The post-development peak flow rate is larger than 110% of the pre development flow rate. As a result, detention tanks will be utilized to reduce the post-development peak flow rate and satisfy the criteria. The complete calculations are included in Attachment A.
List applicable LID performance criteria (Section 7.II-2.4.3 from MWQMP)	Priority projects must infiltrate, harvest and use, evapotranspire, or biotreat/biofilter, the 85th percentile, 24-hour storm event (Design Capture Volume). A properly designed biotreatment system may only be considered if infiltration, harvest and use, and evapotranspiration (ET) cannot be feasibly implemented for the full design capture volume. In this case, infiltration, harvest and use, and ET practices must be implemented to the greatest extent feasible and biotreatment may be provided for the remaining design capture volume. Based on the LID hierarchy of stormwater treatment, several treatment methods were considered for this project. Due to the location and soils of the

	site, infiltration is likely not feasible. Harvest and use is also not feasible. Refer to the worksheet in Appendix D.
List applicable treatment control BMP performance criteria (Section 7.II-3.2.2 from MWQMP)	If it is not feasible to meet LID performance criteria through retention and/or biotreatment, as described above, provided on-site or at a sub-regional/regional scale, then treatment control BMPs shall be provided on-site or offsite prior to discharge to waters of the US. Sizing of treatment control BMP(s) shall be based on one of the following criteria: • Capture and infiltrate or treat 80 percent of average annual runoff volume • Capture and infiltrate or treat the runoff from the 24-hour, 85th percentile storm event, as determined from the County of Orange's 85th percentile precipitation isopluvial map and draw down the stored volume in no more than 48 hours following the end of precipitation. • Treat the maximum flow rate of runoff produced by the 85th percentile hourly rainfall intensity, as determined from the local historical rainfall record multiplied by a factor of two • The maximum flow rate of runoff produced from a rainfall intensity of 0.2 inch of rainfall per hour, for each hour of a storm event. All runoff is routed through a proprietary biotreatment unit. This device will be sized based upon the OC TGD flow based sizing method for the maximum flow rate of runoff produced from a rainfall intensity of 0.2 inch of rainfall per hour. Full Calculations based on the OC TGD are included in Attachment A.
Calculate LID design storm capture volume for Project.	Flow-based BMP Calculation for proprietary biotreatment unit Intensity, I=0.2 in/hr Treated Impervious Area Percentage 75,900/99,000= 76.7% C=0.845x0.77+0.15=0.73 Tributary Area, A=99,000 sf = 2.27 ac Q=CxIxA = (0.73 x 0.2 x 99,000)/12/3600 = <u>0.334 cfs</u> proprietary biotreatment unit capacity: <u>0.346 cfs</u>

IV.2. SITE DESIGN AND DRAINAGE PLAN

The proposed site mimics the existing site by sloping west to east, and preserving the slope adjacent to the road. Runoff will slope towards landscape areas and drain inlets. Landscape around the site is maximized to limit impervious areas.

Infiltration and harvest and use are likely not feasible. Therefore, biotreatment will be incorporated to satisfy criteria. The project site consists of one Drainage Management Area (DMA)). The discharge from the proprietary biotreatment unit will then be detained in a series of underground tanks before it is discharged at a controlled rate, using a pump, into a proposed outlet structure located 125 ft east of the outlet of the tanks. Runoff will then be routed to the existing curb and gutter and flow to the existing catch basin located 450 ft south of the proposed outlet structure. (See WQMP Site Plan in Section VI).

IV.3 LID BMP SELECTION AND PROJECT CONFORMANCE ANALYSIS

IV.3.1 Hydrologic Source Controls

The configuration of the site and constraints based upon the existing buildings do not allow for HSC options.

Name	Included?
Localized on-lot infiltration	☐
Impervious area dispersion (e.g. roof top disconnection)	☐
Street trees (canopy interception)	☐
Residential rain barrels (not actively managed)	☐
Green roofs/Brown roofs	☐
Blue roofs	☐
Impervious area reduction (e.g. permeable pavers, site design)	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐

IV.3.2 Infiltration BMPs

Identify infiltration BMPs to be used in project. If design volume cannot be met state why BMPs cannot be met

Name	Included?
Bioretention without underdrains	☐
Rain gardens	☐
Porous landscaping	☐
Infiltration planters	☐
Retention swales	☐
Infiltration trenches	☐
Infiltration basins	☐
Drywells	☐
Subsurface infiltration galleries	☐
French drains	☐
Permeable asphalt	☐
Permeable concrete	☐
Permeable concrete pavers	☐
Other:	☐
Other:	☐

Show calculations below to demonstrate if the LID Design Storm Capture Volume can be met with infiltration BMPs. If not document how much can be met with infiltration and document why it is not feasible to meet the full volume with infiltration BMPs.

Infiltration is not feasible due to the existing soil type based on OC TGD Appendix Fig. XVI-2a. Refer to infiltration BMP feasibility worksheet in Attachment D.

IV.3.3 Evapotranspiration, Rainwater Harvesting BMPs

Name	Included?
All HSCs; *See Section IV.3.1*	☐
Surface-based infiltration BMPs	☐
Biotreatment BMPs	☐
Above-ground cisterns and basins	☐
Underground detention	☐
Other:	☐
Other:	☐
Other:	☐

Show calculations below to demonstrate if the LID Design Storm Capture Volume can be met with evapotranspiration, rainwater harvesting BMPs in combination with infiltration BMPs. If not document how much can be met with either infiltration BMPs, evapotranspiration, rainwater harvesting BMPs, or a combination, and document why it is not feasible to meet the full volume with either of these BMPs categories.

Rainwater harvesting is not feasible due to minimum irrigation area required based on conservation landscape design being larger than proposed irrigated area. Refer to Worksheet J in Attachment D for calculations.

IV.3.4 Biotreatment BMPs

Name	Included?
Bioretention with underdrains	☐
Stormwater planter boxes with underdrains	☐
Proprietary vegetated biotreatment systems	☒
Other:	☐
Other:	☐

Show calculations below to demonstrate if the LID Design Storm Capture Volume can be met with a combination of infiltration, evapotranspiration, rainwater harvesting and/or biotreatment BMPs. Show calulations to demonstrate the "pre-filter detention volume plus pre volume" in biofiltration BMPs is at least 0.75 of the reaming DCV (after accouting for retention achieved before using biofiltration BMPs). If it is not feasible to meet the DCV with a combination of either infiltration BMPs, evapotranspiration, rainwater harvesting BMPs, document why it is not feasible to meet the full volume with either of these BMPs categories and document how much can be feasibly retain, plus biofiltered.

Proprietary biotreatment unit will be located at 33°35'11"N & 117°43'24"W.

The bio treatment sizing calculations are included as Attachment C.

IV.3.5 Hydromodification Control BMPs

Describe hydromodification control BMPs. See Section 5 TGD. Include sections for selection, suitability, sizing, and infeasibility, as applicable. Detail compliance with Prior Conditions of Approval.

Hydromodification Control BMPs

BMP Name	BMP Description
Underground detention	Two x 50′ long x 72″ diameter underground cisterns with internal pump. 7″ orifice plate on outlet pipe and 12″ overflow pipe.*

* Modeled using AES flow-through detention basin routing. Internal pump ensures continuous pump discharge rate of 3.09 cfs (<3.32 cfs set forth in TGD criteria).

Sizing: Volume: 2,500 cubic feet
Peak Q inflow: 5.17 cfs
Peak Q outflow: 3.09 cfs
Peak deph of water: 4.56 ft

IV.3.6 Non-Structural Source Control BMPs

Fill out non-structural source control check box forms or provide a brief narrative explaining if non-structural source controls were not used.

Non-Structural Source Control BMPs				
Identifier	**Name**	**Check One**		**If not applicable, state brief reason**
		Included	**Not Applicable**	
N1	Education for Property Owners, Tenants and Occupants	☒	☐	
N2	Activity Restrictions	☒	☐	
N3	Common Area Landscape Management	☒	☐	
N4	BMP Maintenance	☒	☐	
N5	Title 22 CCR Compliance (How development will comply)	☐	☒	No hazardous waste associated with the proposed project
N6	Local Industrial Permit Compliance	☐	☒	No industrial related or fueling stations
N7	Spill Contingency Plan	☐	☒	No hazardous waste associated with the proposed project
N8	Underground Storage Tank Compliance	☐	☒	No underground storage tank proposed
N9	Hazardous Materials Disclosure Compliance	☐	☒	No hazardous materials associated with the proposed project
N10	Uniform Fire Code Implementation	☐	☒	No hazardous materials associated with the proposed project
N11	Common Area Litter Control	☒	☐	
N12	Employee Training	☒	☐	
N13	Housekeeping of Loading Docks	☐	☒	No loading docks proposed
N14	Common Area Catch Basin Inspection	☒	☐	
N15	Street Sweeping Private Streets and Parking Lots	☒	☐	
N16	Retail Gasoline Outlets	☐	☒	No gasoline outlet proposed

N1 – Education for Property Owners, Tenants and Occupants: Materials related to good housekeeping practices for the protection of stormwater will be provided to the employees and tenants. The educational program and materials will be prepared by Irvine Company Office Properties and provided to the employees and tenants. The educational materials for the Property Owners, Tenants, and Occupants in included as Attachment A.

N2 – Activity Restrictions: For stormwater protection car washing is not allowed at this facility.

N3 – Common Area Landscape Management: Maintenance of the landscape areas is to be performed consistent with the Orange County Water Conservation Resolution. Fertilizer and/or Pesticide use shall be limited and consistent with City and County guidelines. Incorporate fertilizer directly into soil around the plant, where possible, to minimize potential surface runoff.

N4 – BMP Maintenance: Operation and Maintenance of all BMPs is included in Attachment C.

N11 – Common Area Liter Control: Property owner shall implement a trash management and litter control procedure, aimed at reducing pollution of stormwater. They may contract with their landscape maintenance firm to provide this service during regularly scheduled maintenance, which should consist of litter patrol, emptying of trash receptacles, and noting trash disposal violations by tenants.

N12 - Employee Training: The property owner shall develop an education program to train future employees in good housekeeping practices for the protection of stormwater. Recommended educational materials are included in Attachment A.

N14 - Common Area Catch Basin Inspection: The owner is required to have all drainage facilities inspected, cleaned, and maintained on an annual basis. Cleaning should take place in the late summer/early fall prior to October 1st. Drainage facilities include catch basins (inlets) and the Filterra units.

N15 - Street Sweeping Private Streets and Parking Lots: Streets and parking lots are required to be swept monthly.

IV.3.7 Structural Source Control BMPs

Fill out structural source control check box forms or provide a brief narrative explaining if Structural source controls were not used.

Structural Source Control BMPs

Identifier	Name	Check One		If not applicable, state brief reason
		Included	Not Applicable	
S1	Provide storm drain system stenciling and signage	☒	☐	
S2	Design and construct outdoor material storage areas to reduce pollution introduction	☐	☒	No outdoor storage areas proposed
S3	Design and construct trash and waste storage areas to reduce pollution introduction	☐	☒	No trash enclosures located in project area.
S4	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control	☒	☐	
S5	Protect slopes and channels and provide energy dissipation	☐	☒	No channels proposed
	Incorporate requirements applicable to individual priority project categories (from SDRWQCB NPDES Permit)	☐	☒	Site is less than one acre
S6	Dock areas	☐	☒	No dock areas proposed
S7	Maintenance bays	☐	☒	No maintenance bays proposed
S8	Vehicle wash areas	☐	☒	No vehicle washing areas proposed
S9	Outdoor processing areas	☐	☒	No outdoor processing areas proposed
S10	Equipment wash areas	☐	☒	No equipment washing areas proposed.
S11	Fueling areas	☐	☒	No fueling areas proposed.
S12	Hillside landscaping	☐	☒	No hillside landscaping.
S13	Wash water control for food preparation areas	☐	☒	No food preparation areas proposed.
S14	Community car wash racks	☐	☒	No car washing proposed.

S1 – Storm Drain Signage: Owner shall provide stenciling or labeling of all storm drain inlets and catch basins, constructed or modified, within the project area with prohibitive language.

S4 - Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control: Owner shall utilize rain shutoff valves to prevent irrigation after precipitation. As the landscape area around the front entry is minimal the owner shall monitor and adjust the irrigation devices to avoid overspray and fix broken sprinkler heads or lines as soon as practical.

IV.4 ALTERNATIVE COMPLIANCE PLAN (IF APPLICABLE)

IV.4.1 Request of Waiver of LID BMPs

Not applicable.

IV.4.2 Water Quality Credits

Not applicable.

Description of Proposed Project				
Project Types that Qualify for Water Quality Credits (Select all that apply):				
☐Redevelopment projects that reduce the overall impervious footprint of the project site.	☐Brownfield redevelopment, meaning redevelopment, expansion, or reuse of real property which may be complicated by the presence or potential presence of hazardous substances, pollutants or contaminants, and which have the potential to contribute to adverse ground or surface WQ if not redeveloped.		☐ Higher density development projects which include two distinct categories (credits can only be taken for one category): those with more than seven units per acre of development (lower credit allowance); vertical density developments, for example, those with a Floor to Area Ratio (FAR) of 2 or those having more than 18 units per acre (greater credit allowance).	
☐ Mixed use development, such as a combination of residential, commercial, industrial, office, institutional, or other land uses which incorporate design principles that can demonstrate environmental benefits that would not be realized through single use projects (e.g. reduced vehicle trip traffic with the potential to reduce sources of water or air pollution).		☐ Transit-oriented developments, such as a mixed use residential or commercial area designed to maximize access to public transportation; similar to above criterion, but where the development center is within one half mile of a mass transit center (e.g. bus, rail, light rail or commuter train station). Such projects would not be able to take credit for both categories, but may have greater credit assigned		☐ Redevelopment projects in an established historic district, historic preservation area, or similar significant city area including core City Center areas (to be defined through mapping).
☐Developments with dedication of undeveloped portions to parks, preservation areas and other pervious uses.	☐ Developments in a city center area.	☐ Developments in historic districts or historic preservation areas.	☐ Live-work developments, a variety of developments designed to support residential and vocational needs together – similar to criteria to mixed use development; would not be able to take credit for both categories.	☐In-fill projects, the conversion of empty lots and other underused spaces into more beneficially used spaces, such as residential or commercial areas.
Calculation of Water Quality Credits (if applicable)				

IV.4.3 Regional/Sub-Regional LID BMPs

Regional/Sub-Regional LID BMPs
Not applicable.

IV.4.4 Alternative Compliance Plan Information

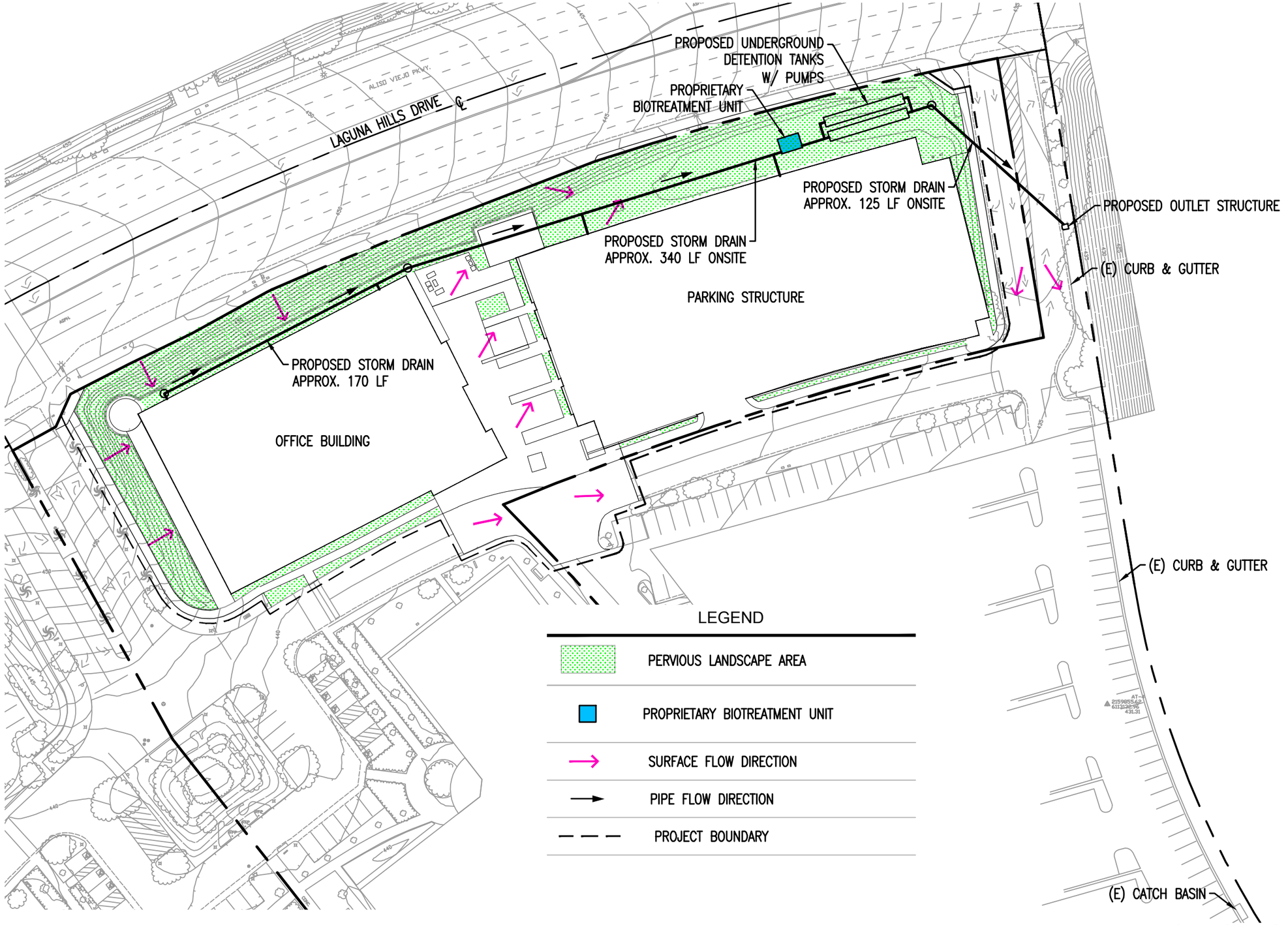
Not applicable.

Section V Inspection/Maintenance Responsibility for BMPs

The Operation & Maintenance plan is included as Attachment B.

Section VI Site Plan and Drainage Plan

VI.1 SITE PLAN AND DRAINAGE PLAN



LEGEND

	PERVIOUS LANDSCAPE AREA
	PROPRIETARY BIOTREATMENT UNIT
→	SURFACE FLOW DIRECTION
→	PIPE FLOW DIRECTION
— — —	PROJECT BOUNDARY

W□MP E□□IBIT - SITE PLAN | 1"=40' | 01

Job. No.	15084.10
Filename	
Date	August 1□, 2015
Scale	AS NOTED
Sheet	

Sheet Description: SITE PLAN

LPA
Architecture
Sustainability
Planning
Interior Design
Landscape Architecture
Engineering
Graphics

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Aliso Viejo, CA

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Section VII Educational Materials

Education Materials			
Residential Material (http://www.ocwatersheds.com)	**Check If Applicable**	**Business Material (http://www.ocwatersheds.com)**	**Check If Applicable**
The Ocean Begins at Your Front Door	☒	Tips for the Automotive Industry	☐
Tips for Car Wash Fund-raisers	☒	Tips for Using Concrete and Mortar	☐
Tips for the Home Mechanic	☐	Tips for the Food Service Industry	☐
Homeowners Guide for Sustainable Water Use	☒	Proper Maintenance Practices for Your Business	☒
Household Tips	☒	**Other Material**	**Check If Attached**
Proper Disposal of Household Hazardous Waste	☒		
Recycle at Your Local Used Oil Collection Center (North County)	☐		☒
Recycle at Your Local Used Oil Collection Center (Central County)	☐		☒
Recycle at Your Local Used Oil Collection Center (South County)	☐		☒
Tips for Maintaining a Septic Tank System	☐		☒
Responsible Pest Control	☒		☒
Sewer Spill	☒		☒
Tips for the Home Improvement Projects	☐		☐
Tips for Horse Care	☐		☐
Tips for Landscaping and Gardening	☒		☐
Tips for Pet Care	☐		☐
Tips for Pool Maintenance	☒		☐
Tips for Residential Pool, Landscape and Hardscape Drains	☐		☐
Tips for Projects Using Paint	☐		☐

Note: See Attachment A for Educational Materials

Attachment A

Educational Materials

AUTOMOBILE PARKING

R-3

Parked automobiles may contribute pollutants to the storm drain because poorly maintained vehicles may leak fluids containing hydrocarbons, metals, and other constituents. In addition, heavily soiled automobiles may drop clods of dirt onto the parking surface, contributing to the sediment load when runoff is present. During rain events, or wash-down activities, the pollutants may be carried into the storm drain system.

Think before leaving anything in the storm drain. The ocean starts at your front door.

Designated BMPs

- Residents will be required to remove vehicles from the street during designated street sweeping/cleaning times.
- Residents are encouraged to place a pan or similar collection device under their automobile if it is leaking fluids, until such time as the leak may be repaired.
- Use dry cleaning methods to remove any materials deposited by vehicles (e.g. adsorbents for fluid leaks, sweeping for soil clod deposits).
- Residents are encouraged to perform routine maintenance on their automobiles to minimize fluid leaks, and maximize efficiency.

Optional BMPs

- Residents are encouraged/required to park automobiles over permeable surfaces (e.g. gravel, or porous cement).
- Limit vehicle parking to covered areas.

IC2. BUILDING MAINTENANCE

1. Properly collect and dispose of water when pressure washing buildings, rooftops, and other large objects.
2. Properly prepare work area before conducting building maintenance.
3. Properly clean and dispose of equipment and wastes used and generated during building maintenance.
4. Employ soil erosion and stabilization techniques when exposing large areas of soil.
5. Store toxic material under cover when not in use and during precipitation events.
6. Properly dispose of fluids from air conditioning, cooling tower, and condensate drains.
7. Regularly inspect air emission control equipment under AQMD permit.
8. Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.

OPTIONAL:

9. Switch to non-toxic chemicals for maintenance when possible.
10. Use chemicals that can be recycled.

Pollution Prevention

Consider pollution prevention measures at all times for improving pollution control. Implementation of pollution prevention measures may reduce or eliminate the need to implement other more costly or complicated procedures.

The following pollution prevention principles apply to most industries:

- Affirmative Procurement - Use alternative, safer, or recycled products.
- Redirect storm water flows away from areas of concern.
- Reduce use of water or use dry methods.
- Reduce storm water flow across facility site.
- Recycle and reuse waste products and waste flows.
- Move or cover potential pollution from storm water contact.
- Provide on-going employee training in pollution prevention.

Best Management Practices

1. **Properly collect and dispose of water when pressure washing buildings, rooftops, and other large objects.**
    - If pressure washing where the surrounding area is paved, use a water collection device that enables collection of wash water and associated solids. Use a sump pump, wet vacuum or similarly effective device to collect the runoff and loose materials. Dispose of the collected runoff and solids properly.
    - If pressure washing on a grassed area (with or without soap), runoff must be dispersed as sheet flow as much as possible, rather than as a concentrated stream. The wash runoff must remain on the grass and not drain to pavement.
2. **Properly prepare work area before conducting building maintenance.**
    - Use ground or drop cloths underneath outdoor painting, scraping, and sandblasting work, and properly dispose of collected material daily.
    - Use a ground cloth or oversized tub for activities such as paint mixing and tool cleaning.
    - Use a storm drain cover, filter fabric, or similarly effective runoff control mechanism if dust, grit, wash water, or other pollutants may escape the work area and enter a storm drain.
3. **Properly clean and dispose of equipment and wastes used and generated during building maintenance.**
    - Clean paint brushes and tools covered with water-based paints in sinks connected to sanitary sewers or in portable containers that can be dumped into a sanitary sewer

drain. Brushes and tools covered with non-water-based paints, finishes, or other materials must be cleaned in a manner that enables collection of used solvents (e.g., paint thinner, turpentine, etc.) for recycling or proper disposal.
- Properly dispose of wash water, sweepings, and sediments.
- Properly store equipment, chemicals, and wastes.
- Do not dump any toxic substance or liquid waste on the pavement, the ground, or toward a storm drain.

OPTIONAL:
- Recycle residual paints, solvents, lumber, and other materials to the maximum extent practicable

4. **Employ soil erosion and stabilization techniques when exposing large areas of soil.**
    - Confine excavated materials to pervious surfaces away from storm drain inlets, sidewalks, pavement, and ditches. Material must be covered if rain is expected.
    - Use chemical stabilization or geosynthetics to stabilize bare ground surfaces.
5. **Store toxic material under cover when not in use and during precipitation events.**
6. **Properly dispose of fluids from air conditioning, cooling tower, and condensate drains.**
7. **Regularly inspect air emission control equipment under AQMD permit.**

8. **Training**

    1. **Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.**
    2. **Train employees on proper spill containment and cleanup.**
        - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.
        - Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
        - BMP IC17 discusses Spill Prevention and Control in detail.
    3. **Establish a regular training schedule, train all new employees, and conduct annual refresher training.**
    4. **Use a training log or similar method to document training.**

OPTIONAL:

9. **Switch to non-toxic chemicals for maintenance when possible.**
    - If cleaning agents are used, select biodegradable products whenever feasible
    - Consider using a waterless and non-toxic chemical cleaning method for graffiti removal (e.g. gels or spray compounds).
10. **Use chemicals that can be recycled.**
    - Buy recycled products to the maximum extent practicable

References

California Storm Water Best Management Practice Handbooks. Industrial/Commercial Best Management Practice Handbook. Prepared by Camp Dresser& McKee, Larry Walker Associates, Uribe and Associates, Resources Planning Associates for Stormwater Quality Task Force. March 1993.

King County Stormwater Pollution Control Manual. Best Management Practices for Businesses. King County Surface Water Management. July 1995. On-line: http://dnr.metrokc.gov/wlr/dss/spcm.htm

Stormwater Management Manual for Western Washington. Volume IV Source Control BMPs. Prepared by Washington State Department of Ecology Water Quality Program. Publication No. 99-14. August 2001.

R-6 DISPOSAL OF GREEN WASTES

Green wastes entering the storm drain may clog the system creating flooding problems. Green wastes washed into receiving waters create an oxygen demand as they are decomposed, reducing the available oxygen for aquatic life. Pesticide and nutrient residues may be carried to the receiving water with the green wastes.

Think before leaving anything in the storm drain. The ocean starts at your front door.

Designated BMPs

- Prohibit the disposal of green wastes to the street, gutter, public right-of-way, storm drain, or receiving water.

Optional BMPs

- Implement a city wide green waste collection service as a department of the regular waste removal operations.



DF-1

DRAINAGE FACILITY OPERATION AND MAINTENANCE

As a consequence of its function, the stormwater conveyance system collects and transports urban runoff and storm water that may contain certain pollutants. Consequently these pollutants may accumulate in the system and must be removed periodically. In addition, the systems must also be maintained to function properly hydraulically to avoid flooding. Maintaining the system may involve the following activities:

Inspection and Cleaning of Stormwater Conveyance Structures

Controlling Illicit Connections and Discharges

Controlling Illegal Dumping

MODEL PROCEDURES:

1. Inspection and Cleaning of Drainage Facilities

General Guidelines

- ✓ Annually inspect and clean drainage facilities as needed. Maintain appropriate records. This information should be used to determine problem areas that may need to be checked more often.
- ✓ Remove trash and debris as needed from open channels and properly dispose of these materials (at an approved landfill or recycling facility). It should be noted that major debris removal may require other regulatory permits prior to completing the work.
- ✓ Conduct annual visual inspections during the dry season to determine if there are problem inlets where sediment/trash or other pollutants accumulate.
- ✓ Eliminate any discharges that may occur while maintaining and cleaning any municipal drainage facilities.
- ✓ Train crews in proper maintenance activities, including record keeping and disposal.
- ✓ Provide energy dissipaters (e.g. riprap) below culvert outfalls to minimize potential for erosion.

Storm Drain Flushing

- ✓ Flushing of storm drains or storm drain inlets should only be done in emergencies.
- ✓ If flushed, the material should be collected (vacuumed), treated with an appropriate filtering device to remove sand and debris and disposed of properly.

Waste Management

- ✓ Store wastes collected from cleaning activities of the drainage facilities in appropriate containers or temporary storage sites in a manner that prevents discharge to the storm drain.
- ✓ Dewater the wastes if necessary with outflow into the sanitary sewer if permitted. Water should be treated with an appropriate filtering device to remove the sand and debris prior to discharge to the sanitary sewer. If discharge to the sanitary sewer is not permitted, water should be pumped or vacuumed to a tank and properly disposed of. Do not dewater near a storm drain or stream.

➔ *Note: Permission must be obtained for any discharge of wash water to the sanitary sewer from the local sewering agency.*

OPTIONAL:

- Provide for laboratory analysis of at least one randomly collected sediment (less the debris) sample per year from the storm drain inlet cleaning program to ensure that it does not meet the EPA criteria for hazardous waste. If the sample is determined to be hazardous, the sediment must be disposed of as hazardous waste.

2. Controlling Illicit Connections and Discharges

Improper physical connections to the storm drain system can occur in a number of ways, such as overflow cross-connects from sanitary sewers and floor drains from businesses like auto shops and restaurants. Illicit discharges and illegal connections can generally be detected and investigated through a combination of programs and approaches that target a variety of pollutants and sources.

- ✓ Report prohibited discharges such as dumping, paint spills, abandoned oil containers, etc. observed during the course of normal daily activities so they can be investigated, contained, and cleaned up.
- ✓ Conduct field investigations to detect and eliminate existing illicit connections and improper disposal of pollutants into the storm drain (i.e. identify problem areas where discharges or illegal connections may occur and follow up stream to determine the source(s)).
- ✓ Report all observed illicit connections and discharges to the 24-hour water pollution problem reporting hotline (714) 567-6363.
- ✓ Encourage public reporting of improper waste disposal by distributing public education materials and advertising the 24-hour water pollution problem reporting hotline.

Storm Drain Stenciling



Storm drain system signs act as highly visible source controls that are typically stenciled directly adjacent to storm drain inlets.

✓ Implement a storm drain stenciling program.

OPTIONAL:

- Create a volunteer work force to stencil storm drain inlets; municipal staff must organize, market, and provide training to initiate the volunteer program:
  - Promote volunteer services through radio/television and mail-out campaigns.
  - Educate businesses and residents about storm water pollution, the storm drain system, and the watershed and provide information on alternatives such as recycling, household hazardous waste disposal, and safer products.

3. Controlling Illegal Dumping

Illegally dumped wastes can cause storm water and receiving water quality problems as well as clog the storm drain system itself. Non-hazardous solid wastes may include garbage, trash, refuse, paper, rubbish, ashes, industrial wastes, demolition and construction wastes, abandoned vehicles and parts thereof, discarded home and industrial appliances, manure, vegetable or animal solid and semi-solid wastes and other discarded solid or semi-solid waste provided that such wastes do not contain wastes which must be managed as hazardous wastes, or wastes which contain soluble pollutants in concentration which exceed applicable water quality objectives or could cause degradation of waters of the state.

Field Investigation

✓ Report prohibited discharges such as dumpings observed during the course of normal daily activities so they can be investigated, contained and cleaned up.

✓ Conduct field investigations to detect and eliminate improper disposal of pollutants into the storm drain (i.e. identify problem areas where discharges or illegal connections may occur and follow up stream to determine the source(s)).

✓ Report all observed illicit connections and discharges to the 24-hour water pollution problem reporting hotline (714) 567-6363.

✓ Encourage public reporting of improper waste disposal by distributing public education materials and advertising the 24-hour water pollution problem reporting hotline.

OPTIONAL:

- Post “No Dumping” signs in problem areas with a phone number for reporting dumping and disposal. Signs should also indicate fines and penalties for illegal dumping.

Training/Education/ Outreach

- ✓ Annually train municipal employees to recognize and report illegal dumping.
- ✓ Encourage public reporting of illegal dumping by advertising the 24-hour water pollution problem reporting hotline (714) 567-6363.

OPTIONAL:

- Educate the public with public education materials such as a hotline and/or door hanger (door hangers are placed on the front doors in neighborhoods where illegal dumping has occurred to inform the reader why illegal dumping is a problem, and that illegal dumping carries a significant financial penalty).
- Educate the public through volunteer water quality monitoring programs. Volunteers can be trained to notice and report the presence and suspected source of an observed pollutant to the appropriate public agency.

LIMITATIONS:

Clean-up activities may create a slight disturbance for local aquatic species. Access to items and material on private property may be limited. Trade-offs may exist between channel hydraulics and water quality/riparian habitat. If storm channels or basins are recognized as wetlands, many activities, including maintenance, may be subject to regulation and permitting.

REFERENCES:

California Storm Water Best Management Practice Handbooks. Municipal Best Management Practice Handbook. Prepared by Camp Dresser & McKee, Larry Walker Associates, Uribe and Associates, Resources Planning Associates for Stormwater Quality Task Force. March 1993.

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Model Urban Runoff Program: A How-To Guide for Developing Urban Runoff Programs for Small Municipalities. Prepared by City of Monterey, City of Santa Cruz, California Coastal Commission, Monterey Bay National Marine Sanctuary, Association of Monterey Bay Area Governments, Woodward-Clyde, Central Coast Regional Water Quality Control Board. July. 1998.

Santa Clara Valley Urban Runoff Pollution Prevention Program. 1997 Urban Runoff Management Plan. September 1997, updated October 2000.

IC6. LANDSCAPE MAINTENANCE

1. Take steps to reduce landscape maintenance requirements.
2. Properly store and dispose of gardening wastes.
3. Use mulch or other erosion control measures on exposed soils.
4. Properly manage irrigation and runoff.
5. Properly store and dispose of chemicals.
6. Properly manage pesticide and herbicide use.
7. Properly manage fertilizer use.
8. Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.

OPTIONAL:

9. Incorporate integrated pest management techniques where appropriate.

Pollution Prevention

Consider pollution prevention measures at all times for improving pollution control. Implementation of pollution prevention measures may reduce or eliminate the need to implement other more costly or complicated procedures.

The following pollution prevention principles apply to most industries:

- Affirmative Procurement - Use alternative, safer, or recycled products.
- Redirect storm water flows away from areas of concern.
- Reduce use of water or use dry methods.
- Reduce storm water flow across facility site.
- Recycle and reuse waste products and waste flows.
- Move or cover potential pollution from storm water contact.
- Provide on-going employee training in pollution prevention.

Best Management Practices

1. **Take steps to reduce landscape maintenance requirements.**
    - Where feasible, retain and/or plant native vegetation with features that are determined to be beneficial. Native vegetation usually requires less maintenance than planting new vegetation.
    - When planting or replanting consider using low water use flowers, trees, shrubs, and groundcovers.

    OPTIONAL:
    - Consider alternative landscaping techniques such as naturescaping and xeriscaping.
2. **Properly store and dispose of gardening wastes.**
    - Dispose of grass clippings, leaves, sticks, or other collected vegetation as garbage at a permitted landfill or by composting.
    - Do not dispose of gardening wastes in streets, waterways, or storm drainage systems.
    - Place temporarily stockpiled material away from watercourses and storm drain inlets, and berm and/or cover.
3. **Use mulch or other erosion control measures on exposed soils.**
4. **Properly manage irrigation and runoff.**
    - Irrigate slowly or pulse irrigate so the infiltration rate of the soil is not exceeded.
    - Inspect irrigation system regularly for leaks and to ensure that excessive runoff is not occurring.
    - If re-claimed water is used for irrigation, ensure that there is no runoff from the landscaped area(s).
    - If bailing of muddy water is required (e.g. when repairing a water line leak), do not put it in the storm drain; pour over landscaped areas.

OPTIONAL:

- Use automatic timers to minimize runoff.
- Use popup sprinkler heads in areas with a lot of activity or where pipes may be broken. Consider the use of mechanisms that reduce water flow to broken sprinkler heads.

5. Properly store and dispose of chemicals.

- Implement storage requirements for pesticide products with guidance from the local fire department and/or County Agricultural Commissioner.
- Provide secondary containment for chemical storage.
- Dispose of empty containers according to the instructions on the container label.

OPTIONAL:

- Triple rinse containers and use rinse water as product.

6. Properly manage pesticide and herbicide use.

- Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of pesticides and herbicides and training of applicators and pest control advisors.
- Follow manufacturers' recommendations and label directions.
- Use pesticides only if there is an actual pest problem (not on a regular preventative schedule). When applicable use less toxic pesticides that will do the job. Avoid use of copper-based pesticides if possible. Use the minimum amount of chemicals needed for the job.
- Do not apply pesticides if rain is expected or if wind speeds are above 5 mph.
- Do not mix or prepare pesticides for application near storm drains. Prepare the minimum amount of pesticide needed for the job and use the lowest rate that will effectively control the targeted pest.
- Whenever possible, use mechanical methods of vegetation removal rather than applying herbicides. Use hand weeding where practical.
- Do not apply any chemicals directly to surface waters, unless the application is approved and permitted by the state. Do not spray pesticides within 100 feet of open waters.
- Employ techniques to minimize off-target application (e.g. spray drift) of pesticides, including consideration of alternative application techniques.
- Clean pavement and sidewalk if chemicals are spilled on these surfaces before applying irrigation water.
- When conducting mechanical or manual weed control, avoid loosening the soil, which could lead to erosion.

OPTIONAL:

- Purchase only the amount of pesticide that you can reasonably use in a given time period.
- Careful soil mixing and layering techniques using a topsoil mix or composted organic material can be used as an effective measure to reduce herbicide use and watering.

7. Properly manage fertilizer use.

- Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of fertilizers.
- Follow manufacturers' recommendations and label directions.
- Employ techniques to minimize off-target application (e.g. spray drift) of fertilizer, including consideration of alternative application techniques. Calibrate fertilizer distributors to avoid excessive application.
- Periodically test soils for determining proper fertilizer use.

- Fertilizers should be worked into the soil rather than dumped or broadcast onto the surface.
- Clean pavement and sidewalk if chemicals are spilled on these surfaces before applying irrigation water.
- Sweep pavement and sidewalk if fertilizer is spilled on these surfaces before applying irrigation water.

OPTIONAL:

- Use slow release fertilizers whenever possible to minimize leaching

8. Training

1. **Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.**
2. **Educate and train employees on the use of pesticides and pesticide application techniques. Only employees properly trained to use pesticides can apply them.**
3. **Train and encourage employees to use integrated pest management techniques.**
4. **Train employees on proper spill containment and cleanup.**
   - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.
   - Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
   - BMP IC17 discusses Spill Prevention and Control in detail.
5. **Establish a regular training schedule, train all new employees, and conduct annual refresher training.**
6. **Use a training log or similar method to document training.**

OPTIONAL:

9. Incorporate the following integrated pest management techniques where appropriate:

- Mulching can be used to prevent weeds where turf is absent.
- Remove insects by hand and place in soapy water or vegetable oil. Alternatively, remove insects with water or vacuum them off the plants.
- Use species-specific traps (e.g. pheromone-based traps or colored sticky cards).
- Sprinkle the ground surface with abrasive diatomaceous earth to prevent infestations by soft-bodied insects and slugs. Slugs also can be trapped in small cups filled with beer that are set in the ground so the slugs can get in easily.
- In cases where microscopic parasites, such as bacteria and fungi, are causing damage to plants, the affected plant material can be removed and disposed of (pruning equipment should be disinfected with bleach to prevent spreading the disease organism).
- Small mammals and birds can be excluded using fences, netting, and tree trunk guards.
- Promote beneficial organisms, such as bats, birds, green lacewings, ladybugs, praying mantis, ground beetles, parasitic nematodes, trichogramma wasps, seedhead weevils, and spiders that prey on detrimental pest species.

References

California Storm Water Best Management Practice Handbooks. Industrial/Commercial Best Management Practice Handbook. Prepared by Camp Dresser& McKee, Larry Walker Associates, Uribe and Associates, Resources Planning Associates for Stormwater Quality Task Force. March 1993.

King County Stormwater Pollution Control Manual. Best Management Practices for Businesses. King County Surface Water Management. July 1995. On-line: http://dnr.metrokc.gov/wlr/dss/spcm.htm

Stormwater Management Manual for Western Washington. Volume IV Source Control BMPs. Prepared by Washington State Department of Ecology Water Quality Program. Publication No. 99-14. August 2001.

Water Quality Handbook for Nurseries. Oklahoma Cooperative Extension Service. Division of Agricultural Sciences and Natural Resources. Oklahoma State University. E-951. September 1999.



FP-3

ROADS, STREETS, AND HIGHWAYS OPERATION AND MAINTENANCE

Streets, roads, and highways are significant sources of pollutants in storm water discharges, and operation and maintenance (O&M) practices, if not conducted properly, can contribute to the problem. O&M practices may involve one or more of the following activities:

1. **Sweeping & Cleaning**
2. **Street Repair & Maintenance**
3. **Bridge and Structure Maintenance**

Streets, roads, and highways are significant sources of pollutants in storm water discharges, and operation and maintenance (O&M) practices, if not conducted properly, can contribute to the problem. O&M practices may involve one or more of the following activities:

Pollution prevention measures that should be consider and the minimum required and optional model procedures for each performance standard are provided below.

POLLUTION PREVENTION:

Pollution prevention measures have been considered and incorporated in the model procedures. Implementation of these measures may be more effective and reduce or eliminate the need to implement other more complicated or costly procedures. Possible pollution prevention measure for roads, streets, and highways operation and maintenance include:

- Use the least toxic materials available (e.g. water based paints, gels or sprays for graffiti removal)
- Recycle paint and other materials whenever possible.
- Once per year, educate municipal staff on pollution prevention measures.

MODEL PROCEDURES:

1. Sweeping & Cleaning

Sweeping Frequency and Timing

- ✓ Maintain a consistent sweeping schedule. Provide minimum monthly sweeping of streets.
- ✓ Perform street cleaning during dry weather if possible.
- ✓ Avoid wet cleaning or flushing of streets, and utilize dry methods where possible.
- ✓ If flushing of a street is absolutely necessary, sweep and remove debris before flushing. Do not let wash water enter storm drain inlets. Collect wash water and direct to a dirt or vegetated area, pump into a vacuum truck and dispose of properly.

OPTIONAL:

- Consider increasing sweeping frequency based on factors such as traffic volume, land use, field observations of sediment and trash accumulation, proximity to water courses, etc.

Equipment Operation and Selection

- ✓ Maintain cleaning equipment in good working condition and purchase replacement equipment as needed. Old sweepers should be replaced as needed with new technologically advanced sweepers (preferably regenerative air sweepers) that maximize pollutant removal.
- ✓ Operate sweepers at manufacturer requested optimal speed levels to increase effectiveness.
- ✓ Clean sweepers at a wash rack that drains to the sanitary sewer. The wash rack area should be covered and bermed and wash water should drain to a clarifier prior to entering the sanitary sewer.
- ✓ Regularly inspect vehicles and equipment for leaks, and repair immediately.

> ➔ *Note: Permission must be obtained for any discharge of wash water to the sanitary sewer from the local sewering agency.*

OPTIONAL:

- If available use vacuum or regenerative air sweepers in the high sediment and trash areas (typically industrial/commercial).

Management of Material Removed by Sweeping

- ✓ Dispose of street sweeping debris and dirt at a landfill.
- ✓ Do not store swept material along the side of the street or near a storm drain inlet.
- ✓ If dewatering of saturated materials is necessary it should be conducted in a designated area away from storm drain inlets and the water contained for proper disposal.

✓ If authorized by the local sanitation agency, water may be discharged to the sanitary sewer only after passing through a clarifier. As an alternative, dewatering can be conducted in a containment area in which saturated materials are placed on a tarp and allowed to dry. Dry debris is then disposed of properly.

✓ Keep debris storage to a minimum during the wet season or make sure debris piles are contained (e.g. by berming the area) or covered (e.g. with tarps or permanent covers).

➔ *Note: Permission must be obtained for any discharge of wash water to the sanitary sewer from the local sewering agency.*

Maximize Access for Sweepers

✓ Keep accurate operation logs to track program.

✓ Properly maintain and operate equipment; which will increase efficiency.

✓ Sweeping should be conducted as close to the curb line as possible.

OPTIONAL:

- Institute a parking policy to restrict parking in problematic areas during periods of street sweeping.
- Post permanent street sweeping signs in problematic areas; use temporary signs if installation of permanent signs is not possible.
- Develop and distribute flyers notifying residents of street sweeping schedules.

2. Repair and Maintenance

Pavement Marking

✓ Develop paint handling procedures for proper use, storage, and disposal of paints.

✓ Transfer and load paint and hot thermoplastic away from storm drain inlets.

✓ Street or hand sweep thermoplastic grindings. Yellow thermoplastic grindings may require special handling as they may contain lead.

✓ Replace paints containing lead and tributyltin with less toxic alternatives.

✓ Use water based paints. Clean application equipment in a sink that is connected to the sanitary sewer.

✓ Properly store leftover paints if they are to be kept for the next job, or dispose of properly.

✓ See *Spill Control procedure sheet* for guidance on the proper cleanup of paint spills.

Concrete Installation and Repair

✓ Avoid mixing excess amounts of fresh concrete or cement mortar on-site. Only mix what is needed for the job.

✓ Wash concrete trucks off site or in designated areas on site, such that there is no discharge of concrete wash water into storm drain inlets, open ditches, streets, or other stormwater conveyance structures.

- ✓ Store concrete materials under cover, away from drainage areas.
- ✓ Return leftover materials to the transit mixer. Dispose of small amounts of hardened excess concrete, grout, and mortar in the trash.
- ✓ Do not wash sweepings from exposed aggregate concrete into the street or storm drain. Collect and return sweepings to aggregate base stockpile, or dispose in the trash.
- ✓ When washing poured concrete areas to remove fine particles and expose the aggregate, contain the wash water for proper disposal; do not discharge water to the storm drain system.
- ✓ Do not allow excess concrete to be dumped on-site, except in designated areas.
- ✓ Apply concrete, asphalt, and seal coat during dry weather to allow the material to adequately dry prior to a rain event.
- ✓ When making saw cuts in pavement, use as little water as possible and perform during dry weather. Cover each nearby or appropriate storm drain inlet completely with filter fabric or plastic during the sawing operation and contain the slurry by placing straw bales, sandbags, or gravel dams around the inlets. After the liquid drains or evaporates, shovel or vacuum the slurry residue from the pavement or gutter and remove from site. Alternatively, a small on-site vacuum may be used to pick up the slurry as this will prohibit slurry from reaching storm drain inlets.

Patching, Resurfacing, and Surface Sealing

- ✓ Pre-heat, transfer or load hot bituminous material away from storm drain inlets.
- ✓ Apply concrete, asphalt, and seal coat during dry weather to allow the material to adequately dry prior to a rain event.
- ✓ Where applicable, cover and seal each nearby or appropriate storm drain inlet (with waterproof material, plastic or mesh) and maintenance holes before applying seal coat, slurry seal, etc. Leave covers in place until job is complete and until all water from emulsified oil sealants has drained or evaporated. Clean any debris from covered man holes and storm drain inlets when the job is complete.
- ✓ Use only as much water as necessary for dust control, to avoid runoff.
- ✓ Catch drips from paving equipment that is not in use with pans or absorbent material placed under the machines. Dispose of collected material and absorbents properly.
- ✓ Prior to a rain event or at the completion of a project, sweep the project area by hand or with a street sweeper.

Equipment Cleaning, Maintenance, and Storage

Also see Equipment Repair & Maintenance procedure sheet.

- ✓ Clean equipment including sprayers, sprayer paint supply lines, patch and paving equipment, and mudjacking equipment at the end of each day. If equipment can be cleaned and materials reapplied at the job site, do so in compliance with the laws and regulations. Clean in a sink or other area (e.g. vehicle wash area) that is connected to the sanitary sewer.

- ✓ If refueling or repairing vehicles and equipment must be done on-site, conduct the activity away from storm drain inlets and watercourses.
- ✓ Place drip pans or absorbent materials under heavy equipment when not in use.
- ✓ Clean paint brushes and tools covered with water-based paints in sinks connected to sanitary sewers. Brushes and tools covered with non-water-based paints, finishes, or other materials must be cleaned in a manner that enables collection of used solvents (e.g., paint thinner, turpentine, etc.) for recycling or proper disposal.

➔ *Note: Permission must be obtained for any discharge of wash water to the sanitary sewer from the local sewering agency.*

OPTIONAL:

- Conduct cleaning at a corporation or maintenance yard if possible.
- When practical, perform major equipment repairs at the corporation yard.

➔ *In addition to the procedures above, review and apply general procedures outlined for Minor Construction activities when conducting street, road, and highway repair and maintenance activities.*

3. Bridge and Structure Maintenance

Painting and Paint Removal

- ✓ Transport paint and materials to and from job sites in containers with secure lids and tied down to the transport vehicle.
- ✓ Do not transfer or load paint near storm drain inlets or watercourses.
- ✓ Test and inspect spray equipment prior to starting to paint. Tighten all hoses and connections and do not overfill paint container.
- ✓ If sand blasting is used to remove paint, cover nearby storm drain inlets prior to starting work.
- ✓ If the bridge crosses a watercourse, perform work on a maintenance traveler or platform, or use suspended netting or tarps to capture paint, rust, paint removing agents, or other materials, to prevent discharge of materials to surface waters. If sanding, use a sander with a vacuum filter bag.
- ✓ Recycle paint when possible (e.g. paint may be used for graffiti removal activities). Dispose of paint at an appropriate household hazardous waste facility.
- ✓ See Spill Control procedure sheet for guidance on the proper cleanup of paint spills.

Graffiti Removal

- ✓ Avoid graffiti abatement activities during rain events.
- ✓ Protect nearby storm drain inlets prior to removing graffiti from walls, signs, sidewalks, or other structures needing graffiti abatement. Clean up

afterwards by sweeping or vacuuming thoroughly, and/or by using absorbent and properly disposing of the absorbent.

- ✓ Note that care should be taken when disposing of waste since it may need to be disposed of as hazardous waste.
- ✓ When graffiti is removed by painting over, implement the procedures under Painting and Paint Removal above.
- ✓ Direct runoff from sand blasting and high pressure washing (with no cleaning agents) into a landscaped or dirt area.
- ✓ If a graffiti abatement method generates wash water containing a cleaning compound (such as high pressure washing with a cleaning compound), plug nearby storm drains and collect wash water and dispose of properly.

OPTIONAL:

- Consider using a waterless and non-toxic chemical cleaning method for graffiti removal (e.g. gels or spray compounds).

Guardrail and Fence Repair

- ✓ When cleaning guardrails or fences follow the appropriate surface cleaning methods (depending on the type of surface) outlined in the *Sidewalk, Plaza, and Fountain Maintenance and Cleaning* procedure sheet.
- ✓ If painting is conducted, follow the *Painting and Paint Removal* procedures above.
- ✓ If graffiti removal is conducted, follow the *Graffiti Removal* procedures above.
- ✓ If construction takes place, see the procedure sheet for *Minor Construction*.
- ✓ Recycle materials whenever possible.

LIMITATIONS:

Limitations related to street sweeping may include high equipment costs, the potential inability to restrict parking in urban areas, the need for sweeper operator training, the inability of current sweeper technology to remove oil and grease, and the lack of scientific evidence regarding the expected levels of pollutant removal.

REFERENCES:

Model Urban Runoff Program: A How-To Guide for Developing Urban Runoff Programs for Small Municipalities. Prepared by City of Monterey, City of Santa Cruz, California Coastal Commission, Monterey Bay National Marine Sanctuary, Association of Monterey Bay Area Governments, Woodward-Clyde, Central Coast Regional Water Quality Control Board. July. 1998.

Oregon Association of Clean Water Agencies. Oregon Municipal Stormwater Toolbox for Maintenance Practices. June 1998.

Santa Clara Valley Urban Runoff Pollution Prevention Program. 1997 Urban Runoff Management Plan. September 1997, updated October 2000.

WALKWAYS AND DRIVEWAYS

R-9

The cleaning of walkways and driveways have the potential to contribute directly to storm drain systems primarily through the removal of spilled fluids such as oils, greases, and solvents along with dirt and other sediments which increases the sediment load on the storm drain system.

Think before letting anything but rainwater into the storm drains.

Designated BMPs

A. Do not discharge wash water from cleaning or hosing of impervious surfaces to the storm water drainage system.

B. Use dry methods (e.g. sweeping, backpack blowers, vacuuming) whenever practical to clean sidewalks and driveways rather than hosing, pressure washing, or steam cleaning. DO NOT sweep or blow material into curb gutters or street. Pick up and dispose into trash.

C. To remove pet or wildlife feces, scoop, sweep or wipe it up and dispose in trash, sanitary sewer or compost pile. If still needed, direct any hose down water to landscaped areas, (BACT)

D. Parking facilities should be swept/vacuumed on a regular basis.

E. Use absorbents to pick up oil; then dry sweep.

IC19. WASTE HANDLING AND DISPOSAL

1. Prevent waste materials from coming in direct contact with wind or rain.
2. Design waste handling and disposal area to prevent stormwater runon.
3. Design waste handling and disposal area to contain spills.
4. Keep waste collection areas clean.
5. Secure solid waste containers when not in use.
6. Regularly inspect, repair, and/or replace waste containers.
7. Do not fill waste containers with washout water or any other liquid.
8. Use all of a product before disposing of the container.
9. Segregated wastes by type and label and date wastes.
10. Label and store hazardous wastes according to hazardous waste regulations.
11. Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.

OPTIONAL:

12. Minimize waste.

Pollution Prevention

Consider pollution prevention measures at all times for improving pollution control. Implementation of pollution prevention measures may reduce or eliminate the need to implement other more costly or complicated procedures.

The following pollution prevention principles apply to most industries:

- Affirmative Procurement - Use alternative, safer, or recycled products.
- Redirect storm water flows away from areas of concern.
- Reduce use of water or use dry methods.
- Reduce storm water flow across facility site.
- Recycle and reuse waste products and waste flows.
- Move or cover potential pollution from storm water contact.
- Provide on-going employee training in pollution prevention.

Best Management Practices

1. **Prevent waste materials from coming in direct contact with wind or rain.**
    - Cover the waste management area with a permanent roof.
    - If this is not feasible, cover waste piles with temporary covering material such as reinforced tarpaulin, polyethylene, polyurethane, polypropylene, or hypalon.
    - Cover dumpsters to prevent rain from washing out waste materials.
2. **Design waste handling and disposal area to prevent stormwater runon.**
    - Enclose the waste handling and disposal area or build a berm around it.
    - Position roof downspouts to direct stormwater away from waste handling and disposal area.
3. **Design waste handling and disposal area to contain spills.**
    - Place dumpsters or other waste receptacles on an impervious surface.
    - Construct a berm around the area to contain spills.
    - Install drains connected to the public sewer or the facility's process wastewater system within these contained areas. **DO NOT** discharge to a public sewer until contacting the local sewer authority to find out if pretreatment is required.
4. **Keep waste collection areas clean.**
    - When cleaning around waste handling and disposal areas use dry methods when possible (e.g. sweeping, use of absorbents).
    - If water must be used, collect water and discharge to the sewer if permitted to do so. **DO NOT** discharge to a public sewer until contacting the local sewer authority to find out if pretreatment is required. If discharge to the sanitary sewer is not allowed, pump water to a tank and dispose of properly.

OPTIONAL:

- Post "No Littering" signs.

5. **Secure solid waste containers when not in use.**
6. **Regularly inspect, repair, and/or replace waste containers.**
7. **Do not fill waste containers with washout water or any other liquid.**
8. **Use all of a product before disposing of the container.**
9. **Segregate wastes by type and label and date wastes.**
    - Do not mix wastes; this can cause chemical reactions, make recycling impossible, and complicate disposal.
    - Ensure that only appropriate solid wastes are added to solid waste containers.
    - Certain wastes such as hazardous wastes, appliances, fluorescent lamps, pesticides, etc. may not be disposed of in solid waste containers.
10. **Label and store hazardous wastes according to hazardous waste regulations.**
    - Consult your local hazardous waste agency or Fire Department for details.
    - Obtain a hazardous waste generator license or permit.

11. **Training**

    1. **Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.**
    2. **Train employees in proper waste handling and disposal.**
    3. **Train employees on proper spill containment and cleanup.**
        - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.
        - Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
        - BMP IC17 discusses Spill Prevention and Control in detail.
    4. **Establish a regular training schedule, train all new employees, and conduct annual refresher training.**
    5. **Use a training log or similar method to document training.**

OPTIONAL:

12. **Minimize waste.**
    - Recycle materials whenever possible.
    - Modify processes or equipment to increase efficiency.
    - Identify and promote use of non-hazardous alternatives.
    - Reduction in the amount of waste generated can be accomplished using many different types of source controls such as:
        - Production planning and sequencing
        - Process or equipment modification
        - Raw material substitution or elimination
        - Loss prevention and housekeeping
        - Waste segregation and separation

        - Close loop recycling
    - Establish a material tracking system to increase awareness about material usage. This may reduce spills and minimize contamination, thus reducing the amount of waste produced.

References

California Storm Water Best Management Practice Handbooks. Industrial/Commercial Best Management Practice Handbook. Prepared by Camp Dresser& McKee, Larry Walker Associates, Uribe and Associates, Resources Planning Associates for Stormwater Quality Task Force. March 1993.

Model Urban Runoff Program: A How-To Guide for Developing Urban Runoff Programs for Small Municipalities. Prepared by City of Monterey, City of Santa Cruz, California Coastal Commission, Monterey Bay National Marine Sanctuary, Association of Monterey Bay Area Governments, Woodward-Clyde, Central Coast Regional Water Quality Control Board. July 1998 (Revised February 2002 by the California Coastal Commission).

OPTIONAL:

- Reduction in the amount of waste generated can be accomplished using many different types of source controls such as:
    - Production planning and sequencing
    - Process or equipment modification
    - Raw material substitution or elimination
    - Loss prevention and housekeeping
    - Waste segregation and separation
    - Close loop recycling

Establish a material tracking system to increase awareness about material usage. This may reduce spills and minimize contamination, thus reducing the amount of waste produced.



FP-6

WATER AND SEWER UTILITY OPERATION AND MAINTENANCE

Although sewage systems the operation and maintenance of public utilities are not considered themselves are not a chronic sources of stormwater pollution, some activities and accidents can result in the discharge of raw sewage contains pollutants that can pose a threat to both human health and the quality of receiving waters if they enter the storm drain system through incidents such as spills, leaks or overflows. Activities associated with the operation and maintenance of water and sewer utilities to prevent and handle such incidents include the following:

1. **Water Line Maintenance**
2. **Sanitary Sewer Maintenance**
3. **Spill/Leak/Overflow Control, Response, and Containment**

Cities that do not provide maintenance of water and sewer utilities should coordinate with the contracting agency responsible for these activities and ensure that these model procedures are followed.

POLLUTION PREVENTION:

Pollution prevention measures have been considered and incorporated in the model procedures. Implementation of these measures may be more effective and reduce or eliminate the need to implement other more complicated or costly procedures. Possible pollution prevention measures for water and sewer utility operation and maintenance include:

- Inspect potential non-storm water discharge flow paths and clear/cleanup any debris or pollutants found (i.e. remove trash, leaves, sediment, and wipe up liquids, including oil spills).
- Once per year, educate municipal staff on pollution prevention measures.

MODEL PROCEDURES:

1. Water Line Maintenance

Procedures can be employed to reduce pollutants from discharges associated with water utility operation and maintenance activities. Planned discharges may include fire hydrant testing, flushing water supply mains after new construction, flushing lines due to complaints of taste and odor, dewatering mains for maintenance work. Unplanned discharges from treated, recycled water, raw water, and groundwater systems operation and maintenance activities can occur from water main breaks, sheared fire hydrants, equipment malfunction, and operator error.

Planned Discharges

✓ For planned discharges use one of the following options:

- Reuse water for dust suppression, irrigation, or construction compaction
- Discharge to the sanitary sewer system with approval
- Discharge to the storm drain system or to a creek using applicable pollution control measures listed below (this option is ONLY applicable to uncontaminated pumped ground water, water line flushing, discharges from potable water sources other than water main breaks) and may require a permit from the Regional Water Quality Control Board.

✓ If water is discharged to a storm drain inlet (catch basin), control measures must be put in place to control potential pollutants (i.e. sediment, chlorine, etc.). Examples of some storm drain inlet protection options include:

- Silt fence – appropriate where the inlet drains a relatively flat area.
- Gravel and wire mesh sediment filter – Appropriate where concentrated flows are expected.
- Wooden weir and fabric – use at curb inlets where a compact installation is desired.

✓ Prior to discharge, inspect discharge flow path and clear/cleanup any debris or pollutants found (i.e. remove trash, leaves, sediment, and wipe up liquids, including oil spills).

✓ Select appropriate pollution control measure(s) considering the receiving system (i.e. curb inlet, drop inlet, culvert, creek, etc.) and ensure that the control device(s) fit properly.

✓ General design considerations for inlet protection devices include the following:

- The device should be constructed such that cleaning and disposal

of trapped sediment is made easy, while minimizing interference with discharge activities.

- Devices should be constructed so that any standing water resulting from the discharge will not cause excessive inconvenience or flooding/damage to adjacent land or structures.

✓ The effectiveness of control devices must be monitored during the discharge period and any necessary repairs or modifications made as needed.

OPTIONAL:

- Sediment removal may be enhanced by placing filter fabric, gravel bags, etc. at storm drain inlets.

Unplanned Discharges

✓ Stop the discharge as quickly as possible by turning off water source.

✓ Inspect flow path of the discharged water:

- Control erosion along the flow path.
- Identify areas that may produce significant sediment or gullies, use sandbags to redirect the flow.
- Identify erodible areas which may need to be repaired or protected during subsequent repairs or corrective actions

✓ If repairs or corrective action will cause additional discharges of water, select the appropriate procedures for erosion control, chlorine residual, turbidity, and chemical additives. Prevent potential pollutants from entering the flow path and ensure that no additional discharged water enters storm drain inlets.

2. Sanitary Sewer Maintenance

Applicable to municipalities who own and operated a sewage collection system. Facilities that are covered under this program include sanitary sewer pipes and pump stations owned and operated by the Permittee. The owner of the sanitary sewer facilities is the entity responsible for carrying out this prevention and response program.

Sewer System Cleaning

✓ Sewer lines should be cleaned on a regular basis to remove grease, grit, and other debris that may lead to sewer backups.

✓ Establish routine maintenance program. Cleaning should be conducted at an established minimum frequency and more frequently for problem areas such as restaurants that are identified

✓ Cleaning activities may require removal of tree roots and other identified obstructions.

Preventative and Corrective Maintenance

✓ During routine maintenance and inspection note the condition of sanitary sewer structures and identify areas that need repair or maintenance. Items to note may include the following:

- cracked/deteriorating pipes
- leaking joints/seals at manhole
- frequent line plugs
- line generally flows at or near capacity
- suspected infiltration or exfiltration

✓ Document suggestions and requests for repair and report the information to the appropriate manager or supervisor.

✓ Prioritize repairs based on the nature and severity of the problem. Immediate clearing of blockage or repair is required where an overflow is currently occurring or for urgent problems that may cause an imminent overflow (e.g. pump station failures, sewer line ruptures, sewer line blockages). These repairs may be temporary until scheduled or capital improvements can be completed.

✓ Review previous sewer maintenance records to help identify "hot spots" or areas with frequent maintenance problems and locations of potential system failure.

3. Spill/Leak/Overflow Control, Response, and Containment

Control

Also see Drainage System procedures sheet

✓ Refer to countywide *Illicit Discharge Detection and Elimination Program*. Components of this program include:

- Investigation/inspection and follow-up
- Elimination of illicit discharges and connections
- Enforcement of ordinances
- Respond to sewage spills
- Facilitate public reporting of illicit discharges and connections. A citizen's hotline for reporting observed overflow conditions should be established to supplement the field screening efforts being conducted by the Principal Permittee.

Response and Containment

✓ Establish lead department/agency responsible for spill response and containment. Provide coordination within departments.

- ✓ When a spill, leak, and/or overflow occurs, keep sewage from entering the storm drain system to the maximum extent practicable by covering or blocking storm drain inlets or by containing and diverting the sewage away from open channels and other storm drain facilities (using sandbags, inflatable dams, etc.).
- ✓ If a spill reaches the storm drain notify County of Orange Health Care Agency through Control One at (714) 628-7208.
- ✓ Remove the sewage using vacuum equipment or use other measures to divert it back to the sanitary sewer system.
- ✓ Record required information at the spill site.
- ✓ Perform field tests as necessary to determine the source of the spill.
- ✓ Develop additional notification procedures regarding spill reporting as needed.

LIMITATIONS:

Private property access rights needed to perform testing along storm drain right-of-ways. Requirements of municipal ordinance authority for suspected source verification testing necessary for guaranteed rights of entry.

REFERENCES:

California Storm Water Best Management Practice Handbooks. Municipal Best Management Practice Handbook. Prepared by Camp Dresser & McKee, Larry Walker Associates, Uribe and Associates, Resources Planning Associates for Stormwater Quality Task Force. March 1993.

Los Angeles County Stormwater Quality. Public Agency Activities Model Program. On-line: http://ladpw.org/wmd/npdes/public_TC.cfm

Santa Clara Valley Urban Runoff Pollution Prevention Program. 1997 Urban Runoff Management Plan. September 1997, updated October 2000.

Santa Clara Valley Urban Runoff Pollution Prevention Program. Water Utility Pollution Prevention Plan.

Attachment B

Operation & Maintenance Plan

Operations and Maintenance (O&M) Log

Water Quality Management Plan

for

Proposed Office Building and Parking Garage

6 Polaris Way

Aliso Viejo, CA 92656

Parcel 1, Parcel Map No. 14314

Operations and Maintenance Plan

Inspection and maintenance records shall be kept for a minimum of five years and be made available for inspection by the City staff.

BMP Name and BMP Implementation, Maintenance, and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Inspection / Maintenance Activities Required	Person or Entity with Operation & Maintenance Responsibility
Non-Structural Source Control BMPs			
N1. Education for Property Owners, Tenants and Occupants	Shall be provided upon tenant occupancy.	Educational materials shall be provided to all employees and tenants.	BPM Investments
N2. Activity Restriction	Monthly	Review on-site activities on a monthly basis and verify that restricted activities as outlined in this WQMP or per local standards are not occurring.	
N3. Common Area Landscape Management	Upon hiring of new field landscape maintenance personnel.	Training on landscape management consistent with County Water Conservation Resolution or City equivalent, plus Management Guidelines for Fertilizers (DAMP Section 5.5) shall be conducted for all new field landscape maintenance personnel.	
N4. BMP Maintenance	Weekly	Maintenance of BMPs implemented at the project site shall be performed at the frequency prescribed in this WQMP.	
N11. Common Area Litter Control	Daily	Litter patrol, violations investigation, reporting and other litter control activities shall be performed in conjunction with maintenance activities.	
N12. Employee Training	Yearly for all employees and within 6 months of hire date for new employees.	Education programs shall be implemented as they apply to future employees of individual businesses.	
N14. Common Area Catch Basin Inspection	Monthly	Catch basin inlets and media filters shall be inspected and cleaned with increased frequency during the storm season (October 1st through April 30th). The catch basin inlets shall be cleaned at a minimum once a year prior to the storm season, no later than October 1st each year.	

BMP Name and BMP Implementation, Maintenance, and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Inspection / Maintenance Activities Required	Person or Entity with Operation & Maintenance Responsibility
N15. Street Sweeping Private Streets and Parking Lots	Monthly	Private streets and parking areas within the project shall be swept at a minimum frequency of once a month.	BPM Investments
Structural Source Control BMPs			
S4. Use Efficient Irrigation Systems & Landscape Design	Weekly	Once a week in conjunction with maintenance activities, verify that landscape design continues to function properly by adjusting propyl to eliminate overspray to hardscape areas, and to verify that irrigation timing and cycle lengths area adjust in accordance with water demands, given time of year, and day or night time temperatures.	BPM Investments

Low Impact Development (LID) and Treatment Control BMPs			
Proprietary Biotreatment Unit	Bi-annual	Remove trash from screening device, trim vegetation.	BPM Investments
	Annual	Remove sediment from separation chamber, replace cartridge filter media, replace drain down filter media.	

Today's Date: _____

Name of Person Performing Activity (Printed): _____

Signature: _____

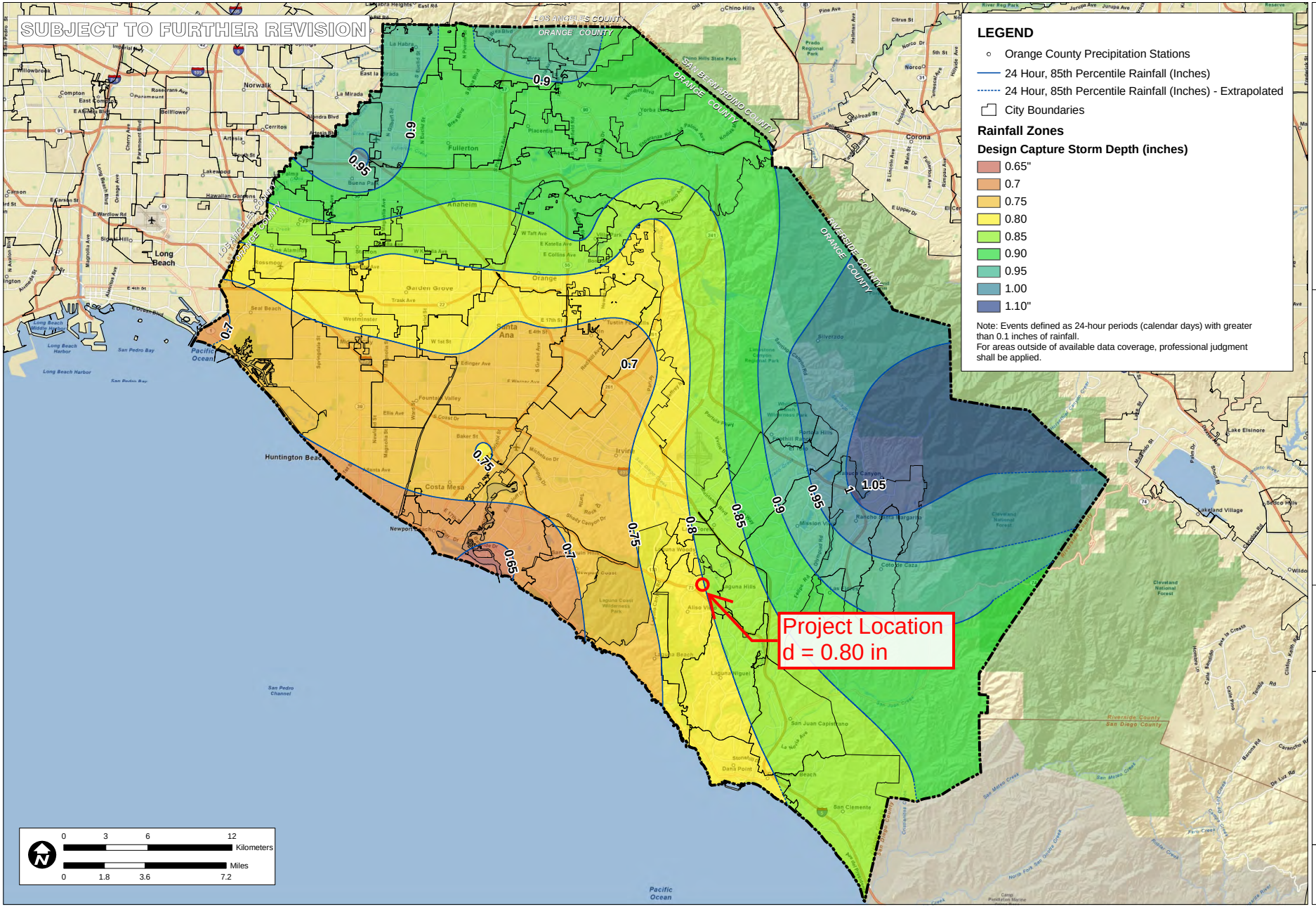
BMP Name (As Shown in O&M Plan)	Brief Description of Implementation, Maintenance, and Inspection Activity Performed

BMP Implementation Tracking Table

BMP	Activity	Activity Completion Dates or Frequency
Source Control BMPs (Structural and Nonstructural)		
Low Impact Development and Treatment Control BMPs		

Attachment C

BMP Calculations & Details



TITLE
RAINFALL ZONES

ORANGE COUNTY
TECHNICAL GUIDANCE
DOCUMENT

CA
ORANGE CO.

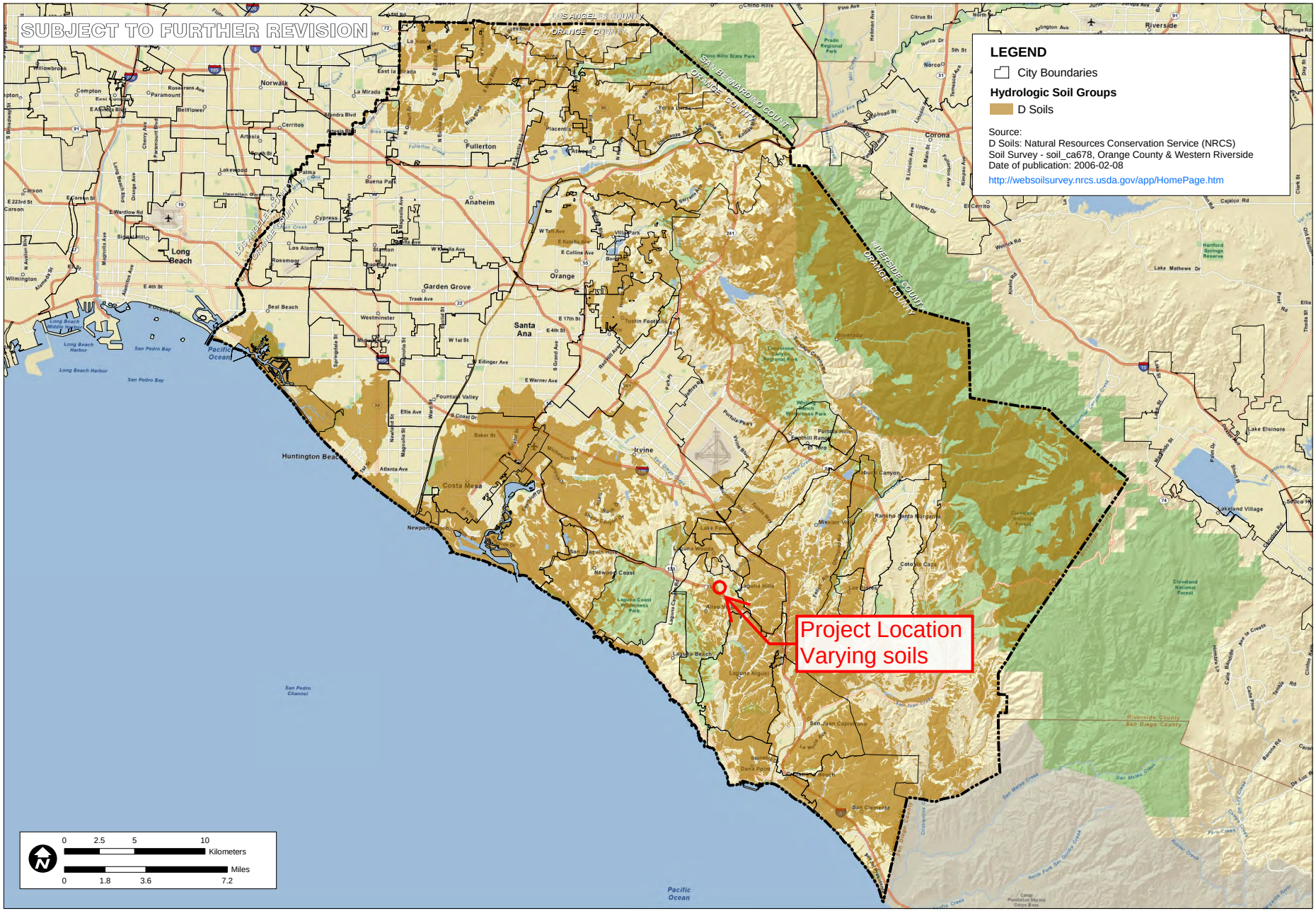
JOB

SCALE	1" = 1.6 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	04/23/10
JOB NO.	9526-E

PACE
Advanced Water Engineering

FIGURE
XVI-1

P:\9526E\6-GIS\Mxds\Reports\InfiltrationFeasability_20110215\9526E_FigureXVI-1_RainfallZones_20110215.mxd



TITLE
HYDROLOGIC SOIL GROUP
TYPE D NRCS SOIL SURVEY

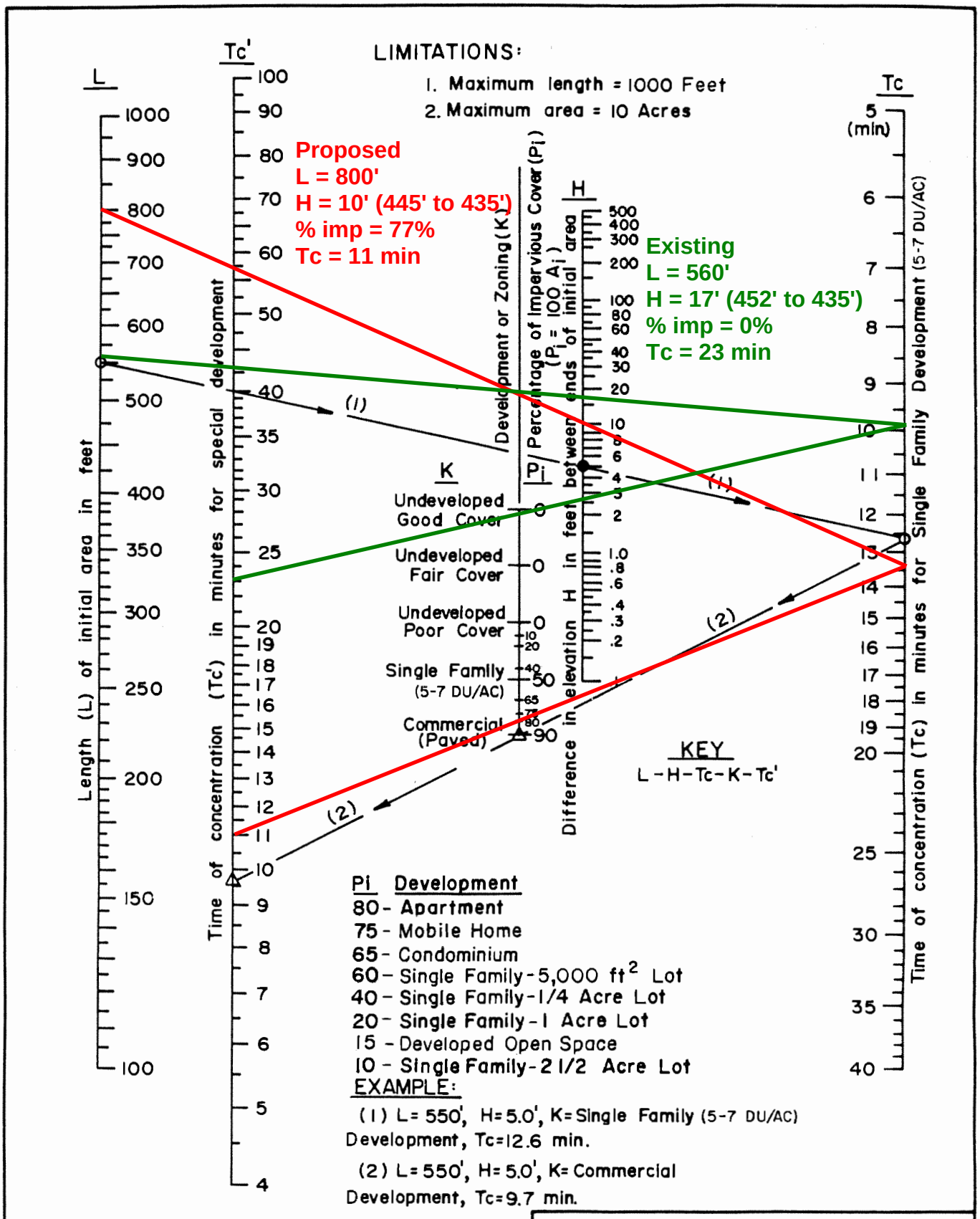
JOB
ORANGE COUNTY
INFILTRATION STUDY
CA
ORANGE CO.

SCALE	1" = 1.8 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	02/09/11
JOB NO.	9526-E

PACE
Advanced Water Engineering

FIGURE
XVI-2b

P:\9526E\6-GIS\Mxds\Reports\InfiltrationFeasability_20110215\9526E_FigureXVI-2b_D-Soils_20110215.mxd



ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

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--------------------------------------------------------------------------------

    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.27
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.200
    LOW LOSS FRACTION = 0.980
    TIME OF CONCENTRATION(MIN.) = 23.00
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

--------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.06
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.33

********************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
--------------------------------------------------------------------------------
  0.28      0.0000      0.00  Q         .         .         .         .
  0.67      0.0001      0.00  Q         .         .         .         .
  1.05      0.0001      0.00  Q         .         .         .         .
  1.43      0.0001      0.00  Q         .         .         .         .
  1.82      0.0002      0.00  Q         .         .         .         .
  2.20      0.0002      0.00  Q         .         .         .         .
  2.58      0.0003      0.00  Q         .         .         .         .
  2.97      0.0003      0.00  Q         .         .         .         .
  3.35      0.0004      0.00  Q         .         .         .         .
  3.73      0.0004      0.00  Q         .         .         .         .
  4.12      0.0005      0.00  Q         .         .         .         .
  4.50      0.0005      0.00  Q         .         .         .         .
  4.88      0.0006      0.00  Q         .         .         .         .
  5.27      0.0006      0.00  Q         .         .         .         .
  5.65      0.0007      0.00  Q         .         .         .         .
  6.03      0.0007      0.00  Q         .         .         .         .
  6.42      0.0008      0.00  Q         .         .         .         .
  6.80      0.0008      0.00  Q         .         .         .         .
  7.18      0.0009      0.00  Q         .         .         .         .
  7.57      0.0010      0.00  Q         .         .         .         .
  7.95      0.0010      0.00  Q         .         .         .         .
  8.33      0.0011      0.00  Q         .         .         .         .
  8.72      0.0011      0.00  Q         .         .         .         .
  9.10      0.0012      0.00  Q         .         .         .         .
  9.48      0.0013      0.00  Q         .         .         .         .
  9.87      0.0013      0.00  Q         .         .         .         .
 10.25      0.0014      0.00  Q         .         .         .         .
 10.63      0.0015      0.00  Q         .         .         .         .
 11.02      0.0016      0.00  Q         .         .         .         .
 11.40      0.0017      0.00  Q         .         .         .         .
 11.78      0.0018      0.00  Q         .         .         .         .
 12.17      0.0018      0.00  Q         .         .         .         .
 12.55      0.0020      0.00  Q         .         .         .         .
 12.93      0.0021      0.00  Q         .         .         .         .
 13.32      0.0022      0.00  Q         .         .         .         .
 13.70      0.0024      0.00  Q         .         .         .         .
```

14.08	0.0025	0.01	Q		.	.	.	.
14.47	0.0027	0.01	Q		.	.	.	.
14.85	0.0029	0.01	Q		.	.	.	.
15.23	0.0031	0.01	Q		.	.	.	.
15.62	0.0044	0.07	Q		.	.	.	.
16.00	0.0090	0.22	Q		.	.	.	.
16.38	0.0362	1.50	.	Q	.	.	.	.
16.77	0.0605	0.03	Q		.	.	.	.
17.15	0.0611	0.01	Q		.	.	.	.
17.53	0.0612	0.00	Q		.	.	.	.
17.92	0.0614	0.00	Q		.	.	.	.
18.30	0.0615	0.00	Q		.	.	.	.
18.68	0.0616	0.00	Q		.	.	.	.
19.07	0.0617	0.00	Q		.	.	.	.
19.45	0.0618	0.00	Q		.	.	.	.
19.83	0.0618	0.00	Q		.	.	.	.
20.22	0.0619	0.00	Q		.	.	.	.
20.60	0.0620	0.00	Q		.	.	.	.
20.98	0.0620	0.00	Q		.	.	.	.
21.37	0.0621	0.00	Q		.	.	.	.
21.75	0.0621	0.00	Q		.	.	.	.
22.13	0.0622	0.00	Q		.	.	.	.
22.52	0.0622	0.00	Q		.	.	.	.
22.90	0.0623	0.00	Q		.	.	.	.
23.28	0.0623	0.00	Q		.	.	.	.
23.67	0.0624	0.00	Q		.	.	.	.
24.05	0.0624	0.00	Q		.	.	.	.
24.43	0.0624	0.00	Q		.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1449.0
10%	46.0
20%	23.0
30%	23.0
40%	23.0
50%	23.0
60%	23.0
70%	23.0
80%	23.0
90%	23.0

```
--------------------------------------------------------------------------------

    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.27
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.200
    LOW LOSS FRACTION = 0.980
    TIME OF CONCENTRATION(MIN.) = 23.00
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =  10
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.34
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.72
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.95
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  1.59
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  2.20
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  3.68

--------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.18
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.52

********************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
--------------------------------------------------------------------------------
  0.28      0.0000      0.00  Q         .         .         .         .
  0.67      0.0001      0.00  Q         .         .         .         .
  1.05      0.0002      0.00  Q         .         .         .         .
  1.43      0.0003      0.00  Q         .         .         .         .
  1.82      0.0003      0.00  Q         .         .         .         .
  2.20      0.0004      0.00  Q         .         .         .         .
  2.58      0.0005      0.00  Q         .         .         .         .
  2.97      0.0006      0.00  Q         .         .         .         .
  3.35      0.0007      0.00  Q         .         .         .         .
  3.73      0.0007      0.00  Q         .         .         .         .
  4.12      0.0008      0.00  Q         .         .         .         .
  4.50      0.0009      0.00  Q         .         .         .         .
  4.88      0.0010      0.00  Q         .         .         .         .
  5.27      0.0011      0.00  Q         .         .         .         .
  5.65      0.0012      0.00  Q         .         .         .         .
  6.03      0.0013      0.00  Q         .         .         .         .
  6.42      0.0014      0.00  Q         .         .         .         .
  6.80      0.0015      0.00  Q         .         .         .         .
  7.18      0.0016      0.00  Q         .         .         .         .
  7.57      0.0017      0.00  Q         .         .         .         .
  7.95      0.0018      0.00  Q         .         .         .         .
  8.33      0.0019      0.00  Q         .         .         .         .
  8.72      0.0020      0.00  Q         .         .         .         .
  9.10      0.0022      0.00  Q         .         .         .         .
  9.48      0.0023      0.00  Q         .         .         .         .
  9.87      0.0024      0.00  Q         .         .         .         .
 10.25      0.0025      0.00  Q         .         .         .         .
 10.63      0.0027      0.00  Q         .         .         .         .
 11.02      0.0028      0.00  Q         .         .         .         .
 11.40      0.0030      0.00  Q         .         .         .         .
 11.78      0.0031      0.01  Q         .         .         .         .
 12.17      0.0033      0.01  Q         .         .         .         .
 12.55      0.0035      0.01  Q         .         .         .         .
 12.93      0.0037      0.01  Q         .         .         .         .
 13.32      0.0040      0.01  Q         .         .         .         .
 13.70      0.0045      0.03  Q         .         .         .         .
```

14.08	0.0061	0.08	Q	.	.	.	.
14.47	0.0091	0.11	Q	.	.	.	.
14.85	0.0141	0.20	Q	.	.	.	.
15.23	0.0217	0.27	.Q	.	.	.	.
15.62	0.0331	0.44	.Q	.	.	.	.
16.00	0.0514	0.71	. Q	.	.	.	.
16.38	0.1105	3.02	.	. Q	.	.	.
16.77	0.1643	0.37	.Q	.	.	.	.
17.15	0.1726	0.15	Q	.	.	.	.
17.53	0.1758	0.05	Q	.	.	.	.
17.92	0.1767	0.01	Q	.	.	.	.
18.30	0.1770	0.01	Q	.	.	.	.
18.68	0.1771	0.01	Q	.	.	.	.
19.07	0.1773	0.00	Q	.	.	.	.
19.45	0.1774	0.00	Q	.	.	.	.
19.83	0.1776	0.00	Q	.	.	.	.
20.22	0.1777	0.00	Q	.	.	.	.
20.60	0.1778	0.00	Q	.	.	.	.
20.98	0.1779	0.00	Q	.	.	.	.
21.37	0.1780	0.00	Q	.	.	.	.
21.75	0.1781	0.00	Q	.	.	.	.
22.13	0.1782	0.00	Q	.	.	.	.
22.52	0.1783	0.00	Q	.	.	.	.
22.90	0.1784	0.00	Q	.	.	.	.
23.28	0.1784	0.00	Q	.	.	.	.
23.67	0.1785	0.00	Q	.	.	.	.
24.05	0.1786	0.00	Q	.	.	.	.
24.43	0.1786	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1449.0
10%	92.0
20%	46.0
30%	23.0
40%	23.0
50%	23.0
60%	23.0
70%	23.0
80%	23.0
90%	23.0

```
--------------------------------------------------------------------------------

    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.27
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.050
    LOW LOSS FRACTION = 0.980
    TIME OF CONCENTRATION(MIN.) = 11.00
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =   2
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05

--------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.17
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.22

********************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
--------------------------------------------------------------------------------
  0.05      0.0000      0.00  Q         .         .         .         .
  0.23      0.0000      0.00  Q         .         .         .         .
  0.42      0.0000      0.00  Q         .         .         .         .
  0.60      0.0000      0.00  Q         .         .         .         .
  0.78      0.0001      0.00  Q         .         .         .         .
  0.97      0.0001      0.00  Q         .         .         .         .
  1.15      0.0001      0.00  Q         .         .         .         .
  1.33      0.0001      0.00  Q         .         .         .         .
  1.52      0.0002      0.00  Q         .         .         .         .
  1.70      0.0002      0.00  Q         .         .         .         .
  1.88      0.0002      0.00  Q         .         .         .         .
  2.07      0.0002      0.00  Q         .         .         .         .
  2.25      0.0002      0.00  Q         .         .         .         .
  2.43      0.0003      0.00  Q         .         .         .         .
  2.62      0.0003      0.00  Q         .         .         .         .
  2.80      0.0003      0.00  Q         .         .         .         .
  2.98      0.0003      0.00  Q         .         .         .         .
  3.17      0.0003      0.00  Q         .         .         .         .
  3.35      0.0004      0.00  Q         .         .         .         .
  3.53      0.0004      0.00  Q         .         .         .         .
  3.72      0.0004      0.00  Q         .         .         .         .
  3.90      0.0004      0.00  Q         .         .         .         .
  4.08      0.0005      0.00  Q         .         .         .         .
  4.27      0.0005      0.00  Q         .         .         .         .
  4.45      0.0005      0.00  Q         .         .         .         .
  4.63      0.0005      0.00  Q         .         .         .         .
  4.82      0.0006      0.00  Q         .         .         .         .
  5.00      0.0006      0.00  Q         .         .         .         .
  5.18      0.0006      0.00  Q         .         .         .         .
  5.37      0.0006      0.00  Q         .         .         .         .
  5.55      0.0007      0.00  Q         .         .         .         .
  5.73      0.0007      0.00  Q         .         .         .         .
  5.92      0.0007      0.00  Q         .         .         .         .
  6.10      0.0007      0.00  Q         .         .         .         .
  6.28      0.0008      0.00  Q         .         .         .         .
  6.47      0.0008      0.00  Q         .         .         .         .
```

6.65	0.0008	0.00	Q	.	.	.	.
6.83	0.0008	0.00	Q	.	.	.	.
7.02	0.0009	0.00	Q	.	.	.	.
7.20	0.0009	0.00	Q	.	.	.	.
7.38	0.0009	0.00	Q	.	.	.	.
7.57	0.0010	0.00	Q	.	.	.	.
7.75	0.0010	0.00	Q	.	.	.	.
7.93	0.0010	0.00	Q	.	.	.	.
8.12	0.0011	0.00	Q	.	.	.	.
8.30	0.0011	0.00	Q	.	.	.	.
8.48	0.0011	0.00	Q	.	.	.	.
8.67	0.0011	0.00	Q	.	.	.	.
8.85	0.0012	0.00	Q	.	.	.	.
9.03	0.0013	0.01	Q	.	.	.	.
9.22	0.0014	0.01	Q	.	.	.	.
9.40	0.0015	0.01	Q	.	.	.	.
9.58	0.0017	0.01	Q	.	.	.	.
9.77	0.0019	0.01	Q	.	.	.	.
9.95	0.0021	0.02	Q	.	.	.	.
10.13	0.0024	0.02	Q	.	.	.	.
10.32	0.0027	0.02	Q	.	.	.	.
10.50	0.0030	0.02	Q	.	.	.	.
10.68	0.0034	0.03	Q	.	.	.	.
10.87	0.0038	0.03	Q	.	.	.	.
11.05	0.0042	0.03	Q	.	.	.	.
11.23	0.0047	0.03	Q	.	.	.	.
11.42	0.0053	0.04	Q	.	.	.	.
11.60	0.0059	0.04	Q	.	.	.	.
11.78	0.0065	0.05	Q	.	.	.	.
11.97	0.0073	0.05	Q	.	.	.	.
12.15	0.0082	0.08	Q	.	.	.	.
12.33	0.0095	0.09	Q	.	.	.	.
12.52	0.0109	0.10	Q	.	.	.	.
12.70	0.0124	0.10	Q	.	.	.	.
12.88	0.0140	0.11	Q	.	.	.	.
13.07	0.0157	0.11	Q	.	.	.	.
13.25	0.0175	0.12	Q	.	.	.	.
13.43	0.0195	0.13	Q	.	.	.	.
13.62	0.0215	0.14	Q	.	.	.	.
13.80	0.0237	0.15	Q	.	.	.	.
13.98	0.0261	0.16	Q	.	.	.	.
14.17	0.0287	0.18	Q	.	.	.	.
14.35	0.0315	0.20	Q	.	.	.	.
14.53	0.0347	0.21	Q	.	.	.	.
14.72	0.0382	0.24	Q	.	.	.	.
14.90	0.0420	0.26	.Q	.	.	.	.
15.08	0.0462	0.30	.Q	.	.	.	.
15.27	0.0510	0.33	.Q	.	.	.	.
15.45	0.0563	0.37	.Q	.	.	.	.
15.63	0.0621	0.39	.Q	.	.	.	.
15.82	0.0698	0.61	. Q	.	.	.	.
16.00	0.0810	0.88	. Q	.	.	.	.
16.18	0.1092	2.84	.	.Q	.	.	.
16.37	0.1342	0.47	.Q	.	.	.	.
16.55	0.1406	0.36	.Q	.	.	.	.
16.73	0.1454	0.28	.Q	.	.	.	.
16.92	0.1493	0.23	Q	.	.	.	.
17.10	0.1525	0.19	Q	.	.	.	.
17.28	0.1551	0.16	Q	.	.	.	.
17.47	0.1573	0.14	Q	.	.	.	.
17.65	0.1592	0.12	Q	.	.	.	.
17.83	0.1609	0.11	Q	.	.	.	.
18.02	0.1625	0.09	Q	.	.	.	.

18.20	0.1636	0.05	Q	.	.	.	.
18.38	0.1643	0.04	Q	.	.	.	.
18.57	0.1649	0.04	Q	.	.	.	.
18.75	0.1654	0.03	Q	.	.	.	.
18.93	0.1658	0.02	Q	.	.	.	.
19.12	0.1661	0.02	Q	.	.	.	.
19.30	0.1664	0.01	Q	.	.	.	.
19.48	0.1666	0.01	Q	.	.	.	.
19.67	0.1667	0.01	Q	.	.	.	.
19.85	0.1668	0.00	Q	.	.	.	.
20.03	0.1668	0.00	Q	.	.	.	.
20.22	0.1669	0.00	Q	.	.	.	.
20.40	0.1669	0.00	Q	.	.	.	.
20.58	0.1669	0.00	Q	.	.	.	.
20.77	0.1670	0.00	Q	.	.	.	.
20.95	0.1670	0.00	Q	.	.	.	.
21.13	0.1670	0.00	Q	.	.	.	.
21.32	0.1670	0.00	Q	.	.	.	.
21.50	0.1671	0.00	Q	.	.	.	.
21.68	0.1671	0.00	Q	.	.	.	.
21.87	0.1671	0.00	Q	.	.	.	.
22.05	0.1671	0.00	Q	.	.	.	.
22.23	0.1672	0.00	Q	.	.	.	.
22.42	0.1672	0.00	Q	.	.	.	.
22.60	0.1672	0.00	Q	.	.	.	.
22.78	0.1672	0.00	Q	.	.	.	.
22.97	0.1672	0.00	Q	.	.	.	.
23.15	0.1673	0.00	Q	.	.	.	.
23.33	0.1673	0.00	Q	.	.	.	.
23.52	0.1673	0.00	Q	.	.	.	.
23.70	0.1673	0.00	Q	.	.	.	.
23.88	0.1674	0.00	Q	.	.	.	.
24.07	0.1674	0.00	Q	.	.	.	.
24.25	0.1674	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1441.0
10%	99.0
20%	33.0
30%	22.0
40%	11.0
50%	11.0
60%	11.0
70%	11.0
80%	11.0
90%	11.0

```
-------------------------------------------------------------------------------

    RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90
    TOTAL CATCHMENT AREA(ACRES) =    2.27
    SOIL-LOSS RATE, Fm,(INCH/HR) =  0.050
    LOW LOSS FRACTION = 0.980
    TIME OF CONCENTRATION(MIN.) = 11.00
    SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
    ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
    RETURN FREQUENCY(YEARS) =  10
       5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.34
      30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.72
       1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.95
       3-HOUR   POINT RAINFALL VALUE(INCHES) =  1.59
       6-HOUR   POINT RAINFALL VALUE(INCHES) =  2.20
      24-HOUR   POINT RAINFALL VALUE(INCHES) =  3.68

-------------------------------------------------------------------------------

    TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.42
    TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.28

*******************************************************************************
  TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
 (HOURS)    (AF)      (CFS)
-------------------------------------------------------------------------------
  0.05      0.0000      0.00  Q         .         .         .         .
  0.23      0.0001      0.01  Q         .         .         .         .
  0.42      0.0003      0.02  Q         .         .         .         .
  0.60      0.0006      0.02  Q         .         .         .         .
  0.78      0.0008      0.02  Q         .         .         .         .
  0.97      0.0011      0.02  Q         .         .         .         .
  1.15      0.0014      0.02  Q         .         .         .         .
  1.33      0.0017      0.02  Q         .         .         .         .
  1.52      0.0020      0.02  Q         .         .         .         .
  1.70      0.0023      0.02  Q         .         .         .         .
  1.88      0.0026      0.02  Q         .         .         .         .
  2.07      0.0030      0.02  Q         .         .         .         .
  2.25      0.0034      0.03  Q         .         .         .         .
  2.43      0.0037      0.03  Q         .         .         .         .
  2.62      0.0041      0.03  Q         .         .         .         .
  2.80      0.0046      0.03  Q         .         .         .         .
  2.98      0.0050      0.03  Q         .         .         .         .
  3.17      0.0054      0.03  Q         .         .         .         .
  3.35      0.0059      0.03  Q         .         .         .         .
  3.53      0.0064      0.03  Q         .         .         .         .
  3.72      0.0069      0.03  Q         .         .         .         .
  3.90      0.0074      0.04  Q         .         .         .         .
  4.08      0.0080      0.04  Q         .         .         .         .
  4.27      0.0085      0.04  Q         .         .         .         .
  4.45      0.0091      0.04  Q         .         .         .         .
  4.63      0.0097      0.04  Q         .         .         .         .
  4.82      0.0104      0.04  Q         .         .         .         .
  5.00      0.0110      0.04  Q         .         .         .         .
  5.18      0.0117      0.05  Q         .         .         .         .
  5.37      0.0124      0.05  Q         .         .         .         .
  5.55      0.0131      0.05  Q         .         .         .         .
  5.73      0.0139      0.05  Q         .         .         .         .
  5.92      0.0146      0.05  Q         .         .         .         .
  6.10      0.0154      0.05  Q         .         .         .         .
  6.28      0.0163      0.06  Q         .         .         .         .
  6.47      0.0171      0.06  Q         .         .         .         .
```

6.65	0.0180	0.06	Q
6.83	0.0189	0.06	Q
7.02	0.0198	0.06	Q
7.20	0.0208	0.06	Q
7.38	0.0218	0.07	Q
7.57	0.0229	0.07	Q
7.75	0.0239	0.07	Q
7.93	0.0250	0.07	Q
8.12	0.0262	0.08	Q
8.30	0.0274	0.08	Q
8.48	0.0286	0.08	Q
8.67	0.0299	0.08	Q
8.85	0.0312	0.09	Q
9.03	0.0326	0.09	Q
9.22	0.0340	0.10	Q
9.40	0.0354	0.10	Q
9.58	0.0369	0.10	Q
9.77	0.0385	0.10	Q
9.95	0.0401	0.11	Q
10.13	0.0418	0.11	Q
10.32	0.0435	0.12	Q
10.50	0.0453	0.12	Q
10.68	0.0472	0.13	Q
10.87	0.0492	0.13	Q
11.05	0.0512	0.14	Q
11.23	0.0533	0.14	Q
11.42	0.0555	0.15	Q
11.60	0.0578	0.15	Q
11.78	0.0602	0.16	Q
11.97	0.0627	0.17	Q
12.15	0.0657	0.23	Q
12.33	0.0694	0.26	.Q
12.52	0.0733	0.27	.Q
12.70	0.0775	0.28	.Q
12.88	0.0817	0.29	.Q
13.07	0.0862	0.30	.Q
13.25	0.0909	0.32	.Q
13.43	0.0957	0.33	.Q
13.62	0.1008	0.35	.Q
13.80	0.1062	0.36	.Q
13.98	0.1119	0.39	.Q
14.17	0.1179	0.40	.Q
14.35	0.1242	0.44	.Q
14.53	0.1310	0.46	.Q
14.72	0.1384	0.51	. Q
14.90	0.1464	0.54	. Q
15.08	0.1551	0.62	. Q
15.27	0.1649	0.67	. Q
15.45	0.1755	0.74	. Q
15.63	0.1870	0.77	. Q
15.82	0.2018	1.19	. Q
16.00	0.2235	1.67	. Q
16.18	0.2753	5.17	. Q
16.37	0.3214	0.91	. Q
16.55	0.3339	0.73	. Q
16.73	0.3437	0.58	. Q
16.92	0.3518	0.48	.Q
17.10	0.3586	0.42	.Q
17.28	0.3646	0.37	.Q
17.47	0.3700	0.34	.Q
17.65	0.3749	0.31	.Q
17.83	0.3793	0.28	.Q
18.02	0.3835	0.26	.Q

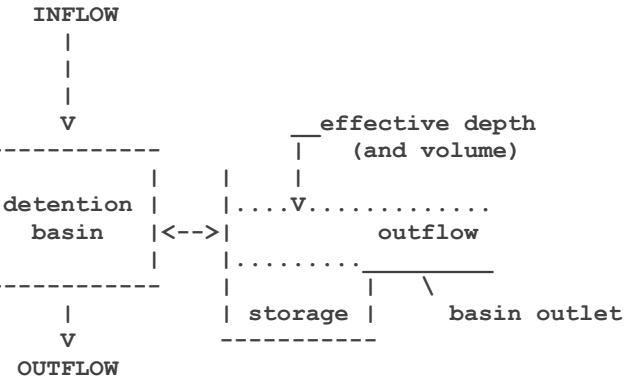
18.20	0.3868	0.17	Q	.	.	.	.
18.38	0.3893	0.16	Q	.	.	.	.
18.57	0.3915	0.14	Q	.	.	.	.
18.75	0.3937	0.13	Q	.	.	.	.
18.93	0.3956	0.12	Q	.	.	.	.
19.12	0.3974	0.11	Q	.	.	.	.
19.30	0.3991	0.11	Q	.	.	.	.
19.48	0.4007	0.10	Q	.	.	.	.
19.67	0.4021	0.09	Q	.	.	.	.
19.85	0.4035	0.09	Q	.	.	.	.
20.03	0.4047	0.08	Q	.	.	.	.
20.22	0.4059	0.08	Q	.	.	.	.
20.40	0.4070	0.07	Q	.	.	.	.
20.58	0.4081	0.07	Q	.	.	.	.
20.77	0.4091	0.06	Q	.	.	.	.
20.95	0.4100	0.06	Q	.	.	.	.
21.13	0.4108	0.05	Q	.	.	.	.
21.32	0.4116	0.05	Q	.	.	.	.
21.50	0.4124	0.05	Q	.	.	.	.
21.68	0.4131	0.04	Q	.	.	.	.
21.87	0.4137	0.04	Q	.	.	.	.
22.05	0.4143	0.04	Q	.	.	.	.
22.23	0.4149	0.04	Q	.	.	.	.
22.42	0.4154	0.03	Q	.	.	.	.
22.60	0.4159	0.03	Q	.	.	.	.
22.78	0.4164	0.03	Q	.	.	.	.
22.97	0.4168	0.03	Q	.	.	.	.
23.15	0.4172	0.02	Q	.	.	.	.
23.33	0.4175	0.02	Q	.	.	.	.
23.52	0.4178	0.02	Q	.	.	.	.
23.70	0.4181	0.02	Q	.	.	.	.
23.88	0.4184	0.02	Q	.	.	.	.
24.07	0.4186	0.01	Q	.	.	.	.
24.25	0.4188	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1441.0
10%	121.0
20%	33.0
30%	22.0
40%	11.0
50%	11.0
60%	11.0
70%	11.0
80%	11.0
90%	11.0

```
================================================================================
     FLOW-THROUGH DETENTION BASIN MODEL

     SPECIFIED BASIN CONDITIONS ARE AS FOLLOWS:
     CONSTANT HYDROGRAPH TIME UNIT(MINUTES) =   11.000
     DEAD STORAGE(AF) =       0.00
     SPECIFIED DEAD STORAGE(AF) FILLED =       0.00
     ASSUMED INITIAL DEPTH(FEET) IN STORAGE BASIN =    0.00
```

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     DEPTH-VS.-STORAGE AND DEPTH-VS.-DISCHARGE INFORMATION:
     TOTAL NUMBER OF BASIN DEPTH INFORMATION ENTRIES =   6
     *BASIN-DEPTH  STORAGE    OUTFLOW  **BASIN-DEPTH  STORAGE    OUTFLOW  *
     *   (FEET)  (ACRE-FEET)   (CFS)   **   (FEET)  (ACRE-FEET)   (CFS)   *
     *      0.000      0.000      0.000**      1.000      0.007      1.760*
     *      2.000      0.018      2.490**      3.000      0.031      3.050*
     *      4.000      0.044      3.520**      5.000      0.055      3.930*
--------------------------------------------------------------------------------
     BASIN STORAGE, OUTFLOW AND DEPTH ROUTING VALUES:
      INTERVAL   DEPTH   {S-O*DT/2}   {S+O*DT/2}
       NUMBER   (FEET)   (ACRE-FEET)  (ACRE-FEET)
           1     0.00       0.00000      0.00000
           2     1.00      -0.00657      0.02009
           3     2.00      -0.00087      0.03685
           4     3.00       0.00773      0.05395
           5     4.00       0.01699      0.07033
           6     5.00       0.02515      0.08469
     WHERE S=STORAGE(AF);O=OUTFLOW(AF/MIN.);DT=UNIT INTERVAL(MIN.)
--------------------------------------------------------------------------------
     DETENTION BASIN ROUTING RESULTS:
     NOTE: COMPUTED BASIN DEPTH, OUTFLOW, AND STORAGE QUANTITIES
           OCCUR AT THE GIVEN TIME. BASIN INFLOW VALUES REPRESENT THE
           AVERAGE INFLOW DURING THE RECENT HYDROGRAPH UNIT INTERVAL.

        TIME  DEAD-STORAGE  INFLOW  EFFECTIVE  OUTFLOW  EFFECTIVE
       (HRS)   FILLED(AF)    (CFS)  DEPTH(FT)   (CFS)   VOLUME(AF)
--------------------------------------------------------------------------------
       0.050        0.000     0.00       0.00     0.00       0.000
       0.233        0.000     0.01       0.01     0.01       0.000
       0.417        0.000     0.02       0.01     0.02       0.000
       0.600        0.000     0.02       0.01     0.02       0.000
       0.783        0.000     0.02       0.01     0.02       0.000
       0.967        0.000     0.02       0.01     0.02       0.000
       1.150        0.000     0.02       0.01     0.02       0.000
```

1.333	0.000	0.02	0.01	0.03	0.000
1.517	0.000	0.02	0.02	0.03	0.000
1.700	0.000	0.02	0.02	0.03	0.000
1.883	0.000	0.02	0.02	0.03	0.000
2.067	0.000	0.02	0.02	0.03	0.000
2.250	0.000	0.03	0.02	0.03	0.000
2.433	0.000	0.03	0.02	0.03	0.000
2.617	0.000	0.03	0.02	0.04	0.000
2.800	0.000	0.03	0.02	0.04	0.000
2.983	0.000	0.03	0.02	0.04	0.000
3.167	0.000	0.03	0.02	0.04	0.000
3.350	0.000	0.03	0.02	0.04	0.000
3.533	0.000	0.03	0.02	0.04	0.000
3.717	0.000	0.03	0.03	0.04	0.000
3.900	0.000	0.04	0.03	0.05	0.000
4.083	0.000	0.04	0.03	0.05	0.000
4.267	0.000	0.04	0.03	0.05	0.000
4.450	0.000	0.04	0.03	0.05	0.000
4.633	0.000	0.04	0.03	0.05	0.000
4.817	0.000	0.04	0.03	0.06	0.000
5.000	0.000	0.04	0.03	0.06	0.000
5.183	0.000	0.05	0.03	0.06	0.000
5.367	0.000	0.05	0.04	0.06	0.000
5.550	0.000	0.05	0.04	0.06	0.000
5.733	0.000	0.05	0.04	0.07	0.000
5.917	0.000	0.05	0.04	0.07	0.000
6.100	0.000	0.05	0.04	0.07	0.000
6.283	0.000	0.06	0.04	0.07	0.000
6.467	0.000	0.06	0.04	0.07	0.000
6.650	0.000	0.06	0.04	0.08	0.000
6.833	0.000	0.06	0.05	0.08	0.000
7.017	0.000	0.06	0.05	0.08	0.000
7.200	0.000	0.06	0.05	0.09	0.000
7.383	0.000	0.07	0.05	0.09	0.000
7.567	0.000	0.07	0.05	0.09	0.000
7.750	0.000	0.07	0.05	0.09	0.000
7.933	0.000	0.07	0.06	0.10	0.000
8.117	0.000	0.08	0.06	0.10	0.000
8.300	0.000	0.08	0.06	0.10	0.000
8.483	0.000	0.08	0.06	0.11	0.000
8.667	0.000	0.08	0.06	0.11	0.000
8.850	0.000	0.09	0.07	0.12	0.000
9.033	0.000	0.09	0.07	0.12	0.000
9.217	0.000	0.10	0.07	0.12	0.000
9.400	0.000	0.10	0.07	0.13	0.000
9.583	0.000	0.10	0.08	0.13	0.001
9.767	0.000	0.10	0.08	0.14	0.001
9.950	0.000	0.11	0.08	0.14	0.001
10.133	0.000	0.11	0.08	0.15	0.001
10.317	0.000	0.12	0.09	0.15	0.001
10.500	0.000	0.12	0.09	0.16	0.001
10.683	0.000	0.13	0.10	0.16	0.001
10.867	0.000	0.13	0.10	0.17	0.001
11.050	0.000	0.14	0.10	0.18	0.001
11.233	0.000	0.14	0.11	0.18	0.001
11.417	0.000	0.15	0.11	0.19	0.001
11.600	0.000	0.15	0.12	0.20	0.001
11.783	0.000	0.16	0.12	0.21	0.001
11.967	0.000	0.17	0.13	0.22	0.001
12.150	0.000	0.23	0.17	0.26	0.001
12.333	0.000	0.26	0.19	0.32	0.001
12.517	0.000	0.27	0.20	0.35	0.001
12.700	0.000	0.28	0.21	0.36	0.001

12.883	0.000	0.29	0.22	0.38	0.001
13.067	0.000	0.30	0.23	0.39	0.002
13.250	0.000	0.32	0.24	0.41	0.002
13.433	0.000	0.33	0.25	0.43	0.002
13.617	0.000	0.35	0.26	0.45	0.002
13.800	0.000	0.36	0.27	0.47	0.002
13.983	0.000	0.39	0.29	0.50	0.002
14.167	0.000	0.40	0.30	0.52	0.002
14.350	0.000	0.44	0.33	0.56	0.002
14.533	0.000	0.46	0.35	0.60	0.002
14.717	0.000	0.51	0.38	0.64	0.003
14.900	0.000	0.54	0.41	0.70	0.003
15.083	0.000	0.62	0.47	0.77	0.003
15.267	0.000	0.67	0.50	0.85	0.003
15.450	0.000	0.74	0.56	0.94	0.004
15.633	0.000	0.77	0.58	1.00	0.004
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16.000	0.000	1.67	1.31	1.78	0.010
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21.133	0.000	0.05	0.04	0.07	0.000
21.317	0.000	0.05	0.04	0.07	0.000
21.500	0.000	0.05	0.04	0.07	0.000
21.683	0.000	0.04	0.03	0.06	0.000
21.867	0.000	0.04	0.03	0.06	0.000
22.050	0.000	0.04	0.03	0.05	0.000
22.233	0.000	0.04	0.03	0.05	0.000
22.417	0.000	0.03	0.03	0.05	0.000
22.600	0.000	0.03	0.02	0.04	0.000
22.783	0.000	0.03	0.02	0.04	0.000
22.967	0.000	0.03	0.02	0.04	0.000
23.150	0.000	0.02	0.02	0.03	0.000
23.333	0.000	0.02	0.02	0.03	0.000
23.517	0.000	0.02	0.02	0.03	0.000
23.700	0.000	0.02	0.01	0.03	0.000
23.883	0.000	0.02	0.01	0.02	0.000
24.067	0.000	0.01	0.01	0.02	0.000
24.250	0.000	0.00	0.00	0.01	0.000

24.433	0.000	0.00	0.00	0.00	0.000

Attachment D

Feasibility Analysis

Table 2.7: Infiltration BMP Feasibility Worksheet

	Infeasibility Criteria	*Yes*	*No*
1	**Would Infiltration BMPs pose significant risk for groundwater related concerns?** Refer to Appendix VII (Worksheet I) for guidance on groundwater-related infiltration feasibility criteria.		
Provide basis: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.			
2	Would Infiltration BMPs **pose significant risk of increasing risk of geotechnical hazards that cannot be mitigated to an acceptable level**? (Yes if the answer to any of the following questions is yes, as established by a geotechnical expert): • The BMP can only be located less than 50 feet away from slopes steeper than 15 percent • The BMP can only be located less than eight feet from building foundations or an alternative setback. • A study prepared by a geotechnical professional or an available watershed study substantiates that stormwater infiltration would potentially result in significantly increased risks of geotechnical hazards that cannot be mitigated to an acceptable level.		
Provide basis: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.			
3	Would infiltration of the DCV from drainage area **violate downstream water rights**?		
Provide basis: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.			

Table 2.7: Infiltration BMP Feasibility Worksheet (continued)

	Partial Infeasibility Criteria	***Yes***	***No***
4	Is proposed infiltration facility **located on HSG D soils** or the site geotechnical investigation identifies presence of soil characteristics which support categorization as D soils?		
Provide basis: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.			
5	Is **measured infiltration rate below proposed facility less than 0.3 inches per hour**? This calculation shall be based on the methods described in Appendix VII.		
Provide basis: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.			
6	Would **reduction of over predeveloped conditions cause impairments to downstream beneficial uses, such as change of seasonality of ephemeral washes or increased discharge of contaminated groundwater to surface waters?**		
Provide citation to applicable study and summarize findings relative to the amount of infiltration that is permissible: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.			
7	Would **an increase in infiltration over predeveloped conditions cause impairments to downstream beneficial uses, such as change of seasonality of ephemeral washes or increased discharge of contaminated groundwater to surface waters?**		
Provide citation to applicable study and summarize findings relative to the amount of infiltration that is permissible: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.			

Table 2.7: Infiltration BMP Feasibility Worksheet (continued)

Infiltration Screening Results (check box corresponding to result):		
8	Is there substantial evidence that infiltration from the project would result in a significant increase in I&I to the sanitary sewer that cannot be sufficiently mitigated? (See Appendix XVII) Provide narrative discussion and supporting evidence: Summarize findings of studies provide reference to studies, calculations, maps, data sources, etc. Provide narrative discussion of study/data source applicability.	
9	If any answer from row 1-3 is yes: infiltration of any volume is **not feasible** within the DMA or equivalent. Provide basis: Summarize findings of infeasibility screening	
10	If any answer from row 4-8 is yes, infiltration is **permissible but is not presumed to be feasible for the entire DCV.** Criteria for designing biotreatment BMPs to achieve the maximum feasible infiltration and ET shall apply. Provide basis: Summarize findings of infeasibility screening	
11	If all answers to rows 1 through 10 are no, infiltration of the full DCV is potentially feasible, BMPs must be designed to infiltrate the full DCV to the maximum extent practicable.	

APPENDIX F

GEOTECHNICAL INVESTIGATION

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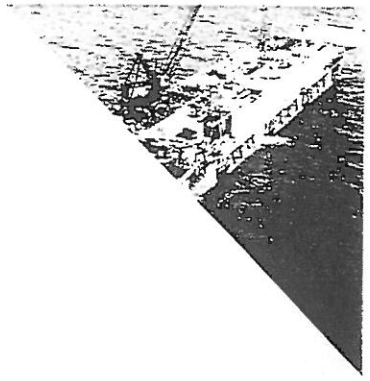
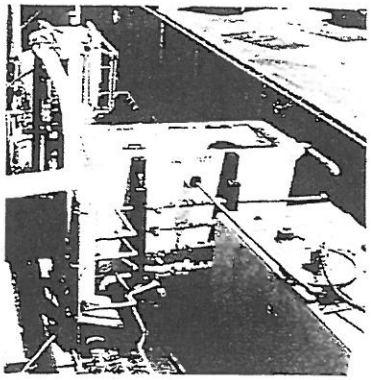
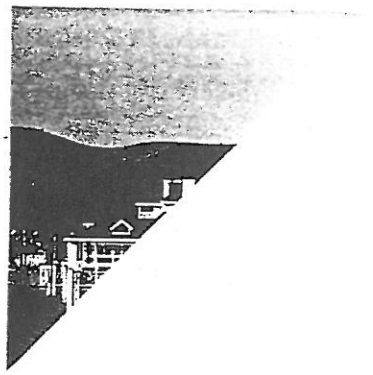

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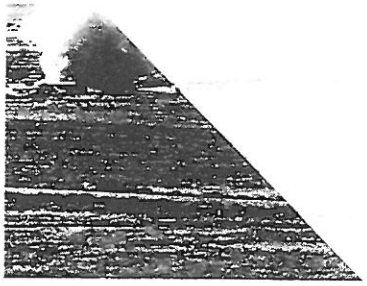
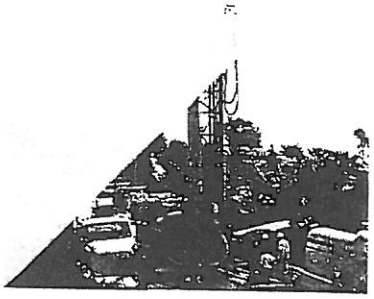
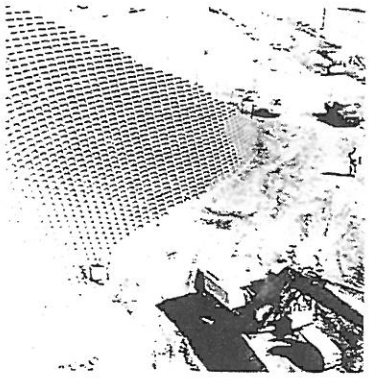
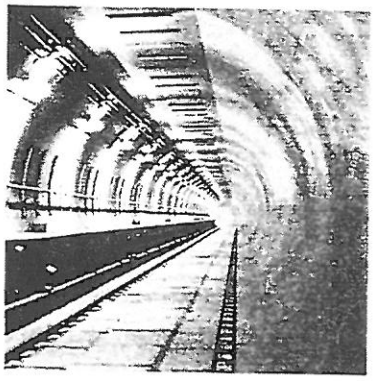
FLUOR DANIEL

REPORT FOR GEOTECHNICAL INVESTIGATION
FLUOR DANIEL CORPORATE HEADQUARTERS
ENGINEERING AND CONSTRUCTION OFFICES
SITE "D"
ALISO VIEJO, CALIFORNIA

December 16, 1997

BING YEN & ASSOCIATES, INC.
Established 1979

9149495264

BING YEN & ASSOCIATES, INC.
Geotechnical & Environmental Consultants, Established 1979

January 21, 1998

BYA Project No. G971482

Mr. Bradley R. Hillgren
Senior Vice President
Lowe Enterprises
145 S. State College Blvd.
Suite 145
Brea, CA 92621

RECEIVED
JAN 21 1998
FLUOR DANIEL

Subject: **Addendum No. 3 to Report for Geotechnical Investigation**
Design Recommendations for 1st Floor Slabs
Fluor Corporate Headquarters
Engineering and Construction Offices, Site "D"
(Report dated December 16, 1997)

Dear Mr. Hillgren:

This addendum modifies and supersedes the recommendations related to foundation slabs-on-grade presented in Section 3.6 and those related to overexcavation of existing fill and placement with select fill presented in Sections 3.8.2.2 and 3.8.2.3 of the above referenced report. This addendum also modifies and supersedes the recommendations provided in Addendum No. 2 to the above referenced report. The modified recommendations have been developed based on the discussions held during our January 16 meeting with Fluor Daniel, Inc. (Fluor) and Fluor's Interoffice Correspondence memo of January 19.

BYA recommends that the 1st floor slab be constructed with reinforced concrete grade beams and voids beneath the slab sections between grade beams. Using this approach, the grade beams may be founded on existing fill and bedrock materials. The slab sections between grade beams should be formed on compressible material such as cardboard to create a void between the slab section and the subgrade materials. The purpose of including the void beneath the slab sections is to reduce the potential uplift force on the slab due to expansive soil.

If additional fill is required to bring building pads to final grade, approved on-site non-select fill may be used. The earthwork recommendations in Sections 3.8.2.1 and 3.8.2.2 related to site clearing and removal of loose, dry or otherwise unsuitable fill will still apply. The subgrade below the buildings should be scarified to a depth of at least six inches, moisture conditioned to 2 to 3 percent above optimum moisture content and compacted to 90 percent of the maximum density (as determined by ASTM D 1557). Any additional approved non-select fill required to bring the pads to final grade should also be compacted to 90 percent relative compaction at 2 to 3 percent above optimum moisture content. If these recommendations are followed, the requirements related to overexcavation, presoaking of the subgrade and placement of select fill beneath the buildings as described in Sections 3.8.2.2 and 3.8.2.3 of the report will not be necessary.

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The 1st floor slabs should be designed in general accordance with the specifications outlined in Fluor's Interoffice Correspondence memo dated January 19. The following design parameters will be used:

1. The 1st floor slab will not be designed per the 1997 Section 1815 of the Uniform Building Code.

2. The design of the perimeter grade beams will remain the same.

3. The 1st floor slab will be stiffened with 12 inch x 24 inch (total slab plus grade beam depth) interior grade beams, on typical 15 foot centers in each direction. The grade beams will be reinforced with 2 - #9 longitudinal bars top and bottom and #4 ties at 10 inch spacing. The longitudinal reinforcing will be tied into perimeter grade beams and footings. The grade beams will bear on compacted fill or bedrock subgrade material.

4. The 1st floor slab will be designed to span between the grade beams without support from the soil. 3 to 6 inch high cardboard "void box" forms will be placed over the subgrade beneath the 1st floor slab only, not below the grade beams.

5. No "visqueen" moisture barrier or sand will be required beneath the 1st floor slab.

6. Construction of the 1st floor slab will be delayed until the structural steel has been erected and the above grade slab concrete has been placed.

It was agreed by Fluor, Culp & Tanner and BYA at the January 16 meeting that the above recommendations would provide an acceptable level of performance for the 1st floor slab while utilizing a shallow foundation system. We hope this letter provides you with the information you need at this time. Should you need additional information, please call.

Sincerely,

BING YEN & ASSOCIATES, INC.

Matthew F. Hunter
Senior Engineer

Larry R. Taylor
Chief Operating Officer

cc. Donald Sullivan - Fluor Daniel, Inc
Thomas Culp - Culp & Tanner
Michael Banhagel - MV&P
Todd Broussard - EKN
Andy Korkos - Earth Mechanics, County Geotechnical Reviewer

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BING YEN & ASSOCIATES, INC.
Geotechnical & Environmental Consultants, Established 1979

January 8, 1998

BYA Project No. G971482

Mr. Bradley R. Hillgren
Senior Vice President
Lowe Enterprises
145 S. State College Blvd.
Suite 145
Brea, CA 92621

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JAN 0 9 1998
FLUOR DANIEL

Subject: **Addendum No. 2 to Report for Geotechnical Investigation**
Design Recommendations for Slabs on Grade
Fluor Corporate Headquarters
Engineering and Construction Offices, Site "D"
(Report dated December 16, 1997)

Dear Mr. Hillgren:

This addendum modifies and supercedes the recommendations related to foundation slabs-on-grade presented in Section 3.6 and those related to overexcavation of existing fill and placement with select fill presented in Sections 3.8.2.2 and 3.8.2.3 of the above referenced report. The modified recommendations have been developed based on the discussions held during our January 7 meeting with Lowe and Fluor.

Instead of constructing conventional foundation slabs-on-grade over 18 inches of select fill, BYA recommends that slabs-on-grade with reinforced concrete grade beams should be constructed. Using this approach, slabs may be founded on existing fill and native bedrock materials. If additional fill is required to bring building pads to final grade, either select or approved non-select fill may be used. The earthwork recommendations in Sections 3.8.2.1 and 3.8.2.2 related to site clearing and removal of loose, dry or otherwise unsuitable fill will still apply. The subgrade below the buildings should be scarified to a depth of at least six inches, moisture conditioned to 2 to 3 percent above optimum moisture content and compacted to 90 percent of the maximum density (as determined by ASTM D 1557). Any additional non-select fill required to bring the pads to final grade should also be compacted to 90 percent relative compaction at 2 to 3 percent above optimum moisture content. If these recommendations are followed, the requirements related to overexcavation, presoaking of the subgrade and placement of select fill beneath the buildings as described in Sections 3.8.2.2 and 3.8.2.3 of the report will not be necessary.

The slabs should be designed in general accordance with the procedures outlined in Division III, Section 1815 of the 1997 edition of the Uniform Building Code (UBC). This procedure is based primarily on the selection of effective plasticity index and climatic rating values. The following design parameters are recommended:

Effective plasticity index (PI)	= 50
Climatic rating (C_w)	= 15
Soil/Climate Rating Factor (1-C)	= 0.4

17701 Mitchell North, Irvine, California 92614-6029 Phone (714) 757-1941 Fax (714) 757-1943 e-mail: bya@earthlink.net
A subsidiary of ATC Group Services, Inc.

Using these design parameters, the maximum grade beam spacing per Figure 18-III-7 of the UBC is approximately 13.5 feet. Because the column spacing for all of the structures is 30 feet, a nominal grade beam spacing of 15 feet is desired. If the 15 foot spacing is used, the section modulus of the reinforced concrete slab should be increased to greater than the minimum required by the UBC procedure (e.g., by decreasing the bar spacing and/or increasing the bar size). The slab should be tied into the planned 4-foot deep perimeter grade beam and the interior footings. It should be recognized that the UBC procedure applies to buildings in which loads are transmitted to the slab foundation primarily by means of bearing walls rather than columns. The structural design requirements for the grade beams and slab should be evaluated by the project structural engineer.

The requirements in Section 3.6 of the report for placement of a Visqueen vapor barrier (minimum 10 mil thickness), clean sand base (4 inches thick below the vapor barrier and 2 inches thick above the vapor barrier), and water sealant apply to the revised slab. The vapor barrier should be continuous below the slabs and associated grade beams. This will require special attention at locations where grade beams cross to ensure that the vapor barrier is overlapped and taped at any cuts and/or seams.

In addition, the recommendation contained in Section 3.3 of the report related to the sequence and time frame for construction of settlement-sensitive components, including slabs-on-grade, should still be followed, i.e., construction of the slabs should be delayed until at least 3 months following the application of dead loads to the spread footings. The moinsture content of the slab subgrade areas should be maintained at or above optimum moisture contant during this period. If the slabs are to be structurally tied to the footings and perimeter grade beams, reinforcing steel required for these connections should be placed at the time the footings and perimeter grade beam are constructed.

We hope this letter provides you with the information you need at this time. Should you need additional information, please call.

Sincerely,

BING YEN & ASSOCIATES, INC.

Matthew F. Hunter
Senior Engineer

Larry R. Taylor
Chief Operating Officer

cc. Donald Sullivan - Fluor Daniel
OCEMA

FAXED 3:28pm 1-5

BING YEN & ASSOCIATES, INC.
Geotechnical & Environmental Consultants, Established 1979

January 5, 1998

BYA Project No. G971482

Via Facsimile (714) 671-0921 (2 Pages)
Original to follow by mail

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JAN 0 9 1998
FLUOR DANIEL

Mr. Bradley R. Hillgren
Senior Vice President
Lowe Enterprises
145 S. State College Blvd.
Suite 145
Brea, CA 92621

Subject: **Addendum No. 1 to Report for Geotechnical Investigation**
Pre-soaking Period, Pressure Relief Valves
Fluor Corporate Headquarters
Engineering and Construction Offices, Site "D"
December 16, 1997

Dear Mr. Hillgren:

In Section 3.6 of the above referenced report, BYA recommended that the sub-slab excavation should be pre-soaked for at least 45 days. BYA has been informed that because of construction schedule constraints, 45 days is not available for pre-saturation. The recommended minimum period for pre-soaking is now 14 days, with a maximum period of 28 days. It is recommended that the project geotechnical engineer monitor the progress of pre-saturation using field instruments and sample testing.

In Section 3.8.2.3 of the above referenced report, pressure relief valves in the basement floor slab were recommended as an additional and relatively inexpensive safeguard in case water levels ever rise above the basement floor elevation. While it is unlikely that water would rise this high, it is possible. The relief valves may be omitted if desired. Care should be taken however to ensure that the drain around the bottom of the basement walls is located at the bottom of the wall and below the bottom of the basement floor slab.

17701 Mitchell North, Irvine, CA 92614 Tel. (714) 757-1941 Fax (714) 757-1943

We hope this letter provides you with the information you need at this time. Should you need additional information, please call.

Sincerely,

BING YEN & ASSOCIATES, INC.

Matthew F. Hunter
Senior Engineer

Larry R. Taylor
Chief Operating Officer

cc. Donald Sullivan - Fluor Daniel

BING YEN & ASSOCIATES, INC.
Geotechnical & Environmental Consultants, Established 1979

December 16, 1997

BYA Project No. G971482

Mr. Bradley R. Hillgren
Senior Vice President
Lowe Enterprises
145 S. State College Blvd.
Suite 145
Brea, CA 92621

Subject: **Fluor Corporate Headquarters**
Report of Geotechnical Investigation, Site "D"

Dear Mr. Hillgren:

Please find enclosed four bound and one un-bound copies of the above referenced report by Bing Yen & Associates Inc.. Two additional copies have been sent directly to Mike Banhagel of McLaren Vasquez Partners. Based on our observations and evaluations presented herein, and in accordance with the Developer-Consultant Agreement and Attached Exhibits, effective July 1, 1997, it is BYA's conclusions that the site is suitable for the proposed project from a geotechnical perspective.

Please contact us if you have any questions regarding the attached. We have enjoyed working with Lowe Enterprises and Fluor Daniel Corporation on this project and look forward to providing continued services to Lowe and Fluor Daniel in the future.

Sincerely,

BING YEN & ASSOCIATES, INC.

REGISTERED PROFESSIONAL ENGINEER
Matthew F. Hunter
No. 49212
Exp. 9/30/00
CIVIL
STATE OF CALIFORNIA

Matthew F. Hunter, P.E., C.E.G.
Project Engineer

Larry Taylor, P.E.
Quality Assurance Officer

REGISTERED PROFESSIONAL ENGINEER
BING CHENG YEN
No. 917
Exp. 6/30/01
GEOTECHNICAL
STATE OF CALIFORNIA

Bing C. Yen, Ph.D., G.E.
Principal in Charge

Patrick J. Jenks, Ph.D., C.E.G.
Senior Geologist

CERTIFIED ENGINEERING GEOLOGIST
PATRICK J. JENKS
RG 6266
CEG 1989
EXP. 2/28/98
STATE OF CALIFORNIA

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1.1 OBJECTIVES OF INVESTIGATION

This report presents the results of a geotechnical investigation for the proposed Fluor Corporate Headquarters, Engineering and Construction facility in Aliso Viejo, California. The geotechnical investigation has been completed in general accordance with the Developer-Consultant Agreement and Attached Exhibits, effective July 1, 1997. The objectives of the investigation were to evaluate the geologic, seismic, and geotechnical conditions at the locations of the proposed construction and to provide geotechnical recommendations for the proposed facilities.

1.2 PROJECT DESCRIPTION

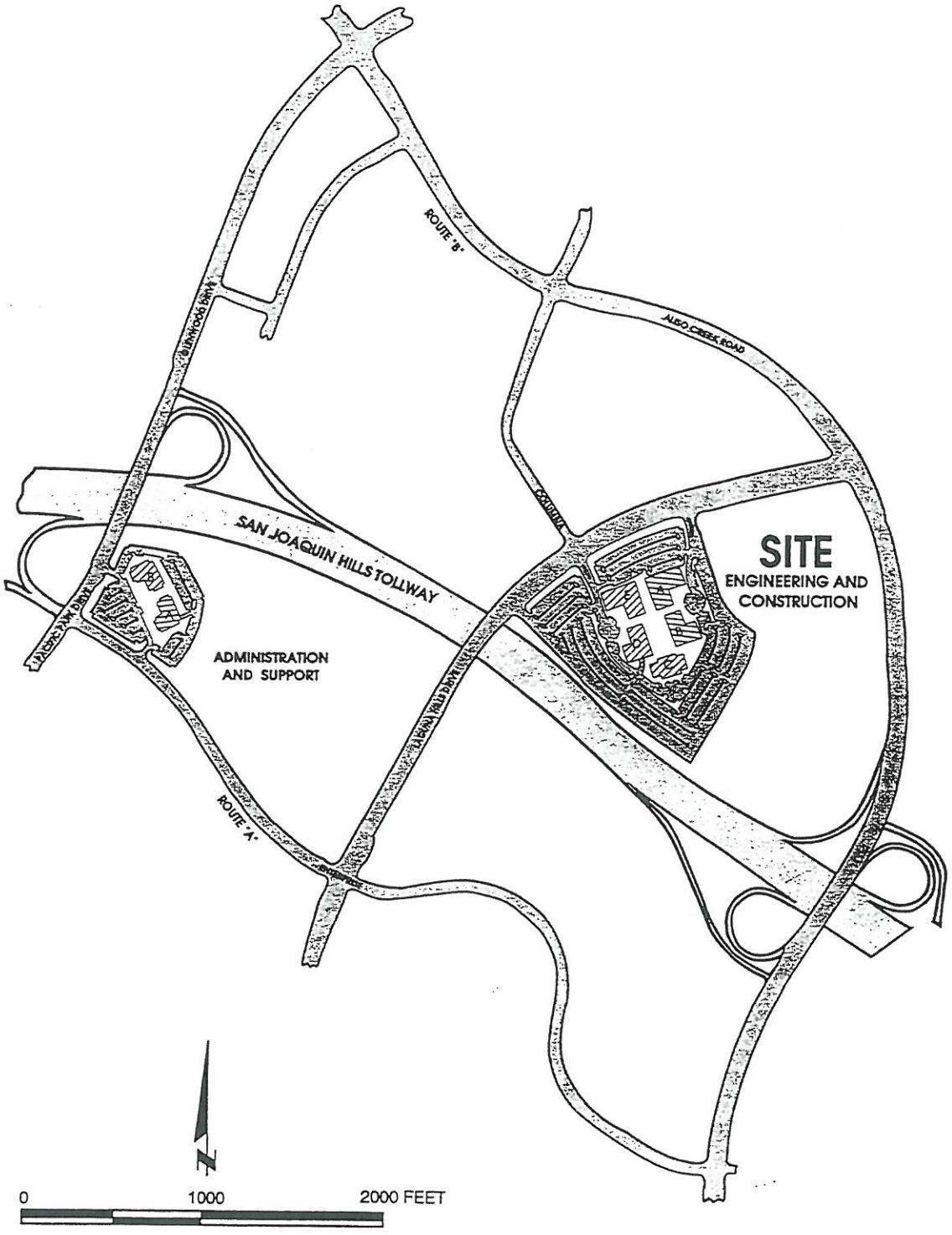
The proposed project consists of developing two vacant sites in Aliso Viejo with low rise (three and four story) buildings. The proposed development will include extensive landscaping and water features in a campus setting. The larger site, referred to as the "Engineering and Construction Site" (or Site "D"), is located on Laguna Hills Drive and is the subject of this report. The smaller site, referred to as the "Administration and Support Site" (or Site "T"), is located on Pacific Park Drive and will be addressed in a separate report. The location of the Engineering and Construction Site is shown on Figure 1.

Site D is approximately 22.5 acres in size. Development of the site will include construction of five buildings with a total of approximately 425,000 square feet of office space. The current design finish pad elevations are anticipated to be within two feet of the current grade. Building construction is anticipated to be steel frame and/or concrete tilt up. Structural loads are anticipated to range from lightly loaded interior columns and slabs to heavily loaded columns (up to 400 kips).

Four of the five proposed buildings will be constructed at finish grade with three to four levels. The fifth building may be constructed with one below-grade level and two or more above-grade levels. The finished floor elevation of the below-grade level is not known at this time; however it is anticipated that it would be less than 15 feet below finish grade. A plan showing the proposed locations of the five buildings is shown on Plate 1 (in pocket at back of the report). Current plans show that proposed building C will include the below grade level.

1.3 SCOPE OF WORK

The scope of BYA's investigation included conducting field explorations and laboratory testing to characterize the subsurface conditions at the locations of the proposed buildings, developing geotechnical parameters for use in design of the project, and preparing this report to summarize the geotechnical data acquired during our investigation and to present our conclusions, recommendations, and professional opinions related to the project.



BING YEN & ASSOCIATES, INC.

Geotechnical & Environmental Consultants, Established 1979

PROJECT NAME: FLUOR HEADQUARTERES

PROJECT NO: G971482 | DATE: OCTOBER 1997

SITE LOCATION MAP

FIGURE 1

2.1 FIELD EXPLORATION AND LABORATORY TESTING

Field explorations for the project were conducted in May and June, 1997 and consisted of the following:

- Excavating two test trenches (T-1 and T-2) to a depth of approximately 5 feet,
- Drilling 11 hollow stem auger borings (B-1 through B-11) to depths ranging from 3 to 40 feet, and
- Conducting 21 Cone Penetrometer Test (CPT) soundings (C-1 through C-21) including one sounding with shear wave velocity measurements.

The locations of the trenches, borings and CPT soundings are shown on Plate 1 (in pocket at back of the report). The purpose of the trenches, borings and CPT soundings was to gather information on and samples of subsurface materials. The relatively long trenches were excavated at the site to allow observation of the extent of potentially weaker layers of bedrock near the surface in order to evaluate their effects on the proposed shallow foundations. Additional details of the field exploration, including boring logs, CPT logs, and trench logs are included in Appendices A, B and C respectively.

Soil samples were obtained at selected intervals in the borings. Selected samples were tested in the laboratory to measure index properties and physical parameters. A summary of selected geotechnical material parameters is included in Section 3.2. A description of the testing and the test results are presented in Appendix D.

2.2 SURFACE CONDITIONS

The five proposed buildings at Site D will be constructed in a cluster in the central portion of the approximately 22.5 acre, roughly rectangular-shaped site. The site is bounded on the southwest by the San Joaquin Hills Transportation Corridor (SJHTC), on the northwest by Laguna Hills Drive, and on the northeast and southeast by adjacent residential developments. The site has been previously graded into several separate pads, with a "U" shaped paved access road and sidewalk extending southeast from Laguna Hills Drive into the center of the site. Based on our field observations, existing improvements at the site include street lighting, underground utilities and provisions for subsurface drainage. Canyon subdrains installed during previous grading episodes exist under the southern portion of the Site (Nolte, 1988). Exclusive of the paved areas, the site was covered with mowed dry grass, and with shrubs and ground cover on the boundary slopes. No buildings or foundations (other than those for roads and utilities) were observed at the time of our investigation.

The ground surface at the site generally slopes gently to the east, with the exception of several 2 to 4 foot high slopes separating pads on the northeast section of the site. Several earth berms approximately 2 to 3 feet high and 5 feet wide at the base radiate outward from the central access road, apparently to control surface water runoff. Ground surface elevations at the pad level of the

site range from approximately 438 to 421 feet above sea level. A fill ramp rises approximately 12 feet from the site grade to Laguna Hills Road and supports the northwest leg of the existing access road. Slopes bound the site on all sides. To the northwest, a slope extends upward from the site approximately 2 to 12 feet at an approximate gradient of 2:1 to the level of Laguna Hills Drive. Along the southeast boundary of the site, a slope extends down approximately 5 to 30 feet at an approximate gradient of 2:1 to the SJHTC . Along the northeast and southeast boundaries of the site, slopes extend downward approximately 25 feet at an approximate gradient of 2:1 to the level of the adjacent residential developments. Locally deep rilling occurs at several locations along the southeast slope, apparently due to leaks from the irrigation system.

2.2.1 Previous Grading

Our review of the available documents indicates that previous site development consisted of two separate phases of earthwork operations. The first phase of grading at the site was conducted between January 14, 1987 and September 15, 1988 by C.W. Poss, Inc. During this phase of grading, six large pads and associated infrastructure were constructed within Aliso Viejo Planning Areas 50.2, 50.3, 51.1, and 24.1. Fill materials placed during this period of grading reportedly compacted to 90 percent of the maximum dry density as determined by ASTM D1557 or 95 percent of the Achievable Density Criteria (ADC) (Nolte and Associates, 1988). The second phase of grading was performed by Reed Thomas, Inc. in September and October of 1990 and consisted of construction of nine level pads and associated improvements within Aliso Viejo Planning Area 51.1. Fill materials placed during this period of grading were reportedly compacted to 90 percent of the maximum dry density as determined by ASTM D1557 (Nolte and Associates, 1990). Geotechnical design, observation and testing services during both phases of grading were provided by Nolte and Associates.

2.3 GEOLOGIC CONDITIONS

2.3.1 Geologic Setting

The site is located in the southeastern portion of the Central Block of the Los Angeles Basin near the boundary with the Southwestern Block (Yerkes et al., 1965). The site lies within a series of low-lying hills known as the San Joaquin Hills. The San Joaquin Hills are an antiform that lies in the hanging wall of a low-angle, regional detachment fault system. This low-angle fault system formed as result of extension within southern California during Oligocene to Miocene time (Fattahipour and Frost, 1996). Geomorphic and structural geologic investigations of the northern portion of the San Joaquin Hills and the Newport Back Bay (north of the site) suggest this area may be actively deforming above a low-angle fault system (Grant et al., 1997).

The most recent published regional maps indicate that the site is underlain by bedrock of the Miocene Monterey Formation (Morton and Miller, 1981; Greenwood and Morton, 1991). The bedrock at site is overlain by engineered fill of varying thickness placed during two episodes of mass grading between 1988 and 1990 (Nolte and Associates, 1988, 1990).

2.3.2 Faulting and Seismicity

Review of current available maps indicate no known active or potentially active faults cross the site. The site is not within a designated Alquist-Priolo Earthquake Fault Zone (Hart, 1994). However, the site is located in close proximity to several surface faults that are presently zoned as active or potentially active pursuant to the guidelines of the Alquist-Priolo Earthquake Fault Zoning Act (Jennings, 1992; Hart, 1994). The nearest of these faults, the strike-slip Newport-Inglewood fault zone, trends northwest-southeast and is located approximately 11 kilometers southwest of the site. The site may also be underlain by segments of a low-angle fault system named the San Joaquin Hills fault, the surfaces of which do not necessarily break the ground surface during sizeable earthquakes (Grant et al., 1997). These sub-horizontal faults or blind thrusts have not yet been studied with enough detail to render them classified as "Active" pursuant to the guidelines of the Alquist-Priolo Earthquake Fault Zoning Act (Hart, 1994). However, similar low-angle fault systems (e.g., blind thrusts) in the northern portion of the Los Angeles Basin are currently believed capable of generating earthquakes of M_w 6.5 to 7.5 (WGCEP, 1995).

2.4 SUBSURFACE MATERIALS

On-site earth materials encountered in the test excavations consisted of fill and bedrock. Bedrock cuts or thin layers of fill (0.5 to 2 feet) over bedrock are generally exposed on the north to northwest portion of the site. Fill thicknesses increases across the site to the east and south. Up to 30 feet of fill was placed over descending slopes and canyons on the eastern and southern areas of the site (See cross-section in Figure 2). A fill ramp rises approximately 12 feet from the site grade to Laguna Hills Road and supports the northwest leg of the existing access road. A zone of relatively loose fill exists at the base of this ramp. Deeper fills may exist in an area of excess removals for a keyway along the San Joaquin Hills Toll Road alignment. Documentation of this fill could not be obtained in time for this report; however it is not anticipated that this fill will significantly impact the currently proposed project.

2.4.1 Fill Materials

Fill materials encountered in the excavations consisted of white to light gray and greenish gray diatomaceous clayey silt (ML) to silty clay (CL). The fill materials were mottled, moist, stiff, and had a moderate to high estimated plasticity. Samples of fill material tested had an average dry density of 62 pcf and a water content of 47 percent with standard deviations of 9 pcf and 13 percent, respectively. Percent of fines (smaller than the #200 sieve) for the fill varied from 74.5 to 90 percent with an average of 83 percent for samples tested. Results of CPT soundings in the fill indicate relatively uniform conditions, with tip resistance of approximately 50 tsf and friction ratios of approximately 3 to 4 percent.

SECTION THREE Discussions, Conclusions and Recommendations

3.1 POTENTIAL GEOLOGIC AND SEISMIC HAZARDS

3.1.1 Fault Ground Rupture

For facility planning and siting purposes, the potential for fault ground rupture is generally considered to be significant along "active" faults and to a lesser degree along "potentially active" faults. A review of currently available geologic maps and the results of the field exploration for the project did not indicate the presence of any "active" or "potentially active" faults at the site. The potential for fault ground rupture affecting the currently planned facilities is considered low.

3.1.2 Seismic Ground Response

Ground response at the sites was determined from a review of the statewide probabilistic seismic hazard assessment (Petersen et al., 1996). This report estimates peak horizontal ground accelerations (PHGA) between 0.3g to 0.4g for firm-rock site conditions within this area of southern Orange County. The statewide probabilistic seismic hazard assessment was published prior to a report by Grant et al. (1997) that evaluates the San Joaquin Hills low angle fault system and therefore does not include seismic hazards associated with that system. At the time of this writing, the subsurface extent, activity, maximum credible earthquake and potential ground response associated with the San Joaquin Hills low-angle fault system is not thoroughly known (Roquemore, personal communication, 1997). A more thorough understanding of on-site ground response utilizing a combined site-specific, deterministic and probabilistic approach could be undertaken but is beyond the scope of this study.

3.1.3 UBC Seismic Response Spectra

The site is within Zone 4 as per the 1994 Uniform Building Code (UBC) seismic zonation map (Section 1629). Based on the subsurface conditions at the site, we have categorized the site as S_2 based on the UBC. The more recent version of the UBC (1997) includes substantial changes to the design response spectrum, particularly if the predominant fault contributing to the seismic hazard is less than 10 km from the site. The 1997 procedure for evaluating a design response spectrum includes consideration of the seismic source type, the maximum earthquake magnitude, and the soil profile type. The soil profile types have also been modified from the 1994 soil profile codes. Based on measured shear wave velocities, SPT N-values, and undrained strength, the site is classified as S_c according to the 1997 UBC criteria. The Newport-Inglewood fault, a Type B fault at a distance of 11 km, is the most critical seismic hazard. If the postulated San Joaquin Hills fault exists below the project site (distance of 0 km using UBC guidelines) it would be categorized as a Type B fault.

3.1.4 Liquefaction

Compacted fill at the site is not considered to be susceptible to liquefaction because of the lack of groundwater and the relatively fine grained nature and particle density of the fill soil. Bedrock is generally considered to have a very low susceptibility to liquefaction. Bedrock at this site, if considered to be soil for conservative purposes, would have a very low susceptibility to liquefaction based on criteria for clayey soils reported by Seed et al. (1983). These criteria, based on the performance of clayey soils in China (Wang 1979), involve the percentage of fines, the liquid limit, and the moisture content relative to the liquid limit.

3.1.5 Landslides and Stability of Existing Slopes

The site is not situated on any known (mapped) ancient landslides and no indications of active landslides were observed during BYA's field explorations. No indications of active landslides were represented in the previous investigations of the site by others.

Constructed slopes bound the site on all sides. To the northwest, a slope extends upward from the site approximately 10 to 12 feet at an approximate gradient of 2:1 to the level of Laguna Hills Drive. Along the southeast boundary of the site, a slope extends down approximately 5 to 30 feet at an approximate gradient of 2:1 to the SJHTC . Along the northeast and southeast boundaries of the site, slopes extend downward approximately 25 feet at an approximate gradient of 2:1 to the level of the adjacent residential developments. These slopes were designed and constructed during previous episodes of grading at the site (see Section 2.2.1). With the exception of the slopes along Laguna Hills Drive, BYA understands that the slopes themselves are owned by the adjacent property owners.

The following information regarding the existing site slopes is included in the Geotechnical Report of Rough Grading for the Site by the previous geotechnical engineer of record (Nolte, 1988):

- Rough grading of the site and adjacent slopes was conducted in general accordance with the Orange County Grading Code and design geotechnical recommendations,
- All designed cut slopes were buttressed or stabilized, since locally complex geologic conditions could have resulted in local popouts of daylighted bedding planes, and
- The constructed slopes should possess an adequate factor of safety with respect to deep-seated and surficial movement.

BYA has performed no independent analysis of these slopes, however, based on our review of the rough grading reports, our observations at the site, and our experience, the slopes are expected to be grossly stable. However, it is also our opinion that there will be a tendency for the outer 20 feet of slope (measured perpendicular to the slope face) to creep downward in response to anticipated wetting and drying cycles of the fill materials. We understand that no buildings are currently planned near the slope faces, however distress should be expected for any structures founded within

20 feet of the slope face. This distress would include cracking in block walls and concrete curbs, as well as cracking and warping of flexible pavements. The slopes currently show indications of minor erosion, probably due to leaking irrigation lines, which should be repaired (hand labor only required).

3.1.6 Settlement

Settlement of existing diatomaceous fills and bedrock underlying fill at the Site can be expected to continue during the lifetime of the project. The geotechnical engineer of record for the design and construction of the existing fills at the site has stated that secondary differential settlement of the on-site materials under their own weight can be expected to vary from zero to a maximum of about one and one-half inches over any horizontal distance of 100 feet during the next 50 years (Nolte and Associates, 1988). BYA has estimated that in areas of diatomaceous fill with a thickness of between 20 and 30 feet, that the remaining differential settlement of the fill and bedrock will be between 1/2 and 1 inch over a horizontal distance of 30 feet (assuming the age of the fill is approximately 8 to 10 years). The estimates are averages based on the results of laboratory one-dimensional consolidation tests as discussed in Section 3.2.

Most of the building and landscape features are situated over bedrock or fill of less than two feet in depth and will therefore not be impacted by settlement of the existing fill and bedrock due to the weight of the fill. Settlement due to the fill is expected to impact primarily the proposed parking areas shown on Plate 1 where fill thickness exceeds 20 feet.

3.1.7 Groundwater

Based on conditions observed to date, extensive groundwater is not proposed within 30 feet of the ground surface at the site. Extensive irrigation alongside structures is planned, however, and provisions for drainage of substructures should be included as described in Section 3.8.2.3.

3.2 GEOTECHNICAL DESIGN PARAMETERS

The engineering characteristics of the site soil and bedrock material for the proposed project were evaluated based on the results of our site specific field exploration and laboratory testing. Boring, CPT and trench logs and laboratory test reports are presented in Appendices A through D respectively. The following paragraphs summarize our findings and selected geotechnical design parameters.

3.2.1 Fill

The sixteen samples of fill material that were tested by BYA had an average dry density of 62 pcf and a water content of 47 percent with standard deviations of 9 pcf and 13 percent, respectively. Percent of fines (material smaller than the #200 sieve) of the fill varied from 74.5 to 90 percent with an average of 83 percent for samples tested. The material is classified as a low plasticity

diatomaceous silt with a plasticity index (PI) ranging from 34 to 58, and an average PI of 45. The soluble soil sulfate content of a selected sample was 0.0075 percent, which places the soil sulfate exposure in the "negligible" range (Table 19-A-4, UBC 1997). One compaction test was performed on the fill material and indicated a maximum dry density of 87 pcf and optimum moisture content of 27.5 percent. The fill material has high expansion potential with an expansion index (EI) of 100 (Table 18-I-B, UBC 1997).

Evaluation of the shear strength of the fill material was based on the results of direct shear and triaxial shear tests. The effective friction angle and cohesion selected for the fill based on the test data are 24 degrees and 1.3 ksf at failure, respectively. The ultimate effective friction angle and cohesion are 22 degrees and 0.9 ksf, respectively. The unconsolidated undrained strength of fill samples tested ranged from 2.5 to 3.5 ksf. The results of tests on fill material are summarized in Table 1.

Settlement characteristics of the fill material were evaluated based on the average values of one-dimensional consolidation tests performed on samples from both the Engineering and Administrative Sites. The average values of strain-based compression index ($C_{\epsilon c}$), swell index ($C_{\epsilon s}$), and pre-consolidation pressure (σ_p) were 9.2 percent, 2.4 percent, and 4.4 ksf, respectively. The corresponding standard deviations for $C_{\epsilon c}$, $C_{\epsilon s}$, and pre-consolidation pressure were 1.6 percent, 0.3 percent, and 1.30 ksf. The average coefficient at consolidation C_v, is 0.036 in^2/min with a standard deviation of 0.011 in^2/min. Permeability of the soil was calculated to be 0.22 in/yr based on the consolidation tests. The results of consolidation tests on samples of fill material are summarized in Table 3.

3.2.2 Bedrock

The eleven samples of the bedrock material tested had an average dry density of 54 pcf and a water content of 49 percent with standard deviations of 8 pcf and 11 percent, respectively. The percentage of fine-grained particles (smaller than the #200 sieve) for this material varied from 88 to 97 percent with an average of 92 percent for samples tested. The bedrock is classified as a diatomaceous siltstone with a plasticity index (PI) ranging form 56 to 62 and an average PI of 59. The soluble soil sulfate content of a single sample tested was 0.0114 percent which places the sulfate exposure in the "moderate" range (Table 19-A-4, UBC 1997). One compaction test performed on the bedrock material indicated a maximum dry density of 66 pcf and optimum moisture content of 48 percent. The bedrock material tested had a high expansion potential with an expansion index (EI) of 125 (Table 18-I-B, UBC 1997).

Evaluation of the shear strength of the bedrock material was based on the results of direct and triaxial shear tests. The effective friction angle and cohesion selected for the bedrock based on the test data are 37 degrees and 0.7 ksf at failure, respectively. The ultimate effective friction angle and cohesion are 28 degrees and 0.4 ksf, respectively. The unconsolidated undrained (UU) strength of bedrock materials tested ranged from 0.95 to 7.7 ksf. The lower range of UU strength could be due to the

Table 1- Summary of Fill Test Results for Engineering Site.

BORING	SAMPLE TOP	SAMPLE BOTTOM	SAMPLE TYPE	MATERIAL TYPE	BLOWS 1st 6"	BLOWS 2nd 6"	BLOWS 3rd 6"	WET DENSITY (PCF)	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	SIEVE W/ HYD	PASSING #200 SIEVE (%)	PI	SULFATE CONC. IN SOIL (%)	COMPACTION TEST (PCF / %)	R-VALUE	TXUU (KSF)	DIRECT SHEAR (DEGREE / KSF)	EI	NOTES
B-4	1.5	3	SHELBY	FILL (ML/CL)	9	13	19													
B-4	2	5	BUCKET	FILL (ML/CL)												10				
B-4	3.5	5	SS	FILL (ML/CL)	20	50	50	95.4	72.1	43										
B-4	8	9.5	SHELBY	FILL (ML/CL)	12	29	29	82.9	57.9	43		89.7	58					24 / 1.3		Norm. Stress = 0.5, 1, 3 ksf
B-4	12.5	14	SS	FILL (ML/CL)	14	20	26	79.5	53.2	49.5										
B-4	17	18.5	SHELBY	FILL (ML/CL)	8	19	26													
B-4	21.5	23	SS	FILL (ML/CL)	10	30	32	86.8	58.5	48.3										
B-4	26	27.5	SHELBY	FILL (ML/CL)	26	49	30													
B-4	29	30	BUCKET	FILL (ML/CL)																
B-6	1.5	3	SHELBY	FILL (ML/CL)	9	24	32													
B-6	1.5	3	SHELBY	FILL (ML/CL)	7	12	19	96.9	75.5	28.3		73.5	42				2.5			CONSOL W/ SWELL. CONF. STRESS = OVERBURDEN
B-6	2	5	BUCKET	FILL (ML/CL)																
B-6	3.5	5	SS	FILL (ML/CL)	10	14	20	96.9	75.3	29.4										
B-6	8	9.5	SHELBY	FILL (ML/CL)	9	14	17	76.2	53.6	42.3										
B-6	12.5	14	SS	FILL (ML/CL)	11	27	28													
B-6	17	18.5	SHELBY	FILL (ML/CL)	6	11	13	82.5	56.2	46.8		87.8	34				3.6			CONF. STRESS = OVERBURDEN
B-9	1.5	3	SHELBY	FILL (ML/CL)	6	12	15													
B-9	2	5	BUCKET	FILL (ML/CL)								82.4	45		87 / 27.5				100	
B-9	3.5	5	SS	FILL (ML/CL)	5	9	16	91.4	57.3	59.5	1			0.0075						
B-9	8	9.5	SHELBY	FILL (ML/CL)	4	14	21	86.3	56.1	53.7										
B-10	1.5	3	SHELBY	FILL (ML/CL)	5	12	17	89.3	62.7	42.4										
B-10	2	5	BUCKET	FILL (ML/CL)																
B-10	3.5	5	SS	FILL (ML/CL)	5	19	25	97.2	70.9	37.1										
B-10	8	9.5	SHELBY	FILL (ML/CL)	6	17	25	92.5	65.8	40.7										
B-11	1.5	3	SHELBY	FILL (ML/CL)	5	11	12													
B-11	2	5	BUCKET	FILL (ML/CL)																
B-11	3.5	5	SS	FILL (ML/CL)	9	12	14	100	71.1	40.7										
B-11	8	9.5	SHELBY	FILL (ML/CL)	-	-	-													
B-11	12.5	14	SS	FILL (ML/CL)	8	15	17	91.1	50.6	80.3										
B-11	17	18.5	SHELBY	FILL (ML/CL)	7	9	20													
B-11	21.5	23	SHELBY	FILL (ML/CL)	8	19	20	77	48.1	60.1										

NOTES ON TESTING PROGRAM

1) Shear strength (Txuu and DS) and consol tests have been concentrated in borings for which a companion CPT was performed.
2) TXUU test confining pressures are set at over burden, with two samples each for fill and bedrock, one shallow, one deep.
3) DS tests, one on bedrock and one on fill with normal stress set for range of anticipated project overburdens.
4) DS time to failure will equal 50 X (time to 50% consolidation under the applied normal load).
5) PI/-200 test concentrated on sample for which strength tests are being run, for correleation with CPT data.
6) Consol: load to overburden dry (w/ time rate) then rebound. Swell under 1 psi load, then load 0.5, 1, 2, 4, 8, 16 (time rate), 32 ksf
7) TI's for R-value = 4, 5, 6, 7 & 8

Table 2- Summary of Bedrock Test Results for Engineering Site.

BORING	SAMPLE TOP	SAMPLE BOTTOM	SAMPLE TYPE	MATERIAL TYPE	BLOWS 1st 6"	BLOWS 2nd 6"	BLOWS 3rd 6"	WET DENSITY (PCF)	DRY DENSITY (PCF)	MIOSTURE CONTENT (%)	SIEVE W/ HYD	PASSING #200 SIEVE (%)	PI	SULFATE CONC. IN SOIL (%)	COMPACTION TEST (PCF / %)	R-VALUE	TxUU (KSF)	DIRECT SHEAR (DEGREE / KSF)	EI	NOTES
B-1	1.5	3.5	SHELBY	SILTSTONE	6	3	8													
B-1	2	5	BUCKET	SILTSTONE								88.7	58							
B-1	3.5	5	SHELBY	SILTSTONE	9	15	36													
B-2	1.5	3	SHELBY	SILTSTONE	11	20	38													
B-2	2	5	BUCKET	SILTSTONE												6				
B-2	3.5	5	SHELBY	SILTSTONE	17	26	29	88.6	46.8	46.5										
B-3	1.5	3	SHELBY	SILTSTONE	9	12	31													
B-3	2	5	BUCKET	SILTSTONE																
B-3	3	5	SHELBY	SILTSTONE	16	27	46													
B-4	32.5	34	SS	SILTSTONE	9	17	50	103.1	67.9	51.8										
B-5A	1.5	3	SHELBY	SILTSTONE	9	24	35													
B-5A	2	5	BUCKET	SILTSTONE												17				
B-5A	3	5	SS	SILTSTONE	24	36	50													
B-6	2	5	BUCKET	SILTSTONE											68 / 48				125	
B-6	3.5	5	SS	SILTSTONE	20	75/6		82.4	52.1	58.4	1			0.0114						
B-6	8	9.5	SHELBY	SILTSTONE	10	28	39	81.7	57.1	43		97.4	59				0.95			CONSOL W/ SWELL. CONF. STRESS = OVERBURDEN
B-6	12.5	14	SS	SILTSTONE	7	24	37													
B-7	1.5	3	SHELBY	SILTSTONE	8	24	27													
B-7	2	5	BUCKET	SILTSTONE																
B-7	3.5	5	SHELBY	SILTSTONE	15	40	50/3	71.4	46.8	52.6		92.7	62							
B-7	8	9.5	SHELBY	SILTSTONE	22	48	50/3													
B-7	12.5	14	SS	SILTSTONE	34	75/6		67.2	43.8	53.4										
B-7	17	18.5	SHELBY	SILTSTONE	19	47	50/3													
B-7	20	21.5	SPT	SILTSTONE	7	14	24													
B-8	21.5	23	SS	SILTSTONE	14	21	33													
B-8	23	24.5	SPT	SILTSTONE	7	13	17													
B-8	28	29.5	SHELBY	SILTSTONE	5	9	14	86.2	52.1	69.5										
B-9	12.5	14	SS	SILTSTONE	15	35	37	83.5	62.5	33.7	1									
B-9	17	18.5	SHELBY	SILTSTONE	12	23	30													
B-9	21.5	23	SS	SILTSTONE	18	26	30	78	61.1	27.6										
B-9	27	28.5	SHELBY	SILTSTONE	7	12	20													
B-9	33.5	35	SS	SILTSTONE	5	26	29													
B-9	38	39.5	SHELBY	SILTSTONE	7	17	22	70.1	46.3	51.4							7.7			CONF. STRESS = OVERBURDEN
B-10	12.5	14	SS	SILTSTONE	13	20	24	83.5	56.5	47.8		88.4	58					37 / 674		NORM. STRESS = 1, 3, 5 KSF
B-10	14	15.5	SPT	SILTSTONE	4	10	11													
B-11	28	29.5	SHELBY	SILTSTONE	3	11	18													
B-11	34.5	36	SHELBY	SILTSTONE	7	9	17													

NOTES ON TESTING PROGRAM

1) Shear strength (Txuu and DS) and consol tests have been concentrated in borings for which a companion CPT was performed.
2) TXUU test confining pressures are set at over burden, with two samples each for fill and bedrock, one shallow, one deep.
3) DS tests, one on bedrock and one on fill with normal stress set for range of anticipated project overburdens.
4) DS time to failure will equal 50 X (time to 50% consolidation under the applied normal load).
5) PI/-200 test concentrated on sample for which strength tests are being run, for correleation with CPT data.
6) Consol: load to overburden dry (w/ time rate) then rebound. Swell under 1 psi load, then load 0.5, 1, 2, 4, 8, 16 (time rate), 32 ksf
7) TI's for R-value = 4, 5, 6, 7 & 8

Table 3 - Summary of Fill and Bedrock Consolidation Tests.

1-D CONSOLIDATION TESTS, FILL MATERIAL

SITE	BORING NUMBER	DEPTH (ft)	MATERIAL TYPE	DRY DEN. (pcf)	$(M_c)_o$ (%)	σ_p (psf)	C_{rc} (%)	C_c	C_{ss} (%)	C_s	AVERAGE C_v (in^2/min)	LOAD (psf)	COLLAPSE (%)
Admin.	BA-1	37	Moist, Stiff, Olive Gray Silty Clay (CL)	79.4	36.1	5440	11.13	0.22	2.6	0.032	0.037	6000	-0.1
	BA-3	4.5	Moist, Stiff, Grayish Brown Lean Clay, with Silt (CL)	78	24.5	3730	9.16	0.18	2.66	0.031	0.045	3000	-1.49
	BA-9	5	Moist, Light, Gray Diatomaceous Silt (MH)	68.1	39.8	2930	7.17	0.16	2.5	0.029	0.035	3000	-1.12
	BA-9	47	Moist, Firm, Olive Gray Diatomaceous Silt with Clay (MH)	60.5	62.1	5580	9.33	0.24	1.92	0.024	0.030	6000	0.03
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

1-D CONSOLIDATION TESTS, BEDROCK

SITE	BORING NUMBER	DEPTH (ft)	MATERIAL TYPE	DRY DEN. (pcf)	$(M_c)_o$ (%)	σ_p (psf)	C_{rc} (%)	C_c	C_{ss} (%)	C_s	AVERAGE C_v (in^2/min)	LOAD (psf)	COLLAPSE (%)
Admin.	BA-1	72	Hard, Light Olive Gray, Diatom. Clay (MH/CL)	70.7	52.3	8460	9.14	0.20	1.64	0.020	0.028	4000	0
Engrg.	B-6	9.5	Moist, Firm, Light Gray Diatomaceous Silt (MH)	42.6	58.4	11000	12	0.44	1.82	0.026	0.031	140	-0.5
	B-9	39.5	Moist, Firm, Light Gray Diatomaceous Silt (MH)	48.4	51.4	4640	8.15	0.26	1.72	0.022	0.009		

possible existence of pre-sheared failure planes. The results of tests on bedrock material are summarized in Table 2.

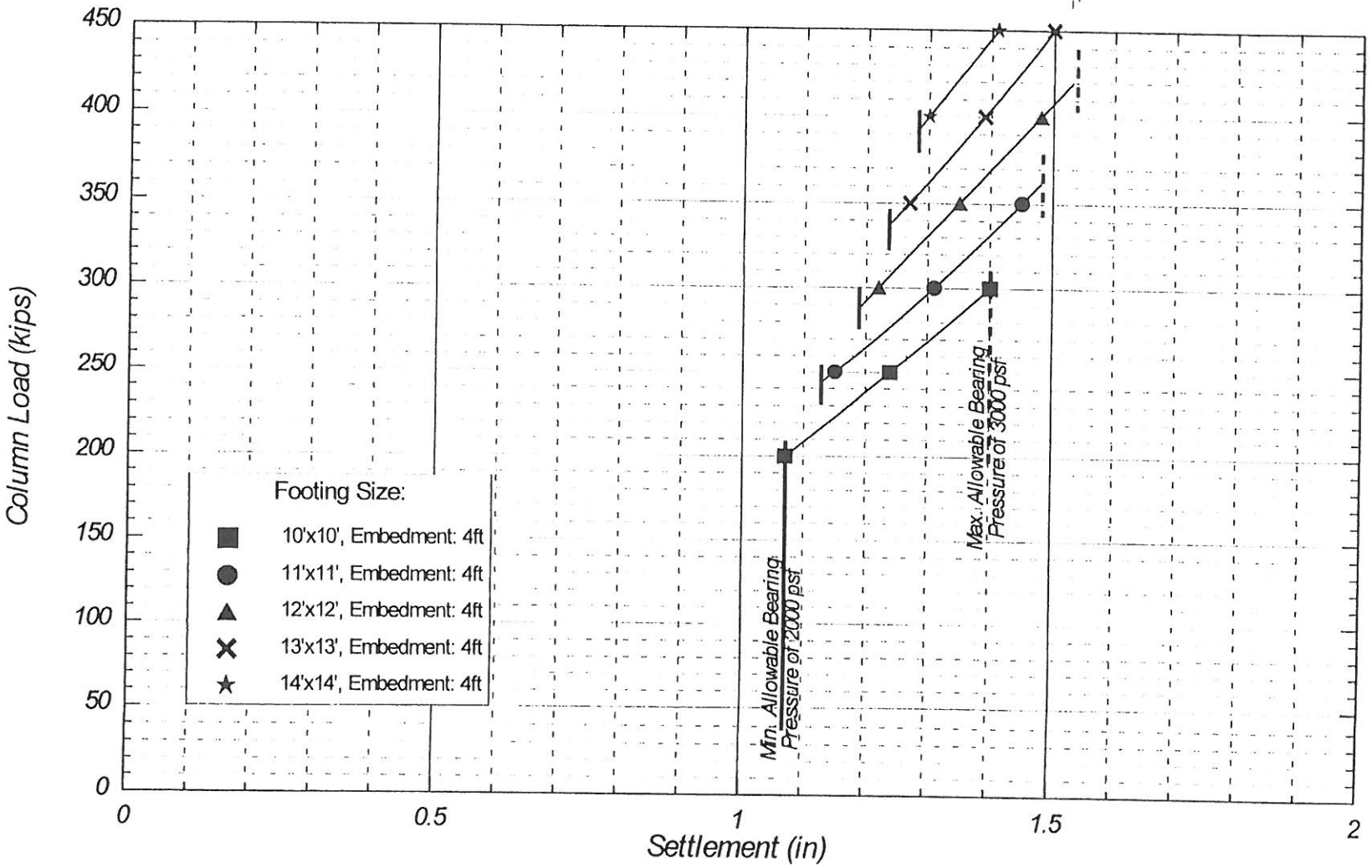
Settlement characteristics of the bedrock material were evaluated based on the average of one-dimensional consolidometer tests on samples from both the Engineering and Administrative Sites. The average values of $C_{\epsilon c}$, $C_{\epsilon s}$, and pre-consolidation pressure (σ_p) are 9.8 percent, 1.7 percent, and 8.0 ksf, respectively. The corresponding standard deviations for $C_{\epsilon c}$, $C_{\epsilon s}$, and pre-consolidation pressure are 2.0 percent, 0.09 percent, and 3.2 ksf. The average consolidation factor, C_v, is 0.027 in^2/min with a standard deviation of 0.011 in^2/min. The results of consolidation tests on samples of bedrock are summarized in Table 3.

3.3 SHALLOW FOUNDATIONS

Because the bedrock is present at shallow depths (0 to 8 feet) beneath fill, most of the buildings at this site may be supported on shallow spread footings founded in competent Monterey Formation bedrock. Deeper fill (up to 17 feet thick) lies beneath a portion of Buildings B and C as shown on Plate 1. The presence of the deeper fill will require the use of "deepened spread footings" or piles extending to bedrock beneath portions of these buildings. Alternatively, basement or sub-levels may be planned for these structures, effectively deepening the structures and allowing the use of shallow footings. The base of the footings should be a minimum of 4 feet below final grade. Due to the relatively compressible and expansive nature of the bedrock, settlement and expansion have both been considered as controlling variables in footing design.

As shown on Figure 3, total estimated settlement for 10 foot square footings under column loads of 300 to 400 kips are relatively high (greater than 1.4 inches). This is due primarily to the relatively compressible nature of the bedrock. In order to minimize differential settlement, all footings for the structures should be sized to achieve uniform estimated settlement. Estimates of time rate of footing settlement are illustrated on Figure 4. Approximately 60% of the total settlement of shallow footings founded on bedrock will occur within one month following application of the full dead load, and approximately 90% of the settlement will be completed within 10 months of foundation loading. The estimates of settlement and rate of settlement were developed using consolidation theory based on parameters developed from the results of laboratory one-dimensional consolidation tests (See section 3.2) and on BYA's experience with diatomaceous soils and bedrock from the Aliso Viejo area.

Because the subsurface materials are not only compressible, but also highly expansive, higher bearing pressures are desirable to counteract expansion pressure. The anticipated typical column loads (300 kips) will result in bearing pressures on the order of 3000 psf on 10 foot square footings. The need to balance settlement requirements with expansion pressure factors may be accommodated by construction sequencing. If construction of settlement sensitive elements such as the slab on grade and interior dry wall can be postponed until some time after the frame and exterior cladding have been erected, these "sensitive" elements will be subjected to much smaller remaining settlements.



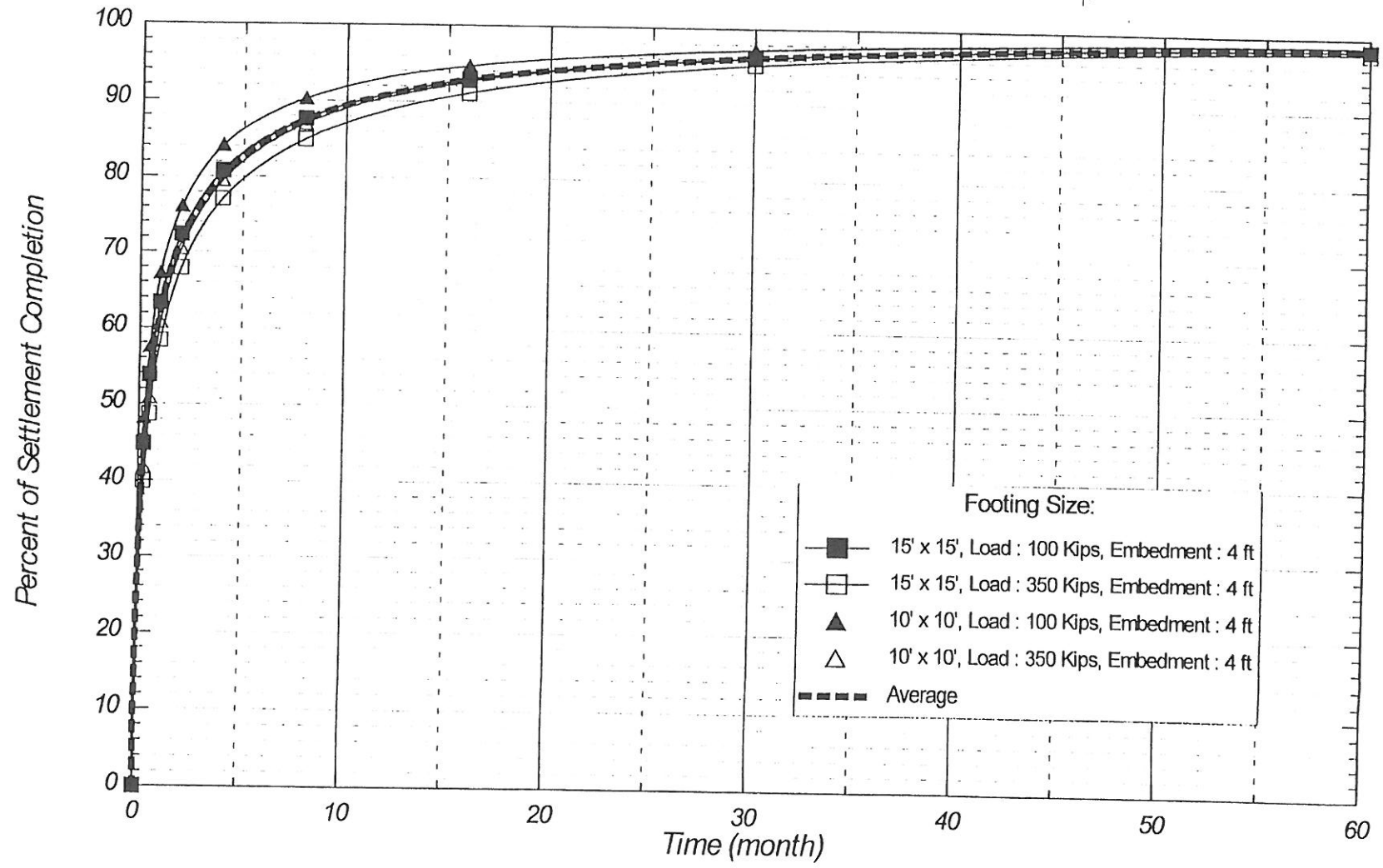
Note: To obtain the pressure distribution under the footing, soil was assumed as a simi infinite elastic media with Poissons ratio of 0.3.

G97-1482	Fluor Corporate Headquarters	Footing Capacity	Figure 3
BING YEN & ASSOCIATES, Inc. Geotechnical & Environmental Consultants. Established 1979.			

consol-cal xls, page : footing settlement

engr-de8 grf

Date 12/3/97



Note: To obtain the pressure distribution under the footing, soil was assumed as a simi infinite elastic media with Poissons ratio of 0.3.

G97-1482 Fluor Corporate Headquarters BING YEN & ASSOCIATES, Inc. Geotechnical & Environmental Consultants. Established 1979.	Settlement Completion Rate Assuming Instantaneous Loading	Figure 4

consol-cal xls, page : footing settlement

engr-de2 grf

Date 10/22/97

Based on consideration of both the settlement and expansion-related issues, our recommendations for shallow spread footings are summarized as follows:

- Footings should be sized in accordance with Figure 3 to achieve relatively uniform total settlement;
- All footings should be designed using a minimum allowable bearing pressure of 2,000 psf (to minimize expansion) and a maximum allowable bearing pressure of 3,000 psf (to minimize total and differential settlements);
- We recommend that elements including slabs-on-grade, interior drywall or other settlement-sensitive components should not be constructed or installed until at least 3 months following the application of the structural loads to the footings.
- Total settlements associated with this range of bearing pressures will be on the order of 1 to 1½ inches, with maximum long-term differential settlements for upper stories on the order of ½ inch between adjacent columns. Maximum total and differential settlement for the slabs-on-grade should be less than ½ inch and ¼ inch, respectively.

The following additional design values for shallow footings are recommended:

Minimum footing depth (inches)	48
Passive pressure equivalent fluid weight (pcf)	250
Friction coefficient (without passive)	0.3
Friction coefficient (with passive)	0.25

The estimated footing settlements are for the total of dead and frequently applied live loads (or real long term loads). These loads may be increased by one-third for transient loading conditions, including wind or seismic forces without affecting the long term settlement performance of the footing.

The passive resistance values assume that foundation concrete is placed neat against the excavated foundation soils. The upper 12 inches of material in areas not protected by floor slabs or pavement should not be included in design for passive resistance. Spread footings should be set back from face of adjacent slopes a distance of at least 20 feet measured horizontally from the lower outside footing edge.

3.4 PILE FOUNDATIONS

The southeast portions of buildings B and C are located over areas with fill thickness up to 10 to 20 feet. Depending on the depth of the fill, the incorporation of basement levels, and other project considerations, it may be desirable to use cast in drilled hole piles (CIDH piles) founded in bedrock (as opposed to deepened spread footings) to support the structure loads.

3.4.1 Vertical Pile Capacity

Piles that penetrate competent Monterey Formation bedrock will gain support primarily from skin friction within the bedrock. Long term consolidation of the fill materials overlying the bedrock may result in downdrag forces on CIDH piles. End bearing support will be substantially less than the skin friction and has been disregarded. The depth of embedment is controlled by the depth of fill and the desired load capacity of the CIDH pile. Estimated pile capacities are presented in Figure 5, and incorporate a assumed down drag load. The downdrag load was estimated as a negative skin friction value induced by the fill layer at the pile location (-50 kips and -100 kips for piles in areas of 10 and 20 foot fill thicknesses, respectively). The vertical capacities incorporate a factor of safety of 2, and should be checked against the structural capacities of the piles themselves. The allowable compression capacities can be increased by 33 percent for transient loads. No reduction for group action is required for a center-to-center spacing of at least three pile diameters. Settlements of properly installed CIDH piles are expected to be approximately ½ inch, with maximum differential settlements between adjacent pile foundations of ¼ to ½ inch.

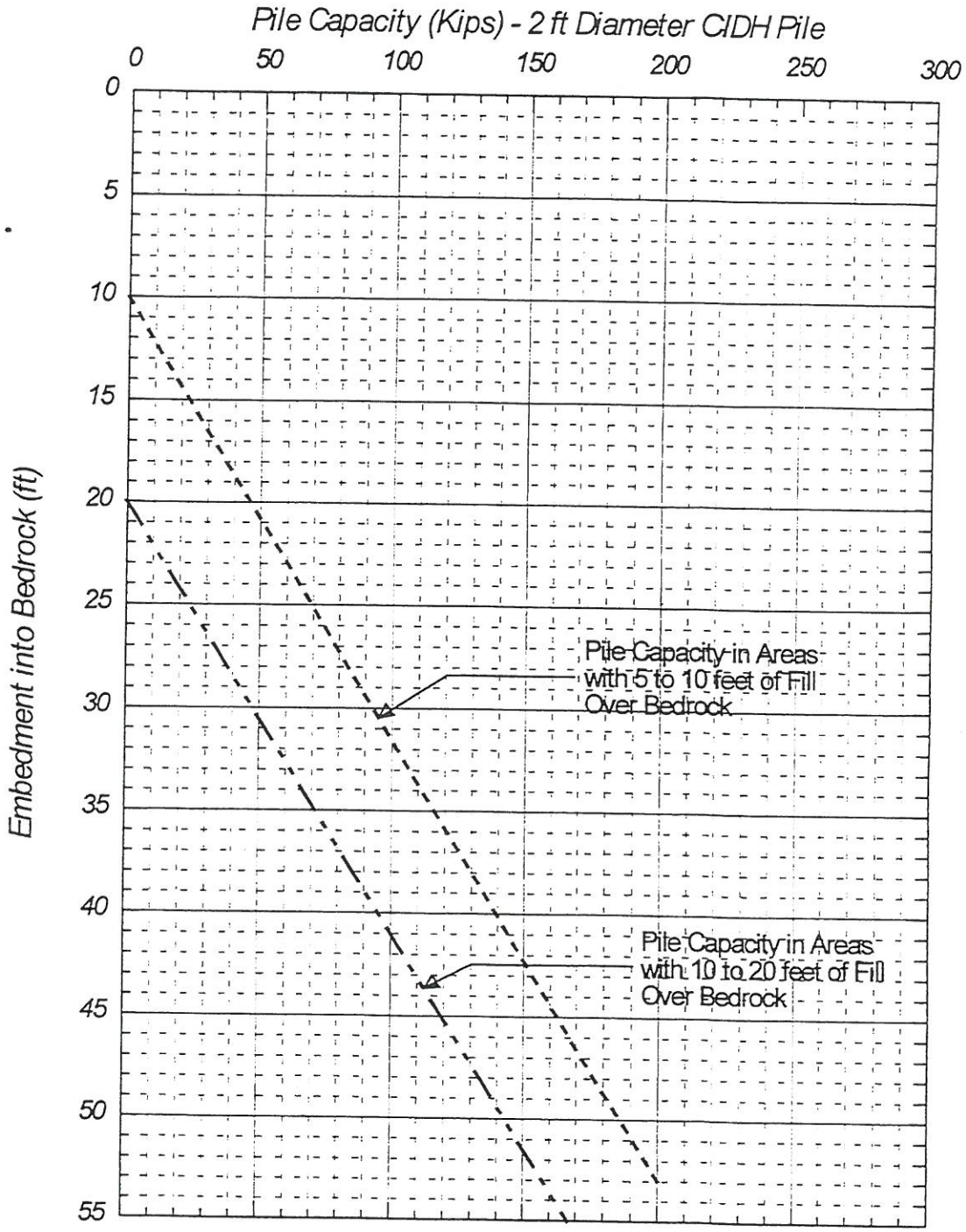
3.4.2 Lateral Pile Capacity

Resistance to lateral loads may include an allowable passive soil pressure of 250 psf for compacted fill applied against the pile caps. The upper 1 foot of passive resistance should be neglected unless the soil is confined by a pavement or slab. Lateral loads can also be resisted by piles in bending. Lateral behavior of the piles was analyzed using the computer program Group (Ensoft, 1996) which uses non-linear soil/pile responses to model pile deflections. Based on a maximum ground line deflections of ½ inch, the maximum lateral loads for a 24-inch diameter CIDH pile are 20 and 40 kips for the free head and fixed head conditions respectively. For piles spaced 8 diameters or more apart, no reduction for group interaction is required. For piles spaced 3 diameters apart, lateral resistance of individual piles should be reduced by 75%, to 5 and 10 kips for the free head and fixed head conditions, respectively. Reductions for 4 and 6 diameter spacings are 60% and 30%, respectively. Lateral load capacities do not included any factor of safety.

3.4.3 Pile Installation

Based on our observations during the field investigation, drilling holes at the Site for 24-inch diameter piles is expected to be feasible. It should be noted that very hard, cemented layers were observed in the bedrock, and some rock coring should be anticipated during installation of the piles. Zones of loose fill and bedrock may require the use of casing during drilling. The depth of fill beneath the proposed locations of buildings B and C has been estimated based on the results of a few borings and CPT soundings. The actually depths encountered during pile installation may vary significantly. Preliminary pile design capacity estimates should incorporate this uncertainty and allow for modifications during construction.

Pile installation should be performed under continuous inspection of the project geotechnical engineer to confirm that the piles have been installed according to the recommendations of this



G97-1434	Fluor Corp.	Pile Capacity	Figure 5
BING YEN & ASSOCIATES, Inc. Geotechnical & Environmental Consultants. Established 1979.			

design.grf

Date: 9/25/97

report. The project geotechnical engineer should provide detailed specifications for the installation of the CIDH piles if these piles are used in the design of the project.

3.5 LATERAL EARTH PRESSURES AND EARTH RETAINING STRUCTURES

Walls capable of horizontal movements of at least 0.005H at the top of the wall (where H is the height of the wall) should be designed as cantilever walls. Walls that can not deflect at their top and rotate about their base for at least 0.5 percent of the wall height should be designed as restrained walls. Lateral pressures induced by backfill, water, earthquake, surcharge, and traffic conditions for design of cantilever and restrained walls are presented on Figure 6 for both "select" and "non-select" backfill conditions. In general, "non-select" backfill will have higher pressures than "select" backfill for various loading conditions. Lateral earth pressures were estimated based on procedures summarized in NAVFAC DM 7.1, 1982. The lateral earth pressures recommended in this report are based upon the assumption that the ground surface behind the wall is level. If the design conditions differ from this assumption or if other special loading conditions are present, revisions to the recommended geotechnical parameters will be required.

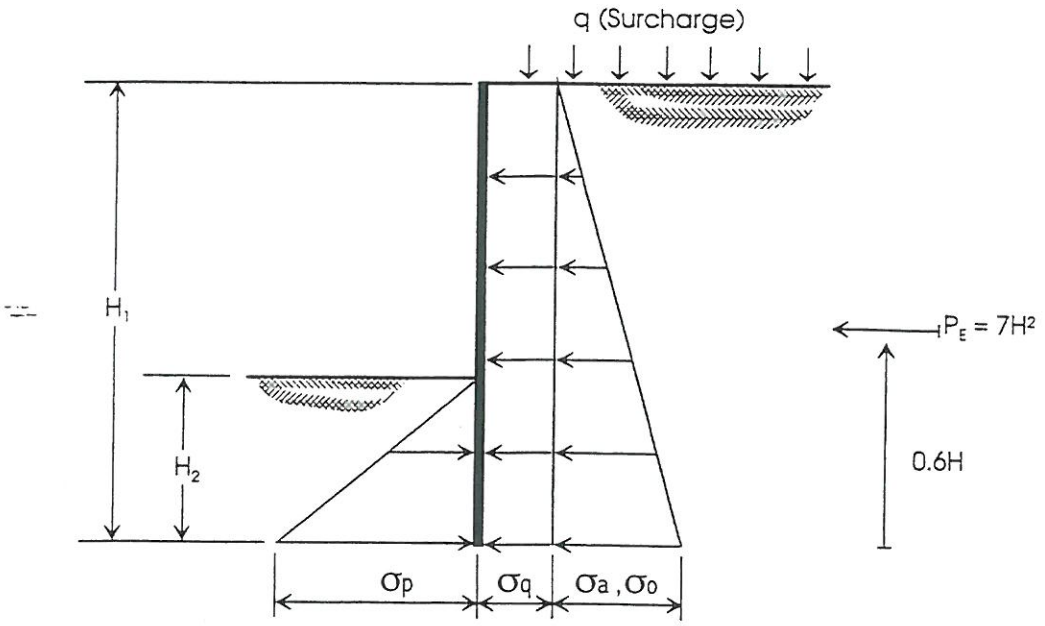
3.6 FOUNDATION SLABS ON GRADE

Slabs-on-grade should be placed directly on a prepared subgrade and should be underlain by a minimum of 18 inches of select fill material as recommended in Section 3.8 of this report. At the time of covering, the slab subgrade should be firm, relatively unyielding, and at optimum moisture content. Any soils disturbed during excavation should be removed to expose competent soils and should be replaced with properly compacted select fill. Based on our recent discussions with the project structural engineer, Culp & Tanner, we understand that the current foundation system includes the following elements:

- A perimeter grade beam, 4' deep and up to 4' wide, covering approximately 80% of the building perimeter,
- A slab on grade with thickened edge, and
- The slab will be tied to the perimeter grade beam.

From a geotechnical perspective, we recommend the following concepts be incorporated into the foundation design to help mitigate the effects of the expansive soil on the slab:

- The 4' deep grade beam should be extended to cover 100% of the building perimeter. In the extension area, the width of the grade beam need be no greater than 1 foot if structural considerations do not require a wider grade beam.



Cantilever Walls

$\sigma p = 250H \leq$ or 3,000 $\quad \sigma = \sigma a + \sigma q = 35H_1 + 0.4q$ (Un-Select Fill)
$= 30H + 0.3q$ (Select Fill)

Restrained Walls

$\sigma = \sigma o + \sigma q = 75H + q$ (Un-Select Fill with 12" Drainage Rock)
$= 50H + 0.5q$ (Select Fill)

Notes:

1. All values of height (H) in feet, pressure (σ) and surcharge (q) in pounds per square foot (psf), and P in pounds.
2. σp, σa and σo are the passive, active and at rest earth pressures, repectively; Pe is the seismic earth force; σq is the incremental surcharge earth pressure
3. σp includes a safety factor of 1.5.
4. Neglect upper 1 foot for passive pressure unless surface is confined by a pavement slab.
5. Earth pressures assume no hydrostatic pressures. If hydrostatic pressures are allowed to build up the incremental earth pressures below the ground-water level should be reduced by 50% and added to hydrostatic pressure for total lateral pressure.

Not to Scale

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PROJECT NAME: FLUOR HEADQUARTERS

PROJECT NO.: G971482 | DATE: OCTOBER 1997

LATERAL EARTH PRESSURES

FIGURE 6

- The connection area between the slab and the grade beam may be subject to concentrated bending moments and shear due to differential movement, and a thickened transition slab should be included at the connection area,

- The sub-slab excavation should be pre-soaked prior to pouring concrete for foundations and placement of the select fill. Pre-soaking should be conducted for at least 45 days, and progress should be monitored by the project geotechnical engineer to confirm the depth of saturation.

The slab-on-grade should be underlain by a layer (4 inches thick minimum) of moistened (not saturated) clean coarse (washed concrete) sand. Expansion joints and crack control sawcuts should be included at regular intervals. Where moisture-sensitive floor coverings (such as carpets or tile) are used, the floor slab should be waterproofed (e.g., using Xypex or equal), and underlain by an impermeable vapor barrier (e.g., 10 mil Visqueen or equal) over the 4-inch sand layer. The vapor barrier should be covered by a 2-inch layer of moistened (not saturated) sand.

Based on the results of R-value tests, an equivalent modulus of subgrade reaction of 150 pci may be used in design of reinforced concrete slabs.

3.7 PAVEMENTS

3.7.1 Structural Sections

Extensive parking lots are planned for the proposed project. Because of the highly expansive nature of the fill and bedrock materials, the proposed subgrade materials will have very low R-value designations, and significant differential shrink and/or swell may be expected (up to 4 inches) in paved areas where subgrade moisture content changes occur during the project lifetime. Asphalt concrete pavement (ACP) consisting of asphalt concrete (AC) over aggregate base (AB) may be used for the project. Following the procedures of the State Highway Design Manual, ACP structural sections were calculated for a pavement subgrade having an R-value of 6 to 17. The calculated structural sections also assume a minimum R-value of 78 for the aggregate base and a 20-year design life with normal maintenance. For various service conditions expressed in terms of Traffic Indices, the calculated ACP sections are summarized in Table 4.

The structural sections listed in Table 4 should be considered as preliminary in nature. Final sections should be based upon the results of R-value testing on the subgrade exposed at the conclusion of grading. AC should conform to Section 39-2.01 of the latest edition of the State of California Standard Specifications.

Table 4. Asphalt Concrete Pavement Structural Sections

Traffic Index	Structural Section (Inches)	
	Asphalt Concrete	Aggregate Base
4.0	2	8
5.0	3	8
6.0	3	12
7.0	3	16
8.0	4	16

3.7.2 Base Materials

Base course should be Class 2 aggregate base conforming to the requirements of the Section 26-1.02B of the latest edition of State of California Standard Specifications. Base course should be compacted to at least 95 percent of the maximum dry density as determined by the ASTM D1557-78 (Method D) procedures.

3.7.3 Pavement Subgrade

ACP sections should be placed on a prepared subgrade at least 12 inches thick. The pavement subgrade should have an R-value of at least 17, and should be compacted to a minimum relative compaction of 95 percent as determined in accordance with ASTM D1557 procedures. At the time of covering with base or pavement, the subgrade should be firm, and moisture conditioned to within zero and two percent above the optimum moisture content.

3.8 SITE PREPARATION AND EARTHWORK

3.8.1 General Requirements

The proposed grading should be performed in accordance with the Section 300 of the latest editions of Standard Specifications for Public Works Construction (SSPWC, known as the Green Book) and the County of Orange Grading and Excavation Code. Earthwork should be performed in conformance of the recommendations of this report under the observation and testing of the project geotechnical engineer and engineering geologist.

3.8.2 Removals and Excavations

Removals of materials will be required to clear existing improvements from the Site, to replace potentially expansive near surface fill and bedrock materials with select fill having low expansion

potential, and for the excavation of basement level structures. It is expected that excavation for the proposed construction can generally be accomplished using conventional earthmoving equipment, however very hard cemented siltstone layers are present in the bedrock at the site.

3.8.2.1 Site Clearing

Demolition of existing structures and site improvements will be required. It is also recommended that the existing access ramp be removed and rebuilt because of the presence of loose fill material. It is essential that the demolition operations be observed by qualified personnel and that the limits of demolition and the cavities created by such operations be documented. Debris, deleterious matters, rubbles, and remnants resulting from site demolition should be completely removed and disposed of offsite. Clearing and grubbing shall be in accordance with Section 300-1 of the latest edition Standard Specifications for Public Works Construction.

3.8.2.2 Overexcavation Below At-Grade Structures

The shallow bedrock and fill materials at the Engineering Site are moderately to highly expansive, and left untreated will contribute to poor performance of slabs on grade and exterior hard-scape structures. It is recommended that diatomaceous fill and bedrock be removed to a depth of 18 inches below pad level and replaced with "select fill" material beneath buildings and hardscape areas. In exterior paved areas with aggressive drainage, replacement of existing sub-grade materials is probably not justified, although some distress to pavement due to expansive soils should be anticipated.

Prior to placement of select fill, removals of near-surface, potentially expansive soils at the site will be required. Such removals will include excavation of existing fills, bedrock, loose or soft surficial materials, and porous or disturbed soils resulting from site clearing. On the basis of the field exploration, the minimum depth of such removals should be 18 inches below finish grade.

The limits of overexcavation should extend to the edge (but not beyond) of the footprints of the proposed buildings and exterior hardscape, including all at-grade structures and components. The exposed surface of the excavation should be observed by the project geotechnical engineer, and should be proof-rolled by excavation equipment to check for the potential presence of loose or soft or soft materials. If localized loose or soft conditions are indicated during earthwork, additional removals of the unsuitable materials will be required. Following the overexcavation, as described above, sub-slab excavations should be pre-soaked as described in Section 3.6 of this report. The overexcavated portion should be replaced with properly conditioned and compacted select fill in accordance with the recommendations of this report.

3.8.2.3 Excavation and Overexcavation for Basement Levels

Excavations of soils below the existing grade may be required if basement levels are planned. The depths of these structures is not known at this time, however is assumed that excavations of up to 15 feet may be required for a single level basement. Depending on the location of the building, this

excavation is expected to encounter existing fill and bedrock materials. The below grade portion behind walls should be replaced with properly conditioned and compacted non-select fill or select fill (depending on the design lateral pressures described in Section 3.5) in accordance with the recommendations of this report.

Basement walls should be waterproofed, and drainage adjacent to the walls should be provided by 12 inches of drainage gravel (or a equivalent drainage geotextile) connected to a 4 inch diameter gravity drained perforated pipe at the base of the basement wall. Basement floor slabs should be underlain by 12 inches of 3/4 inch rock and should include water pressure relief valves. A geotextile "filter fabric" such as Mirafi 600x should be place between the drain and floor slab rock and the excavation wall and floor. A minimum of two feet of impervious soil should be placed over the drainage rock along the building perimeter adjacent to the basement wall.

3.8.3 Fill Materials

3.8.3.1 General Fill

Compacted fill shall be free of vegetation, organics, or other deleterious matter. Fill material shall not contain rocks or hard lumps greater than 3 inches in maximum dimension, and at least 80 percent (by weight) of its particles shall pass a US Standard 3/8-inch sieve. Materials greater than the 3/8-inch sieve shall be placed so that they are completely surrounded by compacted finer soils.

No nesting of rocks shall be permitted. No perishable, spongy, hazardous, or other improper materials shall be used in filling.

3.8.3.2 Select Fill and Non-Select Fill

"Select" fill shall have an Expansion Index of 30 or less when tested in accordance with ASTM D4829. The results of BYA's investigation indicate that the majority of the subsurface materials at the Site consist of diatomaceous silt and clay, none of which are considered as "select" fill. For the purpose of this report, materials that meet the requirements of general fill (Section 3.8.3.1) but do not meet the requirement of"select" fill are described as "non-select" fill.

"Non-select" fill may be assumed to be moderately to highly expansive, have lower compacted strength, induce higher lateral earth pressures on walls below grade, have poor drainage characteristics, require more handling and conditioning during compaction, and may require stockpiling of wet materials during construction. Conversely, "select" fill will generally have opposite characteristics. Unless desired by for economic considerations, "non-select" fill is not recommended for use as backfill for walls below grade. It should be noted that lateral earth pressures induced on walls below grade by "non-select" backfill are significantly higher than those by "select" backfill (refer to Section 5.5 of this report). It should be emphasized that "non-select" backfill shall not be used unless the walls below grade are designed for appropriate lateral earth pressures.

3.8.4 New Permanent Cut and Fill Slopes

All fill slopes should be graded at an inclination no steeper than 2:1 (horizontal to vertical). Properly compacted fill slopes founded on competent ground, less than 10 feet in height, should have a factor of safety against deep-seated failure in excess of 1.5 under static conditions.

Fill slopes are particularly susceptible to shallow slope sloughing in periods of flooding, rainfall, heavy irrigation, and surface water runoff. Periodic maintenance of fill slopes will be required. Fill slopes should be overbuilt, cut back to the compacted core, and trackwalked by heavy compaction equipment (such as a dozer) in order to reach the specified degree of compaction. The fill slopes should be planted, drained, and maintained with an appropriate amount of surface irrigation.

No new permanent cut slopes are anticipated for the proposed development at this time. If the design conditions differ from this assumption or if existing slopes are changed, evaluations of specific cuts will be required due to the potential for adverse geologic conditions in some cut orientations.

3.8.5 Fill Placement, Compaction and Bulking/Shrinkage

In the areas where fill is to be placed, the bottom of excavation should be scarified to a depth of at least six inches. The scarified surface should be moisture conditioned to within zero to three percent above the optimum moisture content, and compacted in place by heavy construction equipment.

Fill should be placed in lifts not exceeding 6 inches in thickness prior to compaction. Fill placed on a plane inclined at a slope in excess of 5:1 (horizontal to vertical) should be keyed and benched into competent soils during placement. Unless otherwise recommended, all fill soils placed below foundations and concrete slabs should be select fill, mechanically compacted to at least 90 percent of the maximum dry density as determined in accordance with ASTM D1557. For the foundation, pavement and slab subgrades, the uppermost 12 inches should be compacted to at least 95 percent relative compaction using appropriate vibrating equipment. During placement, the moisture content of the fill should be within zero and three percent above the optimum moisture content. Field density of fill should be determined by the geotechnical engineer in accordance with the Sand Cone Method (ASTM D1556) or the Nuclear Method (ASTM D2922 and D3017). If select material is used for backfill, it should not be jetted.

Non-select fill may be derived from cuts of existing fill and bedrock at the site, provided it meets the requirements for general fill described in Section 3.8.3.1. No shrinkage or bulking is expected to occur from cutting of existing fill. Bedrock cut material will on the average shrink approximately 15% when placed as compacted fill.

3.8.5.1 Settlement of Fill

Compacted fill soils typically increase in moisture and compress due to their own weight sometime during the project lifetime. Bedrock materials underlying fills will also compress due to the weight of the fill. Significant changes in fill depths are not anticipated for the proposed project, and most

settlement of select fill materials recommended in this report should be completed during construction. See Section 3.1.6 for a discussion of settlement of existing fill and bedrock.

3.8.6 Temporary Excavation

Excavation and safety during construction is the sole responsibility of the Contractor who shall perform an independent assessment of the proposed excavation. Excavations should be performed in accordance with applicable local, state, and federal regulations and safety ordinances such that excessive ground movement and failure will not occur.

Where spacing permits and providing that adjacent structures, utility lines, etc. are adequately supported and the site is properly dewatered (if necessary), open excavations above water levels may be considered for the project. Unsupported temporary slopes in fill material sufficiently above the water level with conditions similar to those encountered during the exploration should be made at an inclination no steeper than 1:1 (horizontal to vertical), or flatter, as field conditions dictate. Flatter inclinations of up to 3:1 may be necessary for bedrock cuts, particularly those with unfavorable discontinuity orientation (for example, bedding dipping out of slope). The contractor must be able to demonstrate that temporary construction slopes are considered to have a factor of safety against deep-seated failure in excess of 1.2 under static conditions.

It is expected that excavation for the proposed construction can generally be accomplished using conventional earthmoving equipment. The top of excavations shall be graded to prevent runoff from entering the excavation, wetting the soils, and eroding the excavated faces. Surcharge loads from vehicle parking and traffic or stockpile materials should be set back from the top of temporary excavation a horizontal distance equal to at least the depth of excavation. Even with the implementation of these recommendations, sloughing of the surface of temporary excavations may still occur, and workers should be adequately protected.

3.9 SOIL CORROSIVITY

The results of pH, resistivity, soluble sulphates, and chloride content tests are presented in Appendix B. are The soluble soil sulfate content of the bedrock and diatomaceous non-select fill materials tested in the moderate range (Table 19-A-4, UBC 1997)

3.10 EXPANSIVE SOILS, SITE DRAINAGE, IRRIGATION AND GEOTECHNICAL MAINTENANCE

BYA understands that extensive landscaping and irrigation is planned adjacent to the perimeters of the proposed building and other structures. Due to the highly expansive nature of the site soils, significant distress to structures founded directly on the non-select fill and bedrock materials may result from changes in moisture content of the expansive materials beneath such structures.

The building footprints are underlain by approximately 2 feet of gravel and select fill material over presaturated bedrock materials. In addition, the four-foot-deep grade beams that will be present

around the perimeters of the buildings will provide a barrier limiting lateral migration of moisture beneath the slabs. Consequently, significant distress to the building related to expansive soil conditions is not expected.

For other structures where pressure and/or movement caused by expansive soils is undesirable, the structure should be designed to accommodate the expansive soil characteristics. Alternatively, expansive materials may be remediated by removal and replacement with select fill, or with soil improvement techniques such as treatment with hydrated lime. The project geotechnical engineer should be consulted regarding recommendations for specific structures.

It will be difficult to prevent changes in moisture content of the expansive soils. However, the following steps should be taken to minimize potential damage to structures due to expansive soils.

- Landscaping and irrigation should be kept as far away from the structural perimeters as possible, and should be kept to the minimum level required.

- Finished grades within project area should be sloped down and away from structures to facilitate positive surface drainage. A minimum ground slope of 1 and 2 percent is suggested for paved and unpaved areas, respectively.

- A layer of non-select, low permeability fill should be placed adjacent to finished structures to a depth of at least 24 inches.

- All drainage should be directed away from structures and into appropriate, water-tight discharge areas via non-erosive devices. A regular maintenance program should be implemented to keep the drainage in a good working condition.

Slopes should be maintained to promote deep-rooting, low irrigation vegetation. Burrowing rodents should be prevented from establishing developments in the slope areas.

The project geotechnical engineer should review all irrigation, drainage, and sub drain designs for conformance with these recommendations.

APPENDIX A - Soil Borings

Six soil borings (through) were completed at the site between May 22 and May 23, 1997. Borings locations are shown on Plate 1. A summary of the borings is presented in Table A-1.

Borings were drilled by H-F Drilling of Brea, California, using a Failing F-10 truck-mounted drilling rig equipped with 8-inch diameter hollow-stem augers.

Soil samples were obtained at select depth intervals by driving Standard Penetration Test 1.5 inch I.D. split spoon samplers, 2.5-inch diameter ring-lined split spoon samplers, and 3.0 inch diameter thin walled steel tube samples into the soil at the bottom of the borehole, using either a 140-pound hammer falling about 30 inches or a direct hydraulic push. Plastic end caps were used to seal the samples to help preserve the natural water content. In addition, bulk samples were obtained from the borings. All samples were labeled, packaged and transported to the BYA laboratory for classification and testing.

The number of blows required to drive the sampler was recorded at six inch intervals for a total of 18 to 24 inches of penetration. The first 6-inch increment of penetration is considered to be a "seating interval" in highly disturbed soils at the base of the borehole. The total number of blows for the last 12-inch penetration is typically used to describe the relative density and consistency of the soil samples with a correction factor typically applied to different sampler types in order to estimate their equivalent SPT blow counts. Because of the unusual nature of the diatomaceous soil and bedrock materials at the site, the variety of different sampler types used, the use of both a hammer and pushing to drive the samplers and because it is widely accepted that the above blow count correlation is overly simplistic, the relative density and consistency correlations were omitted from the material classifications in the boring logs on this project. Detailed information on the variability and consistency of the subsurface materials may be obtained directly from the CPT logs presented in Appendix B.

The boring logs were initiated in the field by a technician or staff professional who recorded soil characteristics, observations, sample locations, and other drilling information. The earth materials encountered were visually classified in general accordance with the Unified Soil Classification System as described in ASTM Method D2488. The final boring logs were prepared on the basis of visual observation of the samples and the results of laboratory testing.

Table A-1.
Summary of Soil Borings

Boring	Ground Surface Elevation	Depth to Bedrock (ft.)	Maximum Depth	Date Completed
B-1	441	0	5	5/22/97
B-2	437	0	5	5/22/97
B-3	427	0	5	5/22/97
B-4	422	34	35	5/22/97
B-5A	435	0	5	5/22/97
B-5B	435	0	3	5/22/97
B-6	435	2.5	15	5/22/97
B-7	431	0.5	22	5/23/97
B-8	430	2	30	5/23/97
B-9	427	12	40	5/23/97
B-10	434	12.5	15.5	5/23/97
B-11	427	33.5	36	5/23/97

PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-1
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "D"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	441.0 FT.
TYPE OF DRILL RIG	F-10 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	1

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	440	BS				**BEDROCK** **SILTSTONE:** Light brown and white with rootlets, soft, dry, diatomaceous.				
		SP	6 3 8 28			Light brown, moist, firm.				
		SP	9 15 36			Light tan brown, dryer, firm some broken diatomaceous siltstone pieces (bedrock).				
5						Boring terminated at 5 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END			89	58

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-2
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "D"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	437.0 FT.
TYPE OF DRILL RIG	F-10 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	2

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
		BS				**BEDROCK** **SILTSTONE:** Grayish white, dry, desiccated, diatomaceous, with roots.				
	435	ST	11 20 38			Light brown, moist, firm.				
						Light tan, dry, diatomaceous, firm.				
		ST	17 26 24							
5						Boring terminated at 5 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END	47	47		

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-3
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	427.0 FT.
TYPE OF DRILL RIG	F-10 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	3

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
		BS				**BEDROCK** **SILTSTONE:** Gray to white, dry, broken, dessicated, diatomaceous, with roots. Gray to light brown, moist, firm, diatomaceous.				
	425-	ST	9 12 31			**SILTSTONE:** Light brown, moist lenses, firm, some diatomaceous siltstone lenses.				
5		SP	16 27 46			Light tan to gray to white, dry, firm, diatomaceous, laminated, fractured.				52
						Boring terminated at 5 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-4
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	422.0 FT.
TYPE OF DRILL RIG	F-10/B-61 HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	4

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
		BS				FILL **SILT (ML):** White to gray to white, dry, desiccated, diatomaceous silt with fragments of siltstone.				
	420	ST	9 13 19			Green to gray to light brown to gray, moist, firm, diatomaceous.				
		ST	20 50 50			**SILTY CLAY/CLAYEY SILT (CL-ML):** Dark gray to brown, moist, firm, with some diatomaceous silt.				
5							32	72		
	415	ST	12 29 29			**SILT (ML):** Gray to white and white to gray, moist, firm, diatomaceous, siltstone chunks and bits of gray silty clay.				
10							43	58	90	58
	410	SP	14 20 26			**SILTY CLAY/CLAYEY SILT (CL-ML):** Light brown to brown, moist, firm, with diatomaceous silt mixed.				
						Gray to white to light brown to white, moist, firm, with diatomaceous silt.	49	53		
15						Gray brown to light brown to brown, moist, firm.				
	405	ST	8 19 26			Increasing moisture.				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-4
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	422.0 FT.
TYPE OF DRILL RIG	F-10/B-61 HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	4

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	400-	SP	10 30 32							
						CLAYEY SILT/SILTY CLAY (CL-ML): Light brown to gray brown, very moist, soft.	48	59		
25						Olive brown to light brown, moist, dense, with diatomaceous silt (plastic).				
	395-	ST	26 49 30							
						SILTY CLAY (CL): Tan to light brown, very moist, with some diatomaceous silt (fill?).				
30		BS								
	390-					CLAYEY SILT/SILTY CLAY (CL-ML): Gray to brown to dark brown, moist, firm, with diatomaceous silt bits (fill?).				
		SP	9 17 50							
					C	BEDROCK SILTSTONE: Light tan to white to tan, moist, very dense.	52	68		
35						Boring terminated at 35 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-5A
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	435.0 FT.
TYPE OF DRILL RIG	B-61 HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	5

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	435					**BEDROCK**				
		BS				**SILTSTONE:** Gray to white, dry, soft, with diatomaceous silt.				
						Tan to gray to white, moist, firm, with diatomaceous silt.				
		ST	9 24 35							
		SP	24 36 50							
5	430					Boring terminated at 5 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS RING SAMPLE	ST SHELBY TUBE
BS BULK SAMPLE	SP SPT SAMPLE
RC ROCK CORE	NR NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-5B
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	435.0 FT.
TYPE OF DRILL RIG	B-61 HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	6

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	435					**BEDROCK**				
		BS				**SILTSTONE:** Gray to white, dry, desiccated, diatomaceous.				
						Tan to gray to white, moist, firm, diatomaceous.				
		ST	6 21 50/5"			Very stiff.				
						Boring terminated at 3 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-6
DATE STARTED	5/22/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/22/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	435.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	7

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
0	435	BS				**FILL** **SILT (ML):** Gray to white, dry, desiccated, roots, diatomaceous SILT and SILTSTONE fragments.				
		ST	9 24 32		C	**SILTY CLAY/CLAYEY SILT (CL-ML):** Light tan to olive to white, moist, firm.				
						BEDROCK **SILTSTONE:** Gray to white to olive to white, moist, dense, diatomaceous.				
		SP	20 75/6" 0							
5	430						58	52	100	63
						SILTSTONE: Tan to brown to white, moist, dense, cemented, diatomaceous (bedrock?).				
		ST	10 28 39							
10	425						43	57	97	59
		SP	7 24 37							
15	420					Boring terminated at 15 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-7
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	431.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	8

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	430	BS			C	FILL SILT (ML): Gray to tan to white, dry, desiccated, with roots.				
						BEDROCK SILTSTONE: Gray to tan to white, moist, firm, diatomaceous, laminated.				
		ST	8 24 27							
		SP	15 40 50/3"							
5	425						53	47	93	62
						No change				
		ST	22 48 50/3"							
10	420									
						No change				
		SP	34 75 0							
15	415						53	44		
						No change				
		ST	19 47 50/3"							

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-7
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	431.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	8

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	410	SP	7 14 28							
						Boring terminated at 22 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-8
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	430.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	9

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	430					FILL				
		BS				**SILT (ML):** Light gray to white, dry, desiccated, well mixed, with roots, diatomaceous, with siltstone fragments, soft.				
						SILTY CLAY/CLAYEY SILT (CL-ML): Dark brown to brown, moist, firm, with some diatomaceous silt.				
		ST	7 12 19							
							28	76	74	42
		SP	10 14 20							
5	425						29	75		
		ST	9 14 17							
10	420						42	54		
						Dark brown to brown, moist, firm, well mixed with gray to white and speckled black, diatomaceous silt and siltstone fragments.				
		SP	11 27 28							
15	415									
						SILT (ML): Tan to light brown, moist, firm, diatomaceous, laminated.				
		ST	6 11 13							
							47	56	88	34
		BS								
	410									

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

BING YEN & ASSOCIATES, Inc.
Geotechnical & Environmental Consultants
17701 Mitchell North, Irvine, California 92614
Telephone: (714) 757-1941 Fax: (714) 757-1943

PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-8
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	430.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	9

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
	410									
						Becoming more moist.				
		SP	14 21 37		C	**BEDROCK** **SILTSTONE:** Tan to white and gray to dark gray, moist, firm, diatomaceous.				
		SP	7 13 17							
25	405					Very moist.				
		ST	5 9 14			Laminated tan to white with gray, moist, firm.				
30	400						69	52		
						Boring terminated at 30 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

- RS RING SAMPLE
- BS BULK SAMPLE
- RC ROCK CORE
- ST SHELBY TUBE
- SP SPT SAMPLE
- NR NO RECOVERY

GEOLOGIC ATTITUDES:

- B: BEDDING
- C: CONTACT
- F: FAULT
- J: JOINT
- Cs: CLAY SEAM
- Fr: FRACTURE
- Rs: RUPTURE SURF.
- Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-9
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	427.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	10

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
		BS			C	ASPHALT				
						FILL				
						SILTY CLAY/CLAYEY SILT (CL-ML): Brown to light brown, moist, firm, marbled with diatomaceous SILTSTONE fragments.				
	425	ST	6 12 15							
		SP	5 9 16							
5							59	57	82	45
	420									
		ST	4 14 21							
10						Very moist.	54	56		
						Brown to olive brown, moist, firm, with white diatomaceous SILTSTONE fragments.				53
	415				C	BEDROCK				
		SP	15 35 37			SILTSTONE: Light tan and white marbled, diatomaceous, cemented, dry, loose.				
							34	63	64	
15										
	410									
		ST	12 23 30			Finely laminated gray and white siltstone - gray siltstone is very moist, white siltstone appears dry and diatomaceous, firm.				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-9
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	427.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	10

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
						Brown to olive brown, moist, firm.				
	405	SP	18 26 30			No change.				
							28	61		
25						Increasing moisture.				
						Dark gray and gray to white SILTSTONE laminated with SILTY CLAY/CLAYEY SILT lenses, moist, firm.				
	400	ST	7 12 20							
30										
	395	SP	5 26 29			**SILTY SANDSTONE:** Pink to tan, fine w/SILTSTONE interbedded.				
35						Dark gray to gray to white, moist, with diatomaceous silt, firm.				
	390	ST	7 17 22			Tan to white to olive white, dry, dense, diatomaceous.				
							51	46		

SAMPLE TYPES:

- RS RING SAMPLE
- BS BULK SAMPLE
- RC ROCK CORE
- ST SHELBY TUBE
- SP SPT SAMPLE
- NR NO RECOVERY

GEOLOGIC ATTITUDES:

- B: BEDDING
- C: CONTACT
- F: FAULT
- J: JOINT
- Cs: CLAY SEAM
- Fr: FRACTURE
- Rs: RUPTURE SURF.
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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-9
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	427.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	10

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
						Boring terminated at 40 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

- RS RING SAMPLE
- BS BULK SAMPLE
- RC ROCK CORE
- ST SHELBY TUBE
- SP SPT SAMPLE
- NR NO RECOVERY

GEOLOGIC ATTITUDES:

- B: BEDDING
- C: CONTACT
- F: FAULT
- J: JOINT
- Cs: CLAY SEAM
- Fr: FRACTURE
- Rs: RUPTURE SURF.
- Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-10
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	434.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	11

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
		BS								
		ST	5 12 17			**FILL** **SILTY CLAY/CLAYEY SILT (CL-ML):** Tan to white, dry, desiccated, soft with roots.				
	430	SP	5 19 25			Dark brown to gray to white to brown, moist, firm, with diatomaceous silt.	42	63		
5						Dryer, firm.	37	71		
	425	ST	6 17 25							
10							41	66		
		SP	13 20 24		C	**BEDROCK** **SILTSTONE:** Tan to white, dry, firm, diatomaceous.				
	420	SP	4 10 11				48	56	88	56
15						Boring terminated at 15.5 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-11
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	427.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	12

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
						FILL				
		BS								
	425	ST	5 11 12			**SILTY CLAY/CLAYEY SILT (CL-ML):** Brown to dark gray to brown, dry, soft, desiccated, with roots.				
		SP	9 12 14			Dark brown to brown to tan to olive brown, moist, firm, with some diatomaceous siltstone fragments.				
5							41	71		
	420									
		ST				Light tan to olive to white, marbled, moist, firm, diatomaceous.				
10										
	415									
		SP	8 15 17							
						Increasing moisture.				
						Olive brown to brown, moist, firm, marbled with gray to white diatomaceous silt.	80	51		
15										
	410									
		ST	7 9 20							

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B: BEDDING	Cs: CLAY SEAM
C: CONTACT	Fr: FRACTURE
F: FAULT	Rs: RUPTURE SURF.
J: JOINT	Sh: SHEAR

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PROJECT NAME	FLUOR DANIEL HEADQUARTERS	PROJECT NO.	G971482	BORING DESIG.	B-11
DATE STARTED	5/23/97	DRILLER	H-F Drilling	LOCATION	Site "A"
DATE FINISHED	5/23/97	LOGGED BY	BM	CITY/STATE	Aliso Viejo, CA
DEPTH TO WATER	not encountered	HOLE DIAMETER	6"	SURFACE ELEV.	427.0 FT.
TYPE OF DRILL RIG	B-61 - HSA	HAMMER/DROP	140 lb. / 30 in.	PLATE	12

DEPTH (FEET)	ELEVATION (FEET)	SAMPLE TYPE	BLOWS/6"	GRAPHIC LOG	GEOLOGIC ATTITUDES	DESCRIPTION	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	% PASS No. 200 SIEVE	PLASTICITY INDEX
						Increasing moisture.				
	405	ST	8 19 20				60	48		
25										
	400									
		ST	3 11 18			**SILTY CLAY/CLAYEY SILT (CL-ML):** Gray to white to white to gray, moist, firm, diatomaceous.				
30										
	395									
					C	**BEDROCK** **SILTSTONE:** Laminated tan to white and gray diatomaceous SILTSTONE and moist SILTY CLAY/CLAYEY SILT with slickensided layers, firm.				
35		ST	7 9 17							
						Boring terminated at 36 feet. No water encountered during drilling. No caving. Boring backfilled with power pumped bentonite/cement slurry. END				

SAMPLE TYPES:

RS	RING SAMPLE	ST	SHELBY TUBE
BS	BULK SAMPLE	SP	SPT SAMPLE
RC	ROCK CORE	NR	NO RECOVERY

GEOLOGIC ATTITUDES:

B:	BEDDING	Cs:	CLAY SEAM
C:	CONTACT	Fr:	FRACTURE
F:	FAULT	Rs:	RUPTURE SURF.
J:	JOINT	Sh:	SHEAR

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County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 Date Filed: 07/18/1997

Application Type: SITE PLAN - ADMINISTRATIVE
Application Name: FLUOR GLOBAL ADMINISTRATION FAC
Parcel(s):
15521 OTM 00/00/00
ALVPLNG 07/22/97
Address(es):
21951 PACIFIC PARK DR ALV
Location: 21951/61 PACIFIC PARK DR, ALV
Project Area: 7.18 Public Project: N

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
Application Charge #: P55129 Summary #: 406

Owner Information

Name: FLUOR DANIEL
Address: 3353 MICHELSON DR.
IRVINE, CA

Zip: 92698
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: PC / PA 40.1 TOWN CENTER APN: 62909115
CAA: 63 Census Tract: 626.07 Supv District: 5 Coastl Zone: NO
LUE: 6UAC Comm Profile: 6.1 PC/SP: ALISO VIEJO

Previous Apprv: AREA PLAN PA970044/FEIR 088/VTT 13435

Project Proposal:
SITE PLAN FOR ONE OFFICE BUILDING (118,875S.F.) HEADQUARTERS FLUOR CORPORATION. A TOTAL OF 476 ON SITE PARKING SPACES ARE PROVIDED.

DEPOSIT SUMMARY

Total Deposit: 4,087.00
Payments: 4,087.00
Balance Due: .00

CONDITIONALLY APPROVED
PV PDSD DATE: 12/1/97
PLANNING SERVICES

Revised Application

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 **Date Filed:** 07/18/1997

Application Type: SITE PLAN ~~TO ZONING ADMIN~~ PC Administrative
Application Name: FLUOR GLOBAL ADMINISTRATION FAC
Parcel(s):

15521 OTM	00/00/00
ALVPLNG	07/22/97

Address(es):
21951 PACIFIC PARK DR ALV
Location: 21951/61 PACIFIC PARK DR, ALV
Project Area: 7.18 **Public Project:** N

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
Application Charge #: P55129 Summary #: 406

Owner Information	Applicant/Agent Information
Name: FLUOR	Name: PETERSON WAYNE
Address:	Address: 26137 LA PAZ RD MISSION VIEJO, CA
Zip:	Zip: 92691
Phone:	Phone: 714-768-8815 411

Zoning: PC / PA 40.1 TOWN CENTER APN: 62909115
CAA: 63 Census Tract: 626.07 Supv District: 5 Coastl Zone: NO
LUE: 6UAC Comm Profile: 6.1 PC/SP: ALISO VIEJO

Previous Apprv: AREA PLAN PA970044/FEIR 088/VTT 13435

~~on 118,075 sq ft~~

Project Proposal: 1 one
SITE PLAN FOR ~~TWO~~ OFFICE BUILDINGS FOR HEADQUARTERS FOR FLUOR CORPORATION. ~~PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION~~ FROM THE REQ. 457 PARKING SPACES TO 447 SPACES.

A total of 476 on-site parking spaces are provide.

DEPOSIT SUMMARY

Total Deposit [illegible] .00
Payments [illegible] .00
Balance Due .00

CONDITIONALLY APPROVED
PDR Director
BY: PDSA DATE: 12/11/97
CURRENT PLANNING SERVICES

County of Orange

MEMO

FILE: PA 97-0113

DATE: December 11, 1997

TO: File/Record/Applicant

FROM: Thomas B. Mathews, Director, Planning and Development Services Dept.

SUBJECT: Planning Application PA 97-0113 for Site Development Permit

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

I. NATURE OF PROJECT:

Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of one office building totaling 118,875 square feet gross (114,000 square feet rentable) on a 7.27 acre site in Planning Area 40 of the Aliso Viejo Planned Community. The project site is located and adjacent to the east side Pacific Park Drive, the north side Enterprise and the south side of the San Joaquin Hills Transportation Corridor.

The office structure has four floors, not including a basement storage area, and is a total of 70 feet in height above finished grade (55 feet to the roof, an additional six feet to the top of the parapet wall and then an addition 8 1/2 feet to the top of the mechanical screen wall). The building exterior is designed to reflect the Town Center theme through the use of EIFS walls and glass panels. The building is located at the southwest corner of the site with setbacks of approximately 34 feet from Pacific Park Drive and 37 feet from Enterprise.

A total of 476 parking spaces are provided based on a gross rentable building area of 114,000 square feet. The parking area, with 24 feet wide drive aisles, is accessed by a 30 feet wide driveway from Pacific Park Drive and a 50 feet wide driveway on Enterprise. Driveway throat lengths in excess of 160 feet are provided. Landscaping is designed to conform with the Town Center theme and requirements, and is provided throughout the parking area with perimeter landscaping 20 to 35 feet in width adjacent to the streets.

Planning Area 40 of the Aliso Viejo Planned Community has a land use designated of "Town Center". The objective of the Town Center designation is intended to provide for a mixed-use center to function as the community's urban core, central business district and community shopping area. The proposed office complex is consistent with the Town Center

objectives. The proposal also conforms to all the site development standards including: building site area (no minimum required); building height (building height based on setbacks); and, building setbacks (based on adjacent land use). All wall and monument signage will be in accordance with the Town Center sign regulations. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. A revised site plan, the current proposal, was approved by the Aliso Viejo Advisory Planning Committee at their October 22, 1997 meeting.

II. **REFERENCE:** (Authority for Administrative action is given by what ordinance, regulation, etc.)

Orange County Zoning Code sections 7-9-150 "Discretionary Permits and Procedures" and the Aliso Viejo Planned Community site development regulations.

III. **ENVIRONMENTAL DOCUMENTATION:**

The proposed project is covered by Final EIR 088 previously certified on 9-24-82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Director. Section V of this report contains the required CEQA Finding.

IV. **CERTIFICATION:**

I hereby certify that the subject proposal has been Conditionally Approved as noted below.

Thomas B. Mathews, Director
Planning and Development Services Department

Date: 12/11/97 By: C. M. Shoemaker

C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AV

V. FINDINGS:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088 , previously certified on 9-24-82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of Supervisors.

VI. CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULATIONS
This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any

other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, as determined by the Manager, Subdivision and Grading Services, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs

whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

13. ER DS G NPDES PERMIT

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B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

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3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IMPROV

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A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

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21. TE TE GU ACCESS
Prior to the issuance of grading permits, the applicant shall design and dedicate to the County of Orange any necessary right of way required for an additional twelve (12) feet wide lane on northbound Pacific Park Drive across the property frontage, all in a manner meeting the approval of the

Manager, Subdivision and Grading Services. Said improvement shall be constructed prior to the issuance of certificates of use and occupancy, in a manner meeting the approval of the Manager, Subdivision and Grading Services.

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A. Prior to the issuance of building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NON-RES

Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

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Prior to the issuance of the first building permit, the applicant shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief.

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Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

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Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

28. F F B WATER AVAILABILITY
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

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Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

30. F F B BUILDING USE
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

31. F F B HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

33. TE TE B ROAD FEE PROG
Prior to the issuance of building permits, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Subdivision and Grading Division.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

34. TE TE BU ACCESS
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, as determined by the Manager, Subdivision and Grading Services, the applicant shall provide for a 200 feet left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE BU SIGNAL
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, the applicant shall design and install a traffic signal at the site access/Enterprise intersection in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

36. TE TE B RECORDATION
Prior to the issuance of building permits, the applicable portion of TT13435 shall be recorded.

37. F F U FIRE HYDRANT MARKER
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

38. F F NA FIRE ALARM
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 Date Filed: 07/18/1997

Application Type: SITE PLAN - ADMINISTRATIVE
Application Name: FLUOR GLOBAL ADMINISTRATION FAC
Parcel(s):
15521 0TM 00/00/00
ALVPLNG 07/22/97
Address(es):
21951 PACIFIC PARK DR ALV
Location: 21951/61 PACIFIC PARK DR, ALV
Project Area: 7.18 Public Project: N

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
Application Charge #: P55129 Summary #: 406

Owner Information

Name: FLUOR DANIEL
Address: 3353 MICHELSON DR.
IRVINE, CA

Zip: 92698
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: PC / PA 40.1 TOWN CENTER APN: 62909115
CAA: 63 Census Tract: 626.07 Supv District: 5 Coastl Zone: NO
LUE: 6UAC Comm Profile: 6.1 PC/SP: ALISO VIEJO

Previous Apprv: AREA PLAN PA970044/FEIR 088/VTT 13435

Project Proposal:
SITE PLAN FOR ONE OFFICE BUILDING (118,875S.F.)
HEADQUARTERS FLUOR CORPORATION. A TOTAL OF 476 ON
SITE PARKING SPACES ARE PROVIDED.

DEPOSIT SUMMARY

Total Deposit: 4,087.00
Payments: 4,087.00
Balance Due: .00

CONDITIONALLY APPROVED
PV PDSD DATE: 12/11/97
PLANNING SERVICES

Revised Application

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 **Date Filed:** 07/18/1997

Application Type: SITE PLAN ~~TO ZONING ADMIN~~ Administrative

Application Name: FLUOR GLOBAL ADMINISTRATION FAC

Parcel(s): 15521 0TM 00/00/00
ALVPLNG 07/22/97

Address(es): 21951 PACIFIC PARK DR ALV

Location: 21951/61 PACIFIC PARK DR, ALV

Project Area: 7.18 Public Project: N

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LUE: 6UAC Comm Profile: 6.1 PC/SP: ALISO VIEJO

Previous Apprv: AREA PLAN PA970044/FEIR 088/VTT 13435

~~on 118,075 sq.ft.~~

Project Proposal: one
SITE PLAN FOR ~~TWO~~ OFFICE BUILDINGS FOR HEADQUARTERS FOR FLUOR CORPORATION. ~~PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION~~ FROM THE REQ. 457 PARKING SPACES TO 447 SPACES.

A total of 476 on-site parking spaces are provide.

DEPOSIT SUMMARY

Total Deposit: 1,108.00
Payments: 1,108.00
Balance Due: .00

CONDITIONALLY APPROVED

PJK Director

BY: ~~PDSA~~ DATE: 12/11/97

CURRENT PLANNING SERVICES

County of Orange

MEMO

FILE: PA 97-0113

DATE: December 11, 1997

TO: File/Record/Applicant

FROM: Thomas B. Mathews, Director, Planning and Development Services Dept.

SUBJECT: Planning Application PA 97-0113 for Site Development Permit

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

I. NATURE OF PROJECT:

Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of one office building totaling 118,875 square feet gross (114,000 square feet rentable) on a 7.27 acre site in Planning Area 40 of the Aliso Viejo Planned Community. The project site is located and adjacent to the east side Pacific Park Drive, the north side Enterprise and the south side of the San Joaquin Hills Transportation Corridor.

The office structure has four floors, not including a basement storage area, and is a total of 70 feet in height above finished grade (55 feet to the roof, an additional six feet to the top of the parapet wall and then an addition 8 1/2 feet to the top of the mechanical screen wall). The building exterior is designed to reflect the Town Center theme through the use of EIFS walls and glass panels. The building is located at the southwest corner of the site with setbacks of approximately 34 feet from Pacific Park Drive and 37 feet from Enterprise.

A total of 476 parking spaces are provided based on a gross rentable building area of 114,000 square feet. The parking area, with 24 feet wide drive aisles, is accessed by a 30 feet wide driveway from Pacific Park Drive and a 50 feet wide driveway on Enterprise. Driveway throat lengths in excess of 160 feet are provided. Landscaping is designed to conform with the Town Center theme and requirements, and is provided throughout the parking area with perimeter landscaping 20 to 35 feet in width adjacent to the streets.

Planning Area 40 of the Aliso Viejo Planned Community has a land use designated of "Town Center". The objective of the Town Center designation is intended to provide for a mixed-use center to function as the community's urban core, central business district and community shopping area. The proposed office complex is consistent with the Town Center

objectives. The proposal also conforms to all the site development standards including: building site area (no minimum required); building height (building height based on setbacks); and, building setbacks (based on adjacent land use). All wall and monument signage will be in accordance with the Town Center sign regulations. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. A revised site plan, the current proposal, was approved by the Aliso Viejo Advisory Planning Committee at their October 22, 1997 meeting.

II. **REFERENCE:** (Authority for Administrative action is given by what ordinance, regulation, etc.)

Orange County Zoning Code sections 7-9-150 "Discretionary Permits and Procedures" and the Aliso Viejo Planned Community site development regulations.

III. **ENVIRONMENTAL DOCUMENTATION:**

The proposed project is covered by Final EIR 088 previously certified on 9-24-82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Director. Section V of this report contains the required CEQA Finding.

IV. **CERTIFICATION:**

I hereby certify that the subject proposal has been Conditionally Approved as noted below.

Thomas B. Mathews, Director
Planning and Development Services Department

Date: 12/11/97 By: C. M. Shoemaker

C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AV

V. FINDINGS:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088 , previously certified on 9-24-82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of Supervisors.

VI. CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULATIONS
This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any

other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, as determined by the Manager, Subdivision and Grading Services, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs

whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

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31. F F B HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

33. TE TE B ROAD FEE PROG
Prior to the issuance of building permits, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Subdivision and Grading Division.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

34. TE TE BU ACCESS
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, as determined by the Manager, Subdivision and Grading Services, the applicant shall provide for a 200 feet left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE BU SIGNAL
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, the applicant shall design and install a traffic signal at the site access/Enterprise intersection in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

36. TE TE B RECORDATION
Prior to the issuance of building permits, the applicable portion of TT13435 shall be recorded. T.r. 15521 recorded 12-15-97

37. F F U FIRE HYDRANT MARKER
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

38. F F NA FIRE ALARM
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

PA 40

County of Orange

PLANNING AND DEVELOPMENT SERVICES

Approved 10/10/97

PLANNING APPLICATION

Application #: PA970113 **Date Filed: 07/18/1997**

Application Type: **SITE PLAN TO ZONING ADMIN**
Application Name: **FLUOR GLOBAL ADMINISTRATION FAC**
Parcel(s):
15521 0TM **00/00/00**
ALVPLNG **07/22/97**
Address(es):
21951 PACIFIC PARK DR ALV
Location: **21951/61 PACIFIC PARK DR, ALV**
Project Area: **7.18** Public Project: **N**

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
Application Charge #: P55129 Summary #: 406

Owner Information

Name: FLUOR DANIEL
Address: 3353 MICHELSON DR.
IRVINE, CA

Zip: 92698
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: **PC** / **PA 40.1 TOWN CENTER** APN: **62909115**
CAA: **63** Census Tract: **626.07** Supv District: **5** Coastl Zone: **NO**
LUE: **6UAC** Comm Profile: **6.1** PC/SP: **ALISO VIEJO**

Previous Apprv: **AREA PLAN PA970044/FEIR 088/VTT 13435**

Project Proposal:
SITE PLAN FOR TWO OFFICE BUILDINGS FOR HEAD-QUARTERS FOR FLUOR CORPORATION. PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION FROM THE REQ. 457 PARKING SPACES TO 447 SPACES.

DEPOSIT SUMMARY

Total Deposit:	4,087.00
Payments:	4,087.00
Balance Due:	.00

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 **Date Filed: 07/18/1997**

Application Type: **SITE PLAN - ADMINISTRATIVE**
Application Name: **FLUOR GLOBAL ADMINISTRATION FAC**
Parcel(s):
15521 OTM **00/00/00**
ALVPLNG **07/22/97**
Address(es):
21951 PACIFIC PARK DR ALV
Location: **21951/61 PACIFIC PARK DR, ALV**
Project Area: **7.18** Public Project: **N**

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
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Zip: 92691
Phone: 714-768-8815

Zoning: **PC / PA 40.1 TOWN CENTER** APN: **62909115**
CAA: **63** Census Tract: **626.07** Supv District: **5** Coastl Zone: **NO**
LUE: **6UAC** Comm Profile: **6.1** PC/SP: **ALISO VIEJO**

Previous Apprv: **AREA PLAN PA970044/FEIR 088/VTT 13435**

Project Proposal:
SITE PLAN FOR ONE OFFICE BUILDING (118,875S.F.)
HEADQUARTERS FLUOR CORPORATION. A TOTAL OF 476 ON
SITE PARKING SPACES ARE PROVIDED.

DEPOSIT SUMMARY

Total Deposit: 4,087.00
Payments: 4,087.00
Balance Due: .00

CONDITIONALLY APPROVED
BY PDSD DATE: 12/11/97
CURRENT PLANNING SERVICES

CERTIFICATION

I acknowledge that:

1. There are no assurances at any time, implicitly or otherwise, regarding final staff recommendations to the decision-making body about this application.

2. Major changes of the proposed project may require a new application and payment of new fees.

3. The County charges an hourly rate for processing applications based upon actual staff time expended. Money deposited with this application is a deposit only.

4. Board of Supervisors policy contained in Resolution 79-1242 states that except for cases in which an important County policy or other extraordinary interest is determined to be present, the County will not provide an active legal defense to lawsuits arising out of the issuance of permits or other entitlements for the use of development of real property or zoning or General Plan Amendments.

I hereby certify that to the best of my knowledge the information I have presented in this form and the accompanying materials is true and correct. I also understand that additional data and information may be required prior to final action on this application. I have ready and understand the contents contained in the above statements (1) through (4).

Signature_____ Date _____

Property Owner or Agent

_____ Date _____

County of Orange

MEMO

FILE: PA 97-0113

DATE: December 11, 1997

TO: File/Record/Applicant

FROM: Thomas B. Mathews, Director, Planning and Development Services Dept.

SUBJECT: Planning Application PA 97-0113 for Site Development Permit

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

I. NATURE OF PROJECT:

Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of one office building totaling 118,875 square feet gross (114,000 square feet rentable) on a 7.27 acre site in Planning Area 40 of the Aliso Viejo Planned Community. The project site is located and adjacent to the east side Pacific Park Drive, the north side Enterprise and the south side of the San Joaquin Hills Transportation Corridor.

The office structure has four floors, not including a basement storage area, and is a total of 70 feet in height above finished grade (55 feet to the roof, an additional six feet to the top of the parapet wall and then an addition 8 1/2 feet to the top of the mechanical screen wall). The building exterior is designed to reflect the Town Center theme through the use of EIFS walls and glass panels. The building is located at the southwest corner of the site with setbacks of approximately 34 feet from Pacific Park Drive and 37 feet from Enterprise.

A total of 476 parking spaces are provided based on a gross rentable building area of 114,000 square feet. The parking area, with 24 feet wide drive aisles, is accessed by a 30 feet wide driveway from Pacific Park Drive and a 50 feet wide driveway on Enterprise. Driveway throat lengths in excess of 160 feet are provided. Landscaping is designed to conform with the Town Center theme and requirements, and is provided throughout the parking area with perimeter landscaping 20 to 35 feet in width adjacent to the streets.

Planning Area 40 of the Aliso Viejo Planned Community has a land use designated of "Town Center". The objective of the Town Center designation is intended to provide for a mixed-use center to function as the community's urban core, central business district and community shopping area. The proposed office complex is consistent with the Town Center

objectives. The proposal also conforms to all the site development standards including: building site area (no minimum required); building height (building height based on setbacks); and, building setbacks (based on adjacent land use). All wall and monument signage will be in accordance with the Town Center sign regulations. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. A revised site plan, the current proposal, was approved by the Aliso Viejo Advisory Planning Committee at their October 22, 1997 meeting.

II. REFERENCE: (Authority for Administrative action is given by what ordinance, regulation, etc.)

Orange County Zoning Code sections 7-9-150 "Discretionary Permits and Procedures" and the Aliso Viejo Planned Community site development regulations.

III. ENVIRONMENTAL DOCUMENTATION:

The proposed project is covered by Final EIR 088 previously certified on 9-24-82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Director. Section V of this report contains the required CEQA Finding.

IV. CERTIFICATION:

I hereby certify that the subject proposal has been Conditionally Approved as noted below.

Thomas B. Mathews, Director
Planning and Development Services Department

Date: 12/11/97 By: _____
C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AV

V. FINDINGS:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088 , previously certified on 9-24-82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of Supervisors.

VI. CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULATIONS
This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any

other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

see memo 7-28-98 AVPAC APPR. LIGHTING PLAN

8. CP CP B SPECIAL - LIGHTING

Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

Staple to Plans

9. CP CP B SPECIAL - SIGNS

Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT

Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE

A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF

Prior to issuance of precise grading or building permits, as determined by the Manager, Subdivision and Grading Services, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs

whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

13. ER DS G NPDES PERMIT

Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

14. SG SG GB DRAINAGE STUDY

Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

15. SG SG GB *DRAINAGE IMPRO*

A. Prior to the issuance of any grading permits or prior to the issuance of building permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IMPROV

B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

16. F F R — FIRE ACCESS
Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County in a manner meeting the approval of the Fire Chief. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

17. F F G — STREET PLANS
Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

18. F F GU — STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

19. F F B — SITE PLANNING
Prior to the issuance of building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

20. TE TE G — SIGHT DISTANCE
Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

21. TE TE GU — ACCESS
Prior to the issuance of grading permits, the applicant shall design and dedicate to the County of Orange any necessary right of way required for an additional twelve (12) feet wide lane on northbound Pacific Park Drive across the property frontage, all in a manner meeting the approval of the

Manager, Subdivision and Grading Services. Said improvement shall be constructed prior to the issuance of certificates of use and occupancy, in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. SG SG/BI GU PVT LANDSCP

A. Prior to the issuance of building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NON-RES

Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

24. F F B WATER

Prior to the issuance of the first building permit, the applicant shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief.

25. F F RB FIRE HYDRANTS
Prior to the issuance of first building permit, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system. The system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire Chief.

26. F F B AUTO FIRE EXT
Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

27. F F B COMBSTBLE CONST
Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

28. F F B WATER AVAILABILITY
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

29. F F BU FIRE SPRINKLERS
Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

30. F F B BUILDING USE
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

31. F F B HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B — FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

RD 4/8/20 NA 4/10/98

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Prior to the issuance of building permits, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Subdivision and Grading Division.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

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? (BAB Will Hacke inspector?)

35. TE TE BU — SIGNAL
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, the applicant shall design and install a traffic signal at the site access/Enterprise intersection in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

?

36. TE TE B — RECORDATION
Prior to the issuance of building permits, the applicable portion of TT13435 shall be recorded. Tr. 15521 recorded 12-15-97

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38. F F NA — FIRE ALARM
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: CP980098 **Date Filed:** 11/18/1998

Parcel(s): 15521 1 00/00/00

Address(es): 1 ENTERPRISE ALV

Owner Information

Name: FLUOR
Address:

Zip:
Phone:

Applicant Information

Name: FLUOR
Address: 1 ENTERPRISE
ALISO VIEJO, CA

Zip: 92656
Phone: 949-975-3951

Contact/Agent Information

Name: WAYNE PETERSON & ASSOCIATES
Address: 23988 SKYLINE DR
MISSION VIEJO, CA

Zip: 92692
Phone: 949-768-8815

Zoning: C / TOWN CENTER APN: 62909115

Related Application: PA97-0113 & 97-0114

Description:
SIGN PROGRAM FOR FLUOR CORPORATION AS PER CONDIITO
OF PA970113 & PA970114

FEE SUMMARY

Total Fees: 190.00
Payments: 190.00
Balance Due: .00

CHANGED PLAN
APPROVED
BY: B Grant Peterson DATE: 11/30/98
CURRENT PLANNING SERVICES

CERTIFICATION

I acknowledge that:

1. There are no assurances at any time, implicitly or otherwise, regarding final staff recommendations to the decision-making body about this application.

2. Major changes of the proposed project may require a new application and payment of new fees.

3. The County charges an hourly rate for processing applications based upon actual staff time expended. Money deposited with this application is a deposit only.

4. Board of Supervisors policy contained in Resolution 79-1242 states that except for cases in which an important County policy or other extraordinary interest is determined to be present, the County will not provide an active legal defense to lawsuits arising out of the issuance of permits or other entitlements for the use of development of real property or zoning or General Plan Amendments.

I hereby certify that to the best of my knowledge the information I have presented in this form and the accompanying materials is true and correct. I also understand that additional data and information may be required prior to final action on this application. I have ready and understand the contents contained in the above statements (1) through (4).

Signature Wayne Peters Date 11/10/98

Property Owner or Agent

_____ Date _____

CHANGED PLAN

APPROVED

BY: _____ DATE: _____

CURRENT PLANNING SERVICES

County of Orange

MEMO

CP 98-0098

DATE: November 30, 1998

TO: FILE PDSD/Current Planning Services Division

FROM: Bill Grant, Chief, Development Processing Center
PHONE: (714) 834-5146

SUBJECT: OWNER: Fluor Corporation
APPLICANT: Wayne Peterson & Associates

APPLICATION #: PA 97-0113/PA 97-0114
CHANGED PLAN: CP98-0098
ADDRESS: 1 ENTERPRISE
AREA: ALISO VIEJO

The subject Changed Plan has been reviewed by Bill Grant of the Current Planning Services Division and the determination has been made, as authorized by Section 7-9-150.3(h) of the Orange County Zoning Code, that the proposed changes are in substantial compliance with the original approval action .

APPROVED CHANGES ARE AS FOLLOWS:

Fluor Corporation has submitted a sign program in accordance with conditions of previously approved Planning Application PA97-0113 and PA 97-0114. The sign program shall include ground monument signs, wall signs with logo, address, and directory signs. Other signs are shown to include handicap sign, stop sign and parking signs.

APPROVAL APPLIES TO DISCRETIONARY ACTIONS RELATED TO THE ORANGE COUNTY ZONING CODE.

APPROVAL OF THIS CHANGED PLAN DOES NOT INCLUDE OTHER APPROVALS REQUIRED TO COMPLY WITH COUNTY PROCEDURE.

Bill Grant, Chief
Development Processing Center

CP980098

WAYNE PETERSON AND ASSOCIATES

23988 SKYLINE DRIVE ◦ MISSION VIEJO, CALIFORNIA 92692
PHONE: (949) 768-8815 ◦ FAX: (949) 768-8816

November 18, 1998

Mr. Bill Melton
County of Orange
Planning and Development Services
300 North Flower Street
Santa Ana, California 92701

SUBJECT: Sign Program for Fluor Corporation Buildings (PA 97-0113 & 97-0114)

Dear Bill:

Enclosed for your review and approval is the Sign Program for the two Fluor Corporation buildings which are under construction in Aliso Viejo. They were approved under two separate Planning Applications, PA 97-0113 for the Global Administration Facility and PA97-0114 for the Fluor Daniel Southern California Facility. Conditions of approval were added to each project requiring that the Sign Program be reviewed through the "Changed Plan" process.

As we discussed in our meeting, both sites will utilize minimal signage and all signs are in compliance with the regulations of Aliso Viejo. In addition, the sign program was reviewed and approved by the Aliso Viejo Advisory Planning Committee.

Please call if you have any questions.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

COUNTY OF ORANGE
PLANNING & DEVELOPMENT SERVICES DEPARTMENT
PUBLIC FACILITIES & RESOURCES DEPARTMENT
* REPRINTED * RECEIPT

11/18/98 16:13

Receipt Number: R9832024
Activity Number: CP980098
Payment Date: 11/18/1998

Payer: WAYNE PETERSON & ASSOCIATES
Address: 28941 CALLE SUSANNA
SAN JUAN CAPISTRANO CA

92675
Phone #:
Trust ID:

Applicant: FLUOR
Address:

Phone #:

Job Address: 1 ENTERPRISE ALV
Parcel: 15521- 1- -
Additional Info:

ACCUMULATIVE CHARGES

Fee Item	Description	Charges	Coding
1022	USE PERMIT	190.00	10007142306450 13

Total Charges: 190.00
Total Payment: 190.00

CURRENT PAYMENT

Method: 1208 **Notation:** WAYNE PETERSON **Operator:** BARTCHAR

Check/Cash: 190.00
Trust: .00 **Account No.:**

Total Paid: 190.00
Balance Due: .00

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: _____ DEPT./DIST_____

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: **PP**55129 other depts. EP55129

PROPOSAL: Site Plan for two office buildings for headquarters for Fluor Corporation. Project includes an off-street parking modification for a reduction from the req. 457 parking spaces to 447 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55129, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy to

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment _____ See Attached _____ Comments as follows:

BY: _____ Date: _____ Total Hours in Review _____

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Fire Safety Specialist DEPT./DIST OCFA/Dev Review

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

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Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ____ See Attached X Comments as follows:

BY: CS Date: 8/6/97 Total Hours in Review 1

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 **Date Filed:** 07/18/1997

Application Type: SITE PLAN TO ~~ZONING ADMIN~~ PC
Application Name: FLUOR GLOBAL ADMINISTRATION FAC
Parcel(s):
15521 0TM 00/00/00
ALVPLNG 07/22/97
Address(es):
21951 PACIFIC PARK DR ALV
Location: 21951/61 PACIFIC PARK DR, ALV
Project Area: 7.18 Public Project: N

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
Application Charge #: P55129 Summary #: 406

Owner Information

Name: FLUOR
Address:

Zip:
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: PC / PA 40.1 TOWN CENTER APN: 62909115
CAA: 63 Census Tract: 626.07 Supv District: 5 Coastl Zone: NO
LUE: 6UAC Comm Profile: 6.1 PC/SP: ALISO VIEJO

Previous Apprv: AREA PLAN PA970044/FEIR 088/VTT 13435

Project Proposal:

SITE PLAN FOR TWO OFFICE BUILDINGS FOR HEAD-QUARTERS FOR FLUOR CORPORATION. PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION FROM THE REQ. 457 PARKING SPACES TO 447 SPACES.

DEPOSIT SUMMARY

Total Deposit:	4,087.00
Payments:	4,087.00
Balance Due:	.00

WAYNE PETERSON AND ASSOCIATES

27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

July 18, 1997

Mr. John Buzas, Division Manager
County of Orange - Current Planning Services
300 North Flower Street, Third Floor
Santa Ana, California 92702

SUBJECT: Site Plan for Fluor Global Administration Facility

Dear Mr. Buzas:

On behalf of Lowe Enterprises Commercial Group and the Fluor Corporation, the enclosed site plan application package for the Fluor Global Administration Facility is being submitted for your review and processing for an administrative approval. This application is being processed concurrently with a site plan for Fluor Daniel's Southern California Facility which is located on a site approximately one-half mile to the east of this site.

The 7.18-acre project site is located within the Town Center portion of the Aliso Viejo Planned Community, at the westerly corner of Enterprise and Pacific Park Drive. The site is within the Town Center area (Planning Area 40) of Aliso Viejo and is also part of the Aliso Viejo Urban Activity Center. The proposed office use is completely consistent with the applicable land use regulations for the site.

The project site will serve as Fluor Corporation's international headquarters. A total of approximately 114,400 square feet of gross floor area will be contained in two buildings, one two-stories in height (40' 6" max.) and one three-stories (54' max.). The site enjoys a prominent location adjacent to the San Joaquin Hills Tollway and will have commanding views of the Saddleback Valley. To the east of the site is the Summit office project. To the south, across Enterprise, is an apartment community currently under construction, and to the west is a future Tollway interchange and a 150-foot high landscaped slope atop which are new residential development areas.

Access to the site will be from both Enterprise and Pacific Park Drive. The two drives will lead to the grand garden court area and the two building entrances. Landscaped off-street parking areas are provided surrounding the building. Parking for 447 vehicles is provided, 10 spaces less than the 457 spaces required by the PC Text. A parking modification to permit the 2% reduction is incorporated in the site plan application. As a single-user campus, Flour is able to strictly control the use of the buildings and the need for the on-site parking facilities. Further,

Fluor Corporation is one of the corporate leaders in the area of car pooling, ride-sharing, van pooling and other innovative techniques to reduce the number of cars driven to their facilities each day. Fluor is confident that the parking will be more than adequate to meet their needs.

The proposed buildings have been designed by McLarand, Vasquez and Partners utilizing concrete and glass to reflect a strong corporate image. The buildings are in conformance with the applicable design guidelines for the area. Sign details will be consistent with Area Plan guidelines and will be incorporated in a Sign Program which will be submitted at a later date. A materials board and colored elevations are available if staff would like to review them.

A site-specific traffic and parking study for the project site has been prepared by RKJK and has been submitted as a part of this application package. That study concludes that the existing and future arterial highway system is adequate to accommodate the proposed project subject to the incorporation of certain design-level improvements to facilitate traffic flow into and out of the site. As a part of the Aliso Viejo Town Center, additional traffic analyses are underway relative to the impacts of the overall Town Center area. Pursuant to the Area Plan for PA 40 (Town Center) these additional analyses are required when proposed development exceeds a total of 69,374 trip-ends generated. This project does not cause that threshold to be exceeded and therefore those analyses are not required prior to the approval of this project.

Pursuant to the requirements of the PC Text, this project has been submitted to the Aliso Viejo Advisory Planning Committee (AVAPC) for comment. The project is on the AVAPC's agenda for their July 23rd meeting. Representatives from the project team will be making a presentation on the project to the AVAPC and the results of their review will be forwarded to you for your files.

On behalf of the entire project team, please accept our invitation for a site tour or a follow-up briefing if you feel it would be helpful. Please do not hesitate to contact me during the processing of this project if there is any additional information needed or if clarification is needed on any aspect of this project. Please call me if you have any questions.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

Wayne Peterson

xc: Brad Hillgren - Lowe Enterprises
Jim Holt - Fluor Corporation
Don Sullivan - Fluor Daniel, Inc.

INFORMATION TO ACCOMPANY
PLANNING APPLICATION FOR
FLUOR GLOBAL ADMINISTRATION FACILITY

Application for:	Initial Study and Site Plan
Project Name:	Fluor Global Administration Facility
Location:	NE corner of Enterprise and Pacific Park Drive, Aliso Viejo
Acreage:	7.18 acres
Owner:	Mission Viejo Company 26137 La Paz Road Mission Viejo, CA 92691 (714) 837-6050
Applicant/Agent:	Wayne Peterson Wayne Peterson and Associates 27001 La Paz Road, Suite 400-18 Mission Viejo, California 92691 (714) 768-8815 FAX (714) 768-8816
LUE:	6 Urban Activity Center
Zone:	PC (Planned Community)
P.C./S.P.:	Aliso Viejo - PA 40 (Town Center)
Supv. Dist.:	5
Project Proposal:	Project proposes the development of an office campus of two buildings totalling approximately 14,400 square feet of gross floor area. The two buildings will house Fluor Corporation's international headquarters. The buildings are 2 and 3 stories (max. height 54') per Town Center and Urban Activity Center standards. This application includes a parking modification request to allow 447 parking spaces instead of 457 required (2% reduction).

Existing Site Conditions:

Mass grading of the site is in progress per previous Area Plan and Vesting Tentative Map approvals.

Previous Governmental Approvals:

FEIR 088, VTT 13435, Area Plan PA 970044

PA970113

County of Orange

MEMO

DATE: AUG 2 8 1997

TO: John Buzas, Manager, Land Use Planning

FROM: Manager, Subdivision and Grading Services

SUBJECT: **PA 970113 - ADMINISTRATIVE SITE PLAN**
FLUOR CORPORATION - ALISO VIEJO P.C.

Attention: Bill Melton

This is an administrative site plan to construct two office buildings totaling 114,400 square feet to serve as headquarters for the Fluor Corporation. The project is to include an off street parking modification for a reduction from the required 457 parking spaces to 447 spaces. The site (Lots 1 & 2, TT13435) is located at the northeast corner of Pacific Park Drive/Enterprise, bounded on the north by the SJHTC. A 3rd Revised TT13435 is being reviewed concurrently. Improvements to the surrounding street will also be addressed on the Tentative Tract.

CIRCULATION:

There are two accesses proposed to the site. One a full access signalized driveway off Enterprise, the other a right turn in/right turn out only driveway off Pacific Park Drive. Enterprise is an unimproved industrial collector street and Pacific Park Drive is a primary arterial highway.

DISCUSSION:

The applicant is required to revise the site plan to reflect the following changes:

1. Relocate the access on Enterprise to be aligned with the access to the apartment complex on the southerly side of Enterprise.

2. Provide four lanes, two inbound, two outbound at the Enterprise access.

3. Revise the site plan to provide a free right turn on westbound Enterprise at Pacific Park Drive, in addition, provide additional right of way on Pacific Park Drive across the property frontage for a right turn lane for SJHTC on ramp. Relocate the bus turnout from the far side of Enterprise.

4. Design the access driveway to Pacific Park Drive for right turn in/right turn out only movements by use of a physical barrier.

5. Provide a 200' left turn pocket on eastbound Enterprise at the access driveway to the site.

MAJOR THOROUGHFARE AND BRIDGE FEE PROGRAM:

This project lies within the area of benefit of the Foothill Circulation Phasing Program. The applicant is required to pay fees in accordance with the adopted program.

This project lies within the Moulton Parkway zone of the area of benefit of the Moulton Parkway/Laguna Niguel Fee Program. The applicant is required to pay Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the area of benefit of the Coastal Roadway Improvement and Traffic Signals Fee Program. The applicant is required to pay fees in accordance with the adopted program.

CONDITIONS:

1. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the San Joaquin Hills Transportation Corridor.

2. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the Moulton Parkway/Laguna Niguel area.

3. Prior to issuance of a Building permit, payment of fees will be required as prescribed in the Coastal Area Roadway Improvement and Traffic Signal Fee Program.

4. Prior to issuance of a Grading permit, adequate sight distance shall be provided at all intersections per Standard Plan 1117 in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the pan to remove slopes or other encroachments from the Limited Use Area.

5. Notwithstanding the site plan, prior to the issuance of a grading permit, the access driveway to Enterprise shall be relocated easterly to be aligned with the access driveway to the apartment complex on the southerly side of Enterprise. In addition, the applicant is required to design the access driveway with two inbound and two outbound lanes in a manner meeting the approval of the Manager, Subdivision and Grading Services.

6. Prior to the issuance of a Building permit, applicant shall provide a 200' left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

7. Prior to the issuance of a Grading permit, the applicant shall design the access driveway on Pacific Park Drive for right turn in/right turn out only movements by use of a physical barrier in a manner meeting the approval of the Manager, Subdivision and Grading Services.

8. Prior to the issuance of a Grading permit, applicant shall relocate bus turnout on Pacific Park Drive, to not interfere with the travel lanes of free right turn lanes on Pacific Park,, and dedicate to the County of Orange any right of way necessary to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

9. Prior to the issuance of a Grading permit, applicant shall design and construct an additional 12' wide lane on northbound Pacific Park Drive across the property frontage and dedicate to the County of Orange any necessary right of way required to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

10. Prior to the issuance of a Building permit, applicant shall design and construct a traffic signal at Enterprise/access driveway to he site in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

11. Prior to the issuance of a Building permit, the applicable portion of TT13435 shall be recorded.

Patrick Stanton

Patrick J. Stanton

TS/mmc

WAYNE PETERSON AND ASSOCIATES

27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

October 23, 1997

Mr. John Buzas
Zoning Administrator
County of Orange
300 North Flower Street
Santa Ana, California 92702

SUBJECT: Site Plan for Fluor Daniel Southern California Facility (PA 97-0114)

Dear Mr. Buzas:

On behalf of the Fluor Corporation and Lowe Enterprises, I would like to request your consideration of minor modifications to the conditions of approval proposed to be applied to the approval of the site plan for the Fluor Daniel Southern California facility. Please understand that we are not requesting any change to the substance of the conditions, only changes to the method or timing of compliance.

Condition 8
Compliance with this condition should not require the submittal of a revised plan. We would request that the condition be modified to read, "The project's exterior lighting shall be designed in conformance with Section XI. B. 7 of the Aliso Viejo Planned Community development regulations. Lighting plans shall be reviewed by the Aliso Viejo Advisory Planning Committee."

Condition 12
We would like to add some flexibility to this condition by replacing the phrase "whichever comes first" with "as determined by the Manager of Subdivision and Grading Services." This revised wording was acceptable to Pat Stanton, Manager of Subdivision and Grading Services.

Condition 19
Compliance with this condition should occur prior to the issuance of building permits. This condition deals with the disclosure of the nature, quantity and storage of designated hazardous materials once the project is occupied and operational. From a practical standpoint, until working drawings for the buildings are completed, it is speculative to state where and how any such materials will be stored. We would request that compliance with this condition be tied to the issuance of building permits.

Condition 22
This condition should be modified to require compliance prior to building permits, not grading permits. This condition deals with the submittal of a precise landscape plan and is unrelated to precise grading. This revision was acceptable to Pat Stanton, Manager of Subdivision and Grading Services.

Condition 34
This condition should be modified to insert "shall initiate the process to" before the word "dedicate" in the third line. This revision was acceptable to Pat Stanton, Manager of Subdivision and Grading Services.

Thank you for your consideration of this request. Members of the project team will attend your hearing to discuss these requests and any other aspect of the project.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson, Principal

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B The project's exterior lighting shall be designed in LIGHTING SPECIAL - ~~Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in~~ conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. ~~Said revised~~ plan shall be reviewed by the Aliso Viejo Advisory Planning Committee. Lighting

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF

OK as determined by the Manager Subdivision and Grading Services

Prior to issuance of precise grading or building permits, ~~whichever comes first~~, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

13. ER DS G NPDES PERMIT

Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

14. SG SG GB DRAINAGE STUDY

Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

15. SG SG GB DRAINAGE IMPRO

A. Prior to the issuance of any grading permits or prior to the issuance of building permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

DRAINAGE IMPROV

SG C U

B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

16. F F R — FIRE ACCESS

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County. The CC&Rs shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

17. F F G — STREET PLANS

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

18. F F GU — STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

19. F F G — SITE PLANNING

ok building

Prior to the issuance of grading permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

20. TE TE G — SIGHT DISTANCE

Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Traffic Engineering. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

21. TR TR G STORM DRAIN
Prior to the issuance of grading permits, the applicant shall relocate the existing storm drain in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. SG SG/NI GU PVT LANDSCP
A. Prior to the issuance of ~~precise grading~~ permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NON-RES
Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

24. F F B WATER
Prior to the issuance of the first building permit, the subdivider shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

32. F F B — FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

33. TE TE B — ROAD FEE PROG
Prior to the issuance of each building permit, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Traffic Engineering.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

shall initiate the process to

34. TE TE B — ACCESS
O.K.
Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE B — ABANDONMENT
Prior to the issuance of the first building permit, the applicant shall obtain from the County of Orange the abandonment of the street Discovery in a manner meeting the approval of the Manager, Subdivision and Grading Services.

36. F F U — FIRE HYDRANT MARKER
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

37. F F MA — FIRE ALARM
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Global Administration Facility (PA 970113)

The 7.18-acre project site is located within the Town Center portion (Planning Area 40) of the Aliso Viejo Planned Community at the northeasterly corner of Enterprise and Pacific Park Drive. The project proposes the development of an office campus of two buildings totaling approximately 114,400 square feet of gross floor area. The two buildings will serve as the Fluor Corporation's international headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Southern California Facility (PA 970114).

The Transportation Planning Section has reviewed the subject proposal and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips). This proposed site plan falls within the future levels of development anticipated under the 1989 Approved Area Plan. According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under <u>both</u> Year 2020 With 1989 Approved Area Plan conditions <u>and</u> Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Pacific Park Drive (NS) and Enterprise (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "C" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for this proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the following improvements at the intersection of Pacific Park Drive (NB) and Enterprise (EW): 1) construct dual right turn lanes westbound on Enterprise; 2) convert the southerly right turn lane to a combined right turn and through lane and modify the signalization to accommodate the combined movement when the southbound SR-73 ramp is opened; and 3) provide for westbound right turn overlap for this intersection. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) As indicated in the Aliso Viejo PA 40 Traffic Analysis, the project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: P. Wang DEPT./DIST Acoustics

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55129 other depts. EP55129

PROPOSAL: Site Plan for two office buildings for headquarters for Fluor Corporation. Project includes an off-street parking modification for a reduction from the req. 457 parking spaces to 447 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55129, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy to

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment _____ See Attached X Comments as follows:

BY: _____ Date: 8-5-97 Total Hours in Review 0.30

County of Orange

MEMO

DATE: 8-5-97

TO: Site Planning/~~Subdivision~~

FROM: Acoustics, Building Permits Division

SUBJECT: PA 97-0113

THE SUBJECT HAS BEEN SCREENED.

- o We have NO COMMENTS BECAUSE THIS PROPERTY IS LOCATED:
  - o Not within the noise referral zone of 60 dB CNEL

- ✱ Because this property is located
  - ✱ Within area of CNEL 60 dB or higher
  - ✱ Within dB CNEL zone of airport or routine overflight El Toro CNEL 67 dB
  - ✱ Is noise sensitive land use, and is large in nature
  - ✱ Is adjacent to proposed transportation corridor
  - o And may generate noise in excess of County standards

- o OTHER: _____

WE RECOMMEND THE FOLLOWING CONDITIONS:	Standard Conditions of Approval NOS.
✱ Detailed Noise Report	N2
o Acknowledgment of airport activity	N3
✱ Avigation Easement	N5 for T13435
o "Aircraft Noise Impact Area" Signs	
o Statement of overflight acknowledgment	
✱ Compliance with Noise Ordinance/Grading Code	N9
o Statement of proposed transportation corridor impact	
o Notification to Department of Real Estate of property being adjacent to a transportation corridor	
o Others _____	

By: Paul Wang
Paul Wang
Acoustical Specialist

PW:dmm
3020510132189

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: R Young R. Young 8/20/97 DEPT./DIST Drainage

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55129 other depts. EP55129

PROPOSAL: Site Plan for two office buildings for headquarters for Fluor Corporation. Project includes an off-street parking modification for a reduction from the req. 457 parking spaces to 447 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55129, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy to

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ✓* See Attached _____ Comments as follows:

BY: R. Rhyne Date: 8/19/97 Total Hours in Review 1/2

* Conditions for Tent. Tract 13435 apply to this project.

ALISO VIEJO

ADVISORY PLANNING COMMITTEE

July 29, 1997

Mr. Charles M. Shoemaker, Section Chief, Site Planning & Consistency Section
County of Orange
Planning & Development Services Department
P.O. Box 4048
Santa Ana, California 92702-4048

SUBJECT: Fluor Corporation - Global Administration Facility (Site Plan, PA 970113) and Fluor Daniel Southern California Facility (Site Plan, PA970114).

Dear Mr. Shoemaker:

At the July 23, 1997, Aliso Viejo Advisory Planning Committee (AVAPC) meeting, the Committee reviewed the above mentioned project. The Committee took the following action on the proposal:

- **Recommend that the County approve the proposed Fluor Corporation projects as presented to the AVAPC on July 23, 1997 with the following project condition of approval:**

  1. The applicant shall submit a lighting plan/study and a sign program to the AVAPC for review upon completion of said studies and prior to County approval of studies.

The applicant was agreeable to the above recommended conditional approval. Please provide AVAPC a copy of the County Staff Report for the project when it becomes available. If you should have any questions regarding this letter, please contact Larry Lawrence at (714) 661-8175.

Sincerely,

ALISO VIEJO ADVISORY PLANNING COMMITTEE
ALISO VIEJO COMMUNITY ASSOCIATION

c: AVCA Board of Directors
AVAPC Chairman
AVAPC File
Cheryle L. Hodge, Hodge & Associates
Larry Lawrence, Lawrence Associates
Wayne Peterson, Wayne Peterson and Associates

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Matt G. Serrano DEPT./DIST NPDES

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55129 other depts. EP55129

PROPOSAL: Site Plan for two office buildings for headquarters for Fluor Corporation. Project includes an off-street parking modification for a reduction from the req. 457 parking spaces to 447 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

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Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ____ See Attached ____ Comments as follows:

BY: _____ Date: 8-18-97 Total Hours in Review ____

W01, W54

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Global Administration Facility (PA 970113)

The 7.18-acre project site is located within the Town Center portion (Planning Area 40) of the Aliso Viejo Planned Community at the northeasterly corner of Enterprise and Pacific Park Drive. The project proposes the development of an office campus of two buildings totaling approximately 114,400 square feet of gross floor area. The two buildings will serve as the Fluor Corporation's international headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Southern California Facility (PA 970114).

The Transportation Planning Section has reviewed the subject proposal and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips). This proposed site plan falls within the future levels of development anticipated under the 1989 Approved Area Plan. According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under both Year 2020 With 1989 Approved Area Plan conditions and Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

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2) The proposed project is located adjacent to the intersection of Pacific Park Drive (NS) and Enterprise (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "C" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for this proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the following improvements at the intersection of Pacific Park Drive (NB) and Enterprise (EW): 1) construct dual right turn lanes westbound on Enterprise; 2) convert the southerly right turn lane to a combined right turn and through lane and modify the signalization to accommodate the combined movement when the southbound SR-73 ramp is opened; and 3) provide for westbound right turn overlap for this intersection. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) As indicated in the Aliso Viejo PA 40 Traffic Analysis, the project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

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If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

County of Orange

MEMO

JUL 3 1 1997

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: J Earnest DEPT./DIST Grading

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55129 other depts. EP55129

PROPOSAL: Site Plan for two office buildings for headquarters for Fluor Corporation. Project includes an off-street parking modification for a reduction from the req. 457 parking spaces to 447 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55129, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy to

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM JUL 3 1 1997

No Comment ____ See Attached ✓ Comments as follows:

BY: [signature] Date: 8/15/97 Total Hours in Review ____

TO: Bill Melton / Site Planning

FROM: Javid Mohsenzadeh BY: _____

TENTATIVE TRACT NO. _____ SCPM _____ DEIR _____

T.P.M. _____ SITE PLAN PA970113 OTHER _____

COMMENTS

1. ___ The height, area and configuration of man-made slopes shall be clearly shown. All slope areas shall be shown by type.

2. ___ Typical building pads proposed for the location of structures shall be graphically indicated with approximate dimensions and setbacks.

3. ___ Proposed finished grade elevations shall be shown:
   - ___ A. Along proposed streets and drives at one hundred (100) foot intervals or opposite lot corners; and
   - ___ B. On each proposed building pad.

4. ___ A statement of the estimated volume of export or borrow earth material required and the location of the disposal or borrow sites shall accompany the tentative map.

5. ___ A statement of the maintenance responsibility for each slope area shall be made.

6. ___ Soils and Geology Report
   A preliminary report, or reports, describing the soils and geologic conditions on the site and their effect on the feasibility of the plan of development, including the grading concept, shall be submitted with the tentative tract map. This report, or reports, shall be prepared under the supervision of a soils engineer and an engineering geologist.

7. ___ Height and inclination of man-made slopes exceed requirements.
   - ___ A. Vertical height maximums for slopes in excess of (steeper than) five (5) feet horizontal to one (1) foot vertical.
     - (1.) Type A slope - none.
     - (2.) Type B slope - thirty-five (35) feet.
     - (3.) Type C slope - twenty (20) feet.
   - ___ B. Man-made slopes shall not be constructed one on top of another or combined in such a manner so that they exceed the maximum heights specified.
   - ___ C. Man-made slopes shall be no steeper than two (2) feet horizontal to (1) foot vertical.

8. ___ Hillside Lot Design Criteria
   - ___ A. Length and contour of man-made slopes.
     Man-made slopes shall be designed to resemble natural terrain where feasible, with a minimum of long, flat, inclined plane surfaces and acute angles.
   - ___ B. Lots shall be designed so that where Type C slopes are proposed between abutting lots, the common property line shall be at the top of the slope.

9. ___ Drainage and Erosion Control Standards
   Where any lot is designed in such a manner that it will not drain directly to a street or common drainage facility with a minimum one percent (1%) grade, it shall be designed in a manner that will conform to the following criteria.
   - ___ A. Lots shall be designed in such a manner that man-made slopes are not subject to sheet flow or concentrated drainage runoff from either the same or an adjacent lot.
   - ___ B. All drainage flowing down man-made slopes except that drainage from water falling on each slope shall be contained within an appropriate drainage device.
   - ___ C. All drainage flowing from one lot to or across another lot shall be within an approved drainage device located within a properly executed easement, where appropriate.

10. ___ Recreation Trails
    - ___ A. A note shall be placed on the tentative map which reads "Grading of recreation trails shall conform to the requirements of the Orange County Grading and Excavation Code."
    - ___ B. Major Cut/fill slopes and drainage devices related to recreation trails shall be shown.

JAM:bkRD01-14
6182

ADDITIONAL REMARKS

1. Apply STANDARD CONDITION G1

2. SHOW EXISTING & PROPOSED ELEVATIONS USING CONTOURS AND/OR SPOT ELEVATIONS.

3. PROPOSED BUILDING PAD ELEVATIONS MUST BE SHOWN ON THE PLAN.

4. ESTIMATED EARTHWORK VOLUMES MUST BE SHOWN ON THE PLAN.

5. Apply FOR GRADING PERMIT.

JM

8-15-97

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Moe Idris DEPT./DIST PDS-Subd. & Grading

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55129 other depts. EP55129

PROPOSAL: Site Plan for two office buildings for headquarters for Fluor Corporation. Project includes an off-street parking modification for a reduction from the req. 457 parking spaces to 447 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55129, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy to

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ✓ See Attached _____ Comments as follows:

BY: _____ Date: 7/31/97 Total Hours in Review _____

PA97-0113

ADVISORY PLANNING COMMITTEE

October 31, 1997

Mr. Charles M. Shoemaker, Section Chief, Site Planning & Consistency Section
County of Orange
Planning & Development Services Department
P.O. Box 4048
Santa Ana, California 92702-4048

SUBJECT: Global Administration Facility (Fluor Corporation) - Revised Site Plan, Landscape Plan, Floor Plans, and Elevations - Located in AVPC PA 40, Tract 13435, near Pacific Park Drive and Enterprise.

Dear Mr. Shoemaker:

At the October 22, 1997, Aliso Viejo Advisory Planning Committee (AVAPC) meeting, the Committee reviewed the above mentioned. The Committee took the following action on the proposal:

- **Recommend that the County approve the project as presented to the AVAPC on October 22, 1997 with the following project condition of approval:**

  1. The applicant shall evaluate the parking area to include features that will further eliminate the appearance of mass.

Please provide AVAPC a copy of the County's conditions of approval for the project when it becomes available. If you should have any questions regarding this letter, please contact Larry Lawrence at (714) 661-8175.

Sincerely,

ALISO VIEJO ADVISORY PLANNING COMMITTEE
ALISO VIEJO COMMUNITY ASSOCIATION

c: AVCA Board of Directors
AVAPC Chairman
AVAPC File
Cheryle L. Hodge, Hodge & Associates
Larry Lawrence, Lawrence Associates
Wayne Peterson, Wayne Peterson and Associates

WAYNE PETERSON AND ASSOCIATES

27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

November 26, 1997

Mr. Bill Melton
County of Orange
Planning and Development Services
300 North Flower Street
Santa Ana, California 92702

SUBJECT: Submittal of Revised Plans for Fluor Global Administration Facility (PA 970113)

Dear Bill:

Enclosed for your review and approval are 10 sets of the revised site plan package for the Fluor Global Administration Facility to be located at the corner of Enterprise and Pacific Park Drive in the Aliso Viejo Town Center. The revised plan reflects the information you requested relative to gross building square footage (including basement area), off-street parking totals, landscape maintenance, and site cross-sections.

The plan reflects Fluor Corporation's decision to utilize a single building to house their international operations function, replacing the two building illustrated in the previous submittal. The single building plan offers a more efficient use of the available land area allowing Fluor to maintain the high-image building, a dramatic entry statement and lush site landscaping. The building contains 118,875 gross square feet of building area in four stories plus a basement area. The overall building height is 70 feet, including the mechanical equipment screen. The exterior colors and materials are the same as presented in the earlier submittal package.

The project complies with all of the applicable development standards for the site and has been recommended for approval by the Aliso Viejo Advisory Planning Committee. Off-street parking has been provided for 476 cars which meets the County's parking code requirement of 4 spaces per 1000 feet of gross area. Site access is via multi-lane driveways on the Enterprise and Pacific Park Drive frontages.

To facilitate your review, I have enclosed a copy of the draft staff report that was prepared for the prior submittal. The draft has been edited to reflect the changes made to the project. In addition, we have enclosed a copy of the previous draft conditions, also edited to accommodate the new proposal. We hope these are helpful to you.

We appreciate staff's patience while we have been completing the fine-tuning of the plans for the project. We are confident that the changes made during this time will result in a substantially improved project and one that will be a significant economic and aesthetic benefit for the community of Aliso Viejo and the entire south County region.

Please review these plans at your earliest opportunity and contact me immediately if there are any questions. If I can be of any assistance during your review, please do not hesitate to call.

Sincerely,

WAYNE PETERSON & ASSOCIATES

Wayne Peterson, Principal

xc: Jim Holt - Fluor Corporation
Brad Hillgren - Lowe Enterprises

SITE 'T'

other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

BP BP G CONST NOISE

A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

11. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, ~~whichever comes first~~) the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which

as determined by the Manager, Subdivision and Grading Division

details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

12. ER DS G NPDES PERMIT
Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

13. SG SG GB DRAINAGE STUDY
Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

14. SG SG GB DRAINAGE IMPRO
A. Prior to the issuance of any grading permits or prior to the issuance of building permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IMPROV
B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

15. F F R — FIRE ACCESS

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County. The CC&Rs shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

16. F F G — STREET PLANS

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

17. F F GU — STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

18. F F G — SITE PLANNING

Prior to the issuance of ~~grading~~ building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

19. TE TE G — SIGHT DISTANCE

Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

20. TE TE G — ACCESS

Notwithstanding the the plan, prior to the issuance of grading permits, the access driveway to Enterprise shall be relocated easterly to be aligned with

CONDITIONS 20 - 23 ARE NOT NEEDED. THE REVISED PLAN HAS INCORPORATED THESE DESIGN CHANGES.

the access driveway to the apartment complex on the southerly side of Enterprise. In addition, the applicant is required to design the access driveway with two inbound and two outbound lanes in a manner meeting the approval of the Manager, Subdivision and Grading Services.

21. TE TE G ACCESS
Prior to the issuance of building permits, the applicant shall design and construct the access driveway on Pacific Park Drive for right turn in/right turn out only movements by the use of a physical barrier in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. TE TE G ACCESS
Prior to the issuance of grading permits, the applicant shall relocate the bus turnout on Pacific Park Drive so as not to interfere with the travel lanes of free right turns on Pacific Park Drive. The applicant shall dedicate to the County of Orange any additional right of way necessary to accomplish the bus turnout relocation in a manner meeting the approval of the Manager, Subdivision and Grading Services.

23. TE TE G ACCESS
Prior to the issuance of grading permits, the applicant shall design, construct, and dedicate to the County of Orange any necessary right of way required for an additional twelve (12) feet wide lane on northbound Pacific Park Drive across the property frontage, all in a manner meeting the approval of the Manager, Subdivision and Grading Services.

24. SG SG/BI GU PVT LANDSCP

A. Prior to the issuance of ~~precise grading~~ building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

25. BP BP B ACOUST NON-RES

Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

26. F F B WATER

Prior to the issuance of the first building permit, the applicant shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief.

27. F F RB FIRE HYDRANTS

Prior to the issuance of first building permit, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system. The system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire Chief.

28. F F B AUTO FIRE EXT

Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

29. F F B COMBSTBLE CONST

Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

30. F F B WATER AVAILABILITY

Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient

water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

31. F F BU — FIRE SPRINKLERS
Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

32. F F B — BUILDING USE
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

33. F F B — HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

34. F F B — FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

35. TE TE B — ROAD FEE PROG
Prior to the issuance of each building permit, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Subdivision and Grading Division.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

36. TE TE B — ACCESS
Prior to the issuance of building permits, the applicant shall provide for a 200 feet left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

37. TE TE B — SIGNAL
Prior to the issuance of ~~building~~ occupancy permits, the applicant shall design and install a traffic signal at the site access/Enterprise intersection in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

38. **F F U** **FIRE HYDRANT MARKER**
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

39. **F F NA** **FIRE ALARM**
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

WAYNE PETERSON AND ASSOCIATES
27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

December 4, 1997

Mr. Bill Melton
County of Orange
P&DS - Site Planning
300 North Flower Street
Santa Ana, California 92702

SUBJECT: Comments on Draft Conditions - Site Plan for Fluor Corporation (PA970113)

Dear Bill:

Thank you for the opportunity to review the draft of the staff report and condition of approval for the Site Plan for the Fluor Global Administration Facility in Aliso Viejo. We appreciate staff's support for this project and welcome your assistance as we move into and through the construction process.

We have reviewed the proposed conditions and have the following comments. Please note that we have no concern with the substance of the conditions, our only concerns deal with the timing of compliance. As you can imagine, the coordination of the construction of this facility (and the Fluor Daniel Southern California Facility) is a major undertaking and our condition revisions are proposed solely to facilitate the plan approval and construction processes.

Report Text, Paragraph 3:

Third sentence should read, "Driveway throat lengths in excess of 160 feet are provided."

Condition 11:

Phrase, "whichever comes first" should be replaced with "as determined by the Manager, Subdivision and Grading Division" to be consistent with the condition imposed on the other Fluor project (PA970114).

Condition 15:

This site will be under a single ownership and therefore there will be no C,C&R's prepared. The second sentence should delete "The C,C&R's" and insert, "Applicant will record an easement which..."

Condition 18:

Compliance with this condition should be required at building permits, not with grading permits. Please revise the first sentence accordingly.

Condition 20:

The additional right-of-way dedication on Pacific Park Drive required by this condition will be accomplished with the recordation of the final map for the property (scheduled for mid-December). We would request the first sentence be revised to read, "Concurrent with the recordation of a final map for the property, or prior to the issuance of certificates of use and occupancy..."

Condition 21:

Please adjust the first sentence to read, "Prior to the issuance of building permits...."

Condition 33:

Please adjust the first sentence to read, "Prior to the issuance of certificates of use and occupancy..." These street improvements are not needed until the building is actually occupied and traffic is accessing the site.

Condition 34:

Please adjust the first sentence to read, "Prior to the issuance of certificates of use and occupancy...." The traffic signal is not needed until the building is occupied and traffic is accessing the site.

Thank you for your consideration of our requests. Fluor Corporation is fully prepared to comply with all of the County's requirements as expressed in the proposed conditions of approval. We are requesting only that the timing of compliance be adjusted in some cases to facilitate the permitting and construction processes.

Please call me if you have any questions. Thank you again for your continued assistance with the Fluor Corporation projects.

xc: Jim Holt - Fluor Corporation
Brad Hillgren - Lowe Enterprises
Chuck Shoemaker - County of Orange

County of Orange

MEMO

12/2/97
DRAFT

FILE: PA 97-0113

DATE: >

TO: File/Record/Applicant

FROM: Thomas B. Mathews, Director, Planning and Development Services Dept.

SUBJECT: Planning Application PA 97-0113 for Site Development Permit

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

I. NATURE OF PROJECT:

Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of one office building totaling 118,875 square feet gross (114,000 square feet rentable) on a 7.27 acre site in Planning Area 40 of the Aliso Viejo Planned Community. The project site is located and adjacent to the east side Pacific Park Drive, the north side Enterprise and the south side of the San Joaquin Hills Transportation Corridor.

The office structure has four floors, not including a basement storage area, and is a total of 70 feet in height above finished grade (55 feet to the roof, an additional six feet to the top of the parapet wall and then an addition 8 1/2 feet to the top of the mechanical screen wall). The building exterior is designed to reflect the Town Center theme through the use of EIFS walls and glass panels. The building is located at the southwest corner of the site with setbacks of approximately 34 feet from Pacific Park Drive and 37 feet from Enterprise.

A total of 476 parking spaces are provided based on a gross rentable building area of 114,000 square feet. The parking area, with 24 feet wide drive aisles, is accessed by a 30 feet wide driveway from Pacific Park Drive and a 50 feet wide driveway on Enterprise. Driveway throat lengths in excess of 160 feet are provided. Landscaping is designed to conform with the Town Center theme and requirements and is provided throughout the parking area. Perimeter landscaping is proposed with landscaping adjacent to the streets 20 to 35 feet in width.

Planning Area 40 of the Aliso Viejo Planned Community has a land use designated of "Town Center". The objective of the Town Center designation is intended to provide for a mixed-use center to function as the community's urban core, central business district and community shopping area. The proposed office complex is consistent with the Town Center

12/2/97
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8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

11. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, ~~whichever comes first,~~ the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which

as determined by the Manager, Subdivision and Grading Division.

12/2/97
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Applicant will record an easement which

15. F F R — FIRE ACCESS

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County. ~~The CC&Rs~~ shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

16. F F G — STREET PLANS

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

17. F F GU — STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

18. F F G — SITE PLANNING

Prior to the issuance of ~~grading~~ building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

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Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

12/2/97

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20. TE TE ~~Prior to the issuance of grading permits,~~ Concurrent with the recordation of a final map for the property, or certificates of use and occupancy ACCESS
the applicant shall design, construct, and dedicate to the County of Orange any necessary right of way ~~required~~ for an additional twelve (12) feet wide lane on northbound Pacific Park Drive across the property frontage, all in a manner meeting the approval of the Manager, Subdivision and Grading Services.

21. SG SG/BI GU PVT LANDSCP
A. Prior to the issuance of ~~precise grading~~ building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

22. BP BP B ACOUST NON-RES
Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

23. F F B WATER
Prior to the issuance of the first building permit, the applicant shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

12/2/97
DRAFT

31. F F B **FIRE SAFETY SITE PLAN**
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

32. TE TE B **ROAD FEE PROG**
Prior to the issuance of building permits, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Subdivision and Grading Division.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

33. TE TE B certificates of use and occupancy **ACCESS**
Prior to the issuance of ~~building permits~~, the applicant shall provide for a 200 feet left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

34. TE TE B certificates of use and occupancy **SIGNAL**
Prior to the issuance of ~~building permits~~, the applicant shall design and install a traffic signal at the site access/Enterprise intersection in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

35. TE TE B **RECORDATION**
Prior to the issuance of building permits, the applicable portion of TT13435 shall be recorded.

36. F F U **FIRE HYDRANT MARKER**
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

37. F F NA **FIRE ALARM**
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

ALISO VIEJO

ADVISORY PLANNING COMMITTEE

October 31, 1997

Mr. Charles M. Shoemaker, Section Chief, Site Planning & Consistency Section
County of Orange
Planning & Development Services Department
P.O. Box 4048
Santa Ana, California 92702-4048

SUBJECT: Global Administration Facility (Fluor Corporation) - Revised Site Plan, Landscape Plan, Floor Plans, and Elevations - Located in AVPC PA 40, Tract 13435, near Pacific Park Drive and Enterprise.

Dear Mr. Shoemaker:

At the October 22, 1997, Aliso Viejo Advisory Planning Committee (AVAPC) meeting, the Committee reviewed the above mentioned. The Committee took the following action on the proposal:

- **Recommend that the County approve the project as presented to the AVAPC on October 22, 1997 with the following project condition of approval:**

  1. The applicant shall evaluate the parking area to include features that will further eliminate the appearance of mass.

Please provide AVAPC a copy of the County's conditions of approval for the project when it becomes available. If you should have any questions regarding this letter, please contact Larry Lawrence at (714) 661-8175.

Sincerely,

ALISO VIEJO ADVISORY PLANNING COMMITTEE
ALISO VIEJO COMMUNITY ASSOCIATION

c: AVCA Board of Directors
AVAPC Chairman
AVAPC File
Cheryle L. Hodge, Hodge & Associates
Larry Lawrence, Lawrence Associates
Wayne Peterson, Wayne Peterson and Associates

County of Orange
Planning & Development Services Department

THOMAS B. MATHEWS
DIRECTOR

300 N. FLOWER ST.
THIRD FLOOR
SANTA ANA, CALIFORNIA

MAILING ADDRESS:
P.O. BOX 4048
SANTA ANA, CA 92702-4048

TELEPHONE:
(714) 834-4643
FAX # 834-2771

SEP 2 9 1997

Wayne Peterson
Wayne Peterson and Associates
27001 La Paz Road, Suite 400-18
Mission Viejo, CA 92691

SUBJECT: Traffic Conditions for Fluor Site Plans (PA 970113 and PA 970114)

Dear Mr. Peterson:

The Environmental & Project Planning Services (E&PPS) Division has reviewed your letter dated September 19, 1997 (attached) regarding the appropriateness of the traffic conditions included in the Transportation Planning Section's memos dated September 15, 1997 (attached) on the subject site plans and has prepared the following responses:

PA 970113 - Fluor Global Administration Facility

In response to your comment on item #1 regarding the condition requiring a fair share contribution towards the unfunded intersection improvements needed at Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), E&PPS staff has discussed this issue with Current Planning Services (CPS) and Subdivision & Grading Services (S&GS), and it was agreed that only those site plans in Aliso Viejo Planning Area 40 which cause the 69,378 ADT cap to be exceeded will be required to pay a fair share contribution towards the unfunded regional improvements identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Therefore, this condition is not applicable to this project.

In response to your comment on item #2 regarding the intersection improvements needed at Pacific Park Drive (NS) @ Enterprise (EW), E&PPS staff concurs with the improvements (e.g. westbound free right turn lane) proposed by S&GS staff for inclusion in the project plans for this intersection. Therefore, this condition is no longer applicable to this project.

PA 970114 - Fluor Southern California Facility

In response to your comment on item #1 regarding the condition requiring a fair share contribution towards the unfunded intersection improvements needed at Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), it will be the obligation of the development in Aliso Viejo Planning Area 40 to fund the improvements at these intersections. Since this project is not located in Planning Area 40, this condition is not applicable to this project.

In response to your comment on item #2 regarding the need for intersection improvements at Aliso Creek Road (NS) @ Laguna Hills Drive North (EW), it should be noted that this development is subject to the County's Growth Management Program (GMP) in accordance with the Aliso Viejo Development Agreement. The County's GMP provides that LOS "D" (i.e. ICU value not to exceed .90) is to be maintained at intersections within the County's jurisdiction. While the traffic analysis prepared for this project indicates that this intersection is expected to operate at LOS "D" (ICU of .88) in Year 2020 conditions, there may be a future need for improvements (e.g. additional left turn or through lanes on the westbound approach) at this intersection. After re-evaluating the geometrics for this intersection, staff has determined that such improvements can likely be implemented through restriping. The County can continue to monitor the traffic levels at this intersection and then implement these improvements when warranted. Therefore, this condition is no longer applicable to this project.

We hope that this letter satisfactorily addresses your concerns. If you have any questions, please contact me at 834-3669.

Very truly yours,

Harry Persaud

Harry Persaud, Chief
E&PPS/Transportation Planning

Attachments

cc: Chuck Shoemaker, CPS
Bill Melton, CPS
John Buzas, CPS
George Britton, E&PPS
Ray Brantley, E&PPS
Grant Anderson, S&GS

WAYNE PETERSON AND ASSOCIATES
27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

September 19, 1997

Mr. Harry Persaud, Chief
Transportation Planning
County of Orange
300 North Flower Street
Santa Ana, California 92702

SUBJECT: Fluor Site Plans (PA 970113, PA 970114)

Dear Mr. Persaud:

I have reviewed your September 15, 1997 memos regarding the two Fluor Corporation site plans in Aliso Viejo and have the following concerns:

PA 970113 - Fluor Global Administration Facility

Your memo recommends a condition of approval (your item #1) requiring this project to contribute a pro-rata share of improvements to the Alicia/Aliso Creek and Glenwood/Aliso Creek intersections. As your memo correctly points out, the development of this project fits under the 69,378 ADT cap established with the 1989 Area Plan and is therefore protected by the Aliso Viejo Development Agreement. No additional exactions are permitted under that Agreement. It is therefore inappropriate to apply this condition to this project.

Regarding your item #2, please be advised that a detailed design for the Pacific Park/Enterprise intersection has been worked out by the County Traffic staff (Grant Anderson, Tony Small), Robert Kahn, John Kain & Associates (RKJK) and Robert Bein, William Frost & Associates (RBF). This plan reflects lane configurations, turn pockets, traffic signal locations, channelization controls, etc. These improvements will be installed prior to or concurrent with the development of the Fluor project. Therefore, this proposed condition is unnecessary.

Regarding your item #3, we concur that the project is subject to the existing road fee programs as they have been applied to other projects in Aliso Viejo.

PA 970114 - Fluor Daniel Southern California Facility

Regarding your item #1, since this project is not located in Planning Area 40, it is not subject to any of the additional roadway improvement conditions imposed on the PA 40 ADT trip augmentation Area Plan. The development of this site is protected by the Aliso Viejo Development Agreement and additional exactions are prohibited.

Regarding your item #2, again, this site is not in PA 40 and therefore its development is protected by the Development Agreement. This proposed condition is inappropriate for this site.

Regarding your item #3, we concur that the project is subject to the existing road fee programs as they have been applied to other projects in Aliso Viejo.

If you have any disagreement with any of my comments above, please call Bob Kahn or me as soon as possible. We are moving toward administrative actions on these projects early next week and we would like to have these items resolved.

Thank you for your attention to this matter.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

xc: Bob Kahn - RKJK
Bill Melton - County of Orange

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Global Administration Facility (PA 970113)

The 7.18-acre project site is located within the Town Center portion (Planning Area 40) of the Aliso Viejo Planned Community at the northeasterly corner of Enterprise and Pacific Park Drive. The project proposes the development of an office campus of two buildings totaling approximately 114,400 square feet of gross floor area. The two buildings will serve as the Fluor Corporation's international headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Southern California Facility (PA 970114).

The Transportation Planning Section has reviewed the subject proposal and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips). This proposed site plan falls within the future levels of development anticipated under the 1989 Approved Area Plan. According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under <u>both</u> Year 2020 With 1989 Approved Area Plan conditions <u>and</u> Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Pacific Park Drive (NS) and Enterprise (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "C" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for this proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the following improvements at the intersection of Pacific Park Drive (NB) and Enterprise (EW): 1) construct dual right turn lanes westbound on Enterprise; 2) convert the southerly right turn lane to a combined right turn and through lane and modify the signalization to accommodate the combined movement when the southbound SR-73 ramp is opened; and 3) provide for westbound right turn overlap for this intersection. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) As indicated in the Aliso Viejo PA 40 Traffic Analysis, the project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Southern California Facility (PA 970114)

The 22.6-acre project site is located in Planning Area 51 of the Aliso Viejo Planned Community at the southeasterly side of Laguna Hills Drive, immediately northerly of the San Joaquin Hills Transportation Corridor (SJHTC). The project proposes the development of an office campus of five buildings totalling approximately 454,000 square feet of gross floor area. The five buildings will serve as the Fluor Corporation's Southern California headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Global Administration Facility (PA 970113).

The Transportation Planning Section has reviewed the subject proposals and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips for PA 40) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips for PA 40). According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under <u>both</u> Year 2020 With 1989 Approved Area Plan conditions <u>and</u> Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Aliso Creek Road (NS) and Laguna Hills Drive North (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "E" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for the proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the upgrade the westbound approach of the intersection of Aliso Creek Road (NB) and Laguna Hills Drive North (EW) to provide dual left turn lanes and three through lanes. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) The project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

ORANGE COUNTY FIRE AUTHORITY

PO Box 86, Orange, CA 92856-0086 • 180 South Water St., Orange, CA 92866-2175

Larry J. Holmes, Director of Fire Services *(714) 744-0400*

August 6, 1997

PA97-0113

To: Bill Melton, Planner
County of Orange, Subdivision and Grading

From: Cari Purkey, Senior Fire Safety Specialist
Orange County Fire Authority

Subject: **SR21414 AV FLUOR**

The following conditions shall apply to the above referenced project:

FP1 Water Improvement Plans
Prior to the recordation of a subdivision map, the subdivider shall submit water improvement plans to Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the installation. The water system design, location of valves, and the distribution of the fire hydrants will be evaluated and approved by the Fire Chief.

FP2 Fire Hydrants
Prior to the recordation of any subdivision map or the issuance of any building permits, whichever occurs first, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system and indicate whether it is public or private. If the system is private, the system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire chief.

FP3 Automatic Fire Extinguishing Systems
Prior to the recordation of a subdivision map, a note shall be placed on the map stating that all structures greater than 6,000 square feet or structures identified by the Fire Chief shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

FP4 Fire Access
Prior to the recordation of a subdivision map, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County/City. The CC&R's shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes in within said easement.

FP7 Fuel Modification

A. Prior to the recordation of any subdivision map, the applicant shall obtain the Fire Chief's approval, in consultation with the Manager, Environmental and Project Planning of a conceptual fuel modification plan and program. Contact the Orange County Fire Authority Development Review Section at (714) 744-0477 for requirements and clearance of this condition.

B. Prior to the issuance of any grading permits, the applicant shall obtain the Fire Chief's approval, in consultation with the Manager Environmental Project Planning, of a precise fuel modification plan and program. The plan shall indicate the proposed means of achieving an acceptable level of risk to structures by vegetation. Include the method (mechanical or hand labor) for removal of combustible vegetation and the planting of drought tolerant fire resistant plants.

C. Prior to the issuance of building permits, the developer shall have completed, under the supervision of the Fire Chief, that portion of the approved fuel modification plan determined to be necessary by the Fire Chief before the introduction of any combustible materials into the project area.

D. Prior to the issuance of any certificate of use and occupancy, the remainder of the fuel modification shall be installed and completed under the supervision of the Fire Chief. Further, the installed fuel modification shall be established to a degree meeting the approval of the Fire Chief. The CC&R's shall contain provision for maintaining the fuel modification zones including the removal of all dead and dying vegetation and the inspection and correction of any deficiencies in the irrigation system three times a year.

FP8 Street Plans

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all streets and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

FP9 Street Markings

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage. A drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color shall be submitted to and approved by the Fire Chief.

B. Prior to the issuance of the certificate of use and occupancy the approved fire lane marking plan shall be installed. The CC&R's shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

FP15 Fire Sprinkler System
Prior to the issuance of any building permits on those lot(s)/parcel(s) determined applicable by the Fire Chief, plans for the automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

FP18 Architectural Plan
Prior to approval of a site development/use permit, or the issuance of a building permit, whichever occurs first, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Site/Architectural Notes to be placed on the plans.

FP19 Fire Hydrant Markers
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

Should you have any questions or need my help, please feel free to contact me at my office (714) 289-7870, or fax me (714) 289-7811.

Filed Case No.: PA 97-0113 Date Sent Out: 7/30/97
Date Filed: 7/18/97 Comments Due By: 8/20/97

I. GENERAL DISTRIBUTION

Sent	Reply Received	Requested Comments from the following:
[✓]	[ ]	Board of Supervisors Attn: Holly Veale
[ ]	[ ]	County Administrative Office Attn: Nancy Liao
[✓]	[ ]	Fire Safety Specialist / O.C. F. A Development Review 180 So.Water St. Orange
[ ]	[ ]	Vector Control Disttrict Attn: J. Earnest, horse stables, farms
[ ]	[ ]	HCA/Environmental Health Attn: Director Jack Miller
[✓]	[ ]	EMA/Development Services - Acoustics Attn: P. Wang
[ ]	[ ]	EMA/Public Works - Flood Program Attn: Herb Nakasone
[ ]	[ ]	EMA/Public Works - Special Projects Attn: Max Andersen
[✓]	[ ]	EMA/Development Services/NPDES - M. Serizawa
[ ]	[ ]	EMA/Environ./Proj. Planning Attn: Marc Esslinger (S.A. Heights)
[ ]	[ ]	EMA/ Advance Planning - Bob Aldrich
[✓]	[ ]	EMA/Traffic Engineering - Attn: Grant Anderson
[✓]	[ ]	EMA/Transportation Planning - H. Persaud
[ ]	[ ]	EMA/Public Property Permits - A. Vasquez
[ ]	[ ]	EMA/HBP - Program Planning - Attn: E. Jessen
[ ]	[ ]	EMA/HBP - Historical Preservation Attn: M. Brajdic
[✓]	[ ]	EMA/Development Services - Grading Attn: J. Earnest
[✓]	[ ]	EMA/Development Services - Drainage Attn: R. Young
[✓]	[ ]	EMA/Development Sevices - Streets Attn: M. Idris
[ ]	[ ]	Orange County Transportation Authority

II. SPECIAL DISTRIBUTION

[ ]	[ ]	Cities Attn: Planning or Development Dept.: _____
[✓]	[ ]	State/Federal Agencies: _____
[✓]	[ ]	State Permit Assistance Center - Attn: Director Danian M. Hopp
[✓]	[ ]	Special Districts (Schools and Water Districts)
[✓]	[ ]	Review Boards: AVPAC
[ ]	[ ]	Homeowner Associations: _____
[ ]	[ ]	Others: _____

WAYNE PETERSON AND ASSOCIATES
27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

July 18, 1997

Mr. John Buzas, Division Manager
County of Orange - Current Planning Services
300 North Flower Street, Third Floor
Santa Ana, California 92702

SUBJECT: Site Plan for Fluor Global Administration Facility

Dear Mr. Buzas:

On behalf of Lowe Enterprises Commercial Group and the Fluor Corporation, the enclosed site plan application package for the Fluor Global Administration Facility is being submitted for your review and processing for an administrative approval. This application is being processed concurrently with a site plan for Fluor Daniel's Southern California Facility which is located on a site approximately one-half mile to the east of this site.

The 7.18-acre project site is located within the Town Center portion of the Aliso Viejo Planned Community, at the westerly corner of Enterprise and Pacific Park Drive. The site is within the Town Center area (Planning Area 40) of Aliso Viejo and is also part of the Aliso Viejo Urban Activity Center. The proposed office use is completely consistent with the applicable land use regulations for the site.

The project site will serve as Fluor Corporation's international headquarters. A total of approximately 114,400 square feet of gross floor area will be contained in two buildings, one two-stories in height (40' 6" max.) and one three-stories (54' max.). The site enjoys a prominent location adjacent to the San Joaquin Hills Tollway and will have commanding views of the Saddleback Valley. To the east of the site is the Summit office project. To the south, across Enterprise, is an apartment community currently under construction, and to the west is a future Tollway interchange and a 150-foot high landscaped slope atop which are new residential development areas.

Access to the site will be from both Enterprise and Pacific Park Drive. The two drives will lead to the grand garden court area and the two building entrances. Landscaped off-street parking areas are provided surrounding the building. Parking for 447 vehicles is provided, 10 spaces less than the 457 spaces required by the PC Text. A parking modification to permit the 2% reduction is incorporated in the site plan application. As a single-user campus, Flour is able to strictly control the use of the buildings and the need for the on-site parking facilities. Further,

Fluor Corporation is one of the corporate leaders in the area of car pooling, ride-sharing, van pooling and other innovative techniques to reduce the number of cars driven to their facilities each day. Fluor is confident that the parking will be more than adequate to meet their needs.

The proposed buildings have been designed by McLarand, Vasquez and Partners utilizing concrete and glass to reflect a strong corporate image. The buildings are in conformance with the applicable design guidelines for the area. Sign details will be consistent with Area Plan guidelines and will be incorporated in a Sign Program which will be submitted at a later date. A materials board and colored elevations are available if staff would like to review them.

A site-specific traffic and parking study for the project site has been prepared by RKJK and has been submitted as a part of this application package. That study concludes that the existing and future arterial highway system is adequate to accommodate the proposed project subject to the incorporation of certain design-level improvements to facilitate traffic flow into and out of the site. As a part of the Aliso Viejo Town Center, additional traffic analyses are underway relative to the impacts of the overall Town Center area. Pursuant to the Area Plan for PA 40 (Town Center) these additional analyses are required when proposed development exceeds a total of 69,374 trip-ends generated. This project does not cause that threshold to be exceeded and therefore those analyses are not required prior to the approval of this project.

Pursuant to the requirements of the PC Text, this project has been submitted to the Aliso Viejo Advisory Planning Committee (AVAPC) for comment. The project is on the AVAPC's agenda for their July 23rd meeting. Representatives from the project team will be making a presentation on the project to the AVAPC and the results of their review will be forwarded to you for your files.

On behalf of the entire project team, please accept our invitation for a site tour or a follow-up briefing if you feel it would be helpful. Please do not hesitate to contact me during the processing of this project if there is any additional information needed or if clarification is needed on any aspect of this project. Please call me if you have any questions.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

Wayne Peterson

xc: Brad Hillgren - Lowe Enterprises
Jim Holt - Fluor Corporation
Don Sullivan - Fluor Daniel, Inc.

INFORMATION TO ACCOMPANY
PLANNING APPLICATION FOR
FLUOR GLOBAL ADMINISTRATION FACILITY

Application for:	Initial Study and Site Plan
Project Name:	Fluor Global Administration Facility
Location:	NE corner of Enterprise and Pacific Park Drive, Aliso Viejo
Acreage:	7.18 acres
Owner:	Mission Viejo Company 26137 La Paz Road Mission Viejo, CA 92691 (714) 837-6050
Applicant/Agent:	Wayne Peterson Wayne Peterson and Associates 27001 La Paz Road, Suite 400-18 Mission Viejo, California 92691 (714) 768-8815 FAX (714) 768-8816
LUE:	6 Urban Activity Center
Zone:	PC (Planned Community)
P.C./S.P.:	Aliso Viejo - PA 40 (Town Center)
Supv. Dist.:	5
Project Proposal:	Project proposes the development of an office campus of two buildings totalling approximately 14,400 square feet of gross floor area. The two buildings will house Fluor Corporation's international headquarters. The buildings are 2 and 3 stories (max. height 54') per Town Center and Urban Activity Center standards. This application includes a parking modification request to allow 447 parking spaces instead of 457 required (2% reduction).

114,400

Existing Site Conditions:

Mass grading of the site is in progress per previous Area Plan and Vesting Tentative Map approvals.

Previous Governmental Approvals:

FEIR 088, VTT 13435, Area Plan PA 970044

PA970113

COUNTY OF ORANGE
ENVIRONMENTAL MANAGEMENT AGENCY
* REPRINTED * *RECEIPT*

07/25/97 09:00

Receipt Number: R9720122
Activity Number: PA970113
Payment Date: 07/25/1997

Payer: FLUOR DANIEL
Address: 3353 MICHELSON DR
IRVINE CA

92698
Phone #:
Trust ID:

Applicant: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

92691
Phone #: 714-768-8815

Job Address: 21951 PACIFIC PARK DR ALV
Parcel: 15521- 0-TM -
Additional Info:

ACCUMULATIVE CHARGES

Fee Item	Description	Charges	Coding	
1060	LAND USE FEE DEPOSIT	2,000.00	300327	92000015
1066	ENV. ANALYSIS - IS TRUST	2,000.00	300327	92000010
8004	FIRE FEE-SITE DEVEL CUP	87.00	113113	91100123

Total Charges: 4,087.00
Total Payment: 4,087.00

CURRENT PAYMENT

Method: 1047 **Notation:** WAYNE PETERSON **Operator:** ESTAVILC

Check/Cash: 87.00
Trust: .00 **Account No.:**

Total Paid: 87.00
Balance Due: .00

ALISO VIEJO

ADVISORY PLANNING COMMITTEE

July 28, 1998

Mr. Charles M. Shoemaker, Section Chief, Site Planning & Consistency Section
County of Orange, Planning & Development Services Department
P.O. Box 4048
Santa Ana, California 92702-4048

SUBJECT: Fluor Corporation (Site Plan PA970113 & Site Plan PA 970114) - Lighting Plan and Sign Program. Located in AVPC PA 40 (Tract 13435, Lots 5 & 6) & PA 51, near the San Joaquin Hills Transportation Corridor.

Dear Mr. Shoemaker:

At the July 22, 1998, Aliso Viejo Advisory Planning Committee (AVAPC) meeting, the Committee reviewed the above mentioned project. The Committee took the following action on the proposal:

- **Recommend that the County approve the lighting plan and sign program as presented to the AVAPC on July 22, 1998 with the following project conditions of approval:**

  1. The monument signage (identified as sign A2 per sign program) at Pacific Park Drive and Enterprise shall be an entry monument sign for the Aliso Viejo Town Center.
  2. Single entry monument signage shall be allowed at each site entry.
  3. Any modifications of the reviewed sign program shall be submitted to the AVAPC for review.

Please provide AVAPC a copy of the County's conditions of approval for the project when it becomes available. If you should have any questions regarding this letter, please contact Larry Lawrence at (714) 661-8175.

Sincerely,

ALISO VIEJO ADVISORY PLANNING COMMITTEE
ALISO VIEJO COMMUNITY ASSOCIATION

c: AVCA Board of Directors
AVAPC Chairman
AVAPC File
Cheryle L. Hodge, Hodge & Associates
Larry Lawrence, Lawrence Associates
Wayne Peterson, Wayne Peterson and Associates
Don Sullivan, Fluor Corporation

27111 ALISO CREEK ROAD, SUITE 100, ALISO VIEJO, CA 92656 • (714) 362-5890 • FAX (714) 362-5899

AGENDA ITEM #2: FLUOR SIGN PROGRAM AND LIGHTING PLAN

Date: July 22, 1998
To: Aliso Viejo Advisory Planning Committee
From: Bob Goldin and Larry Lawrence, Lawrence Associates

PROJECT

Fluor Corporation: Review of the Sign Program and Lighting Plan for the Fluor Corporation complex located near the San Joaquin Hills Corridor in PA 40 (Tract 13435, Lots 5&6).

ANALYSIS

Project Description:

The project consists of the proposed Sign Program and Lighting Plan for the Fluor Corporation that was required to be reviewed by AVAPC as a condition of approval of the site plan approved on July 23, 1997. A letter, Sign Program and Lighting Plan from the applicant is included that details the wall signs, directional signs and freestanding signs proposed. A photometric study is also provided.

Sign Program:

The table below compares development standards shown on the submitted plans with those in the Planned Community Ordinance and as indicated in the Planned Sign Program for the project:

SIGN STANDARDS ANALYSIS		
SIGN TYPE	**PC ORDINANCE REQUIREMENT**	**SHOWN ON PLAN**
Monument Signs	As shown in the sign program, per Sec. XXI-87, p.84.. (If no sign program, one sign per main use is allowed for uses with street frontages in excess of 99'. No max. height or size specified in PC regulations.)	One sign for each of the two sites:: Laguna Hills Dr. sign (A1): • 4'-1" high • 9'-4" wide • Approx. 38 sq.ft. sign area Pacific Park Dr. sign (A2): • 4'-1" high • 11-6½" wide • Approx. 47 sq.ft. sign area
Wall Signs	As shown in the sign program. (If no sign program, 1 sq.ft. of sign area per 1 foot of building frontage is allowed, up to a maximum aggregate of 100 sq.ft. per use.)	Two wall signs for each of the two sites: • H1/H2: 2 @ 38'-9" x 2'-2" = 85 sq.ft. x 2 = 170 sq.ft. aggregate • H3/H4: 2 @ 27' x 2'-2" = 57 sq.ft. x 2 = 114 sq.ft. aggregate
Internal Directional Signs	As shown in the sign program	Various incidental signs, 5'-6" max. height

AGENDA ITEM #2: FLUOR SIGN PROGRAM AND LIGHTING PLAN

The overall sign program is comprehensive, well-designed, and will result in attractive understated signage for the two sites. The free-standing signs ("Fluor Daniel" for the Laguna Hills Drive site and "Fluor Corporation" for the Pacific Park site) use internally-illuminated "push-through" lettering and logo with an opaque background. The signs will be mounted on a natural-color concrete base, which will also include the "Aliso Viejo" community logo.

The wall signs use halo-lit reverse channel letters. These signs are larger in aggregate area than those normally allowed without a sign program. However, larger signs can be permitted if the overall program is deemed acceptable. In the present case, we believe that the wall signs are relatively small in relation to the building elevations where mounted. We therefore recommend approval of these signs and the overall program.

Lighting Plan:

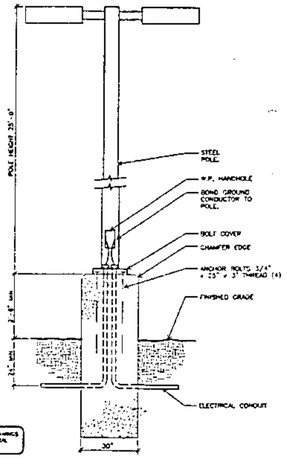
The two light standards to be installed throughout the complex are 27 feet and 12 feet in height. The larger light fixture, used in the parking areas, is the "shoe box" style of cutoff fixture with the light focused downward. The smaller fixture is used primarily closer to the building and for accent lighting. The photometric study provided shows that the majority of the light is confined to the site and the light spillage should be minimal. However, the adjacent properties will be able to see the glow created from the complex because of the large parking area being lighted.

Wall sconces are proposed for the buildings, with light directed both up and down to graze the wall surfaces.

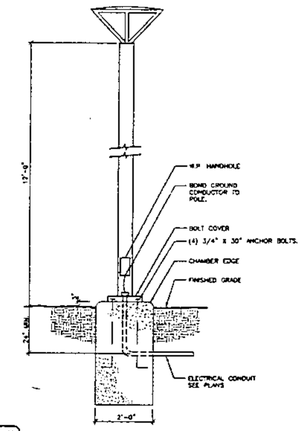
The applicant is requesting to modify the approved color of the fixtures from white to black. The change in color should not have any adverse impacts.

RECOMMENDATION:

Approve the sign program, lighting plan and color change as submitted.



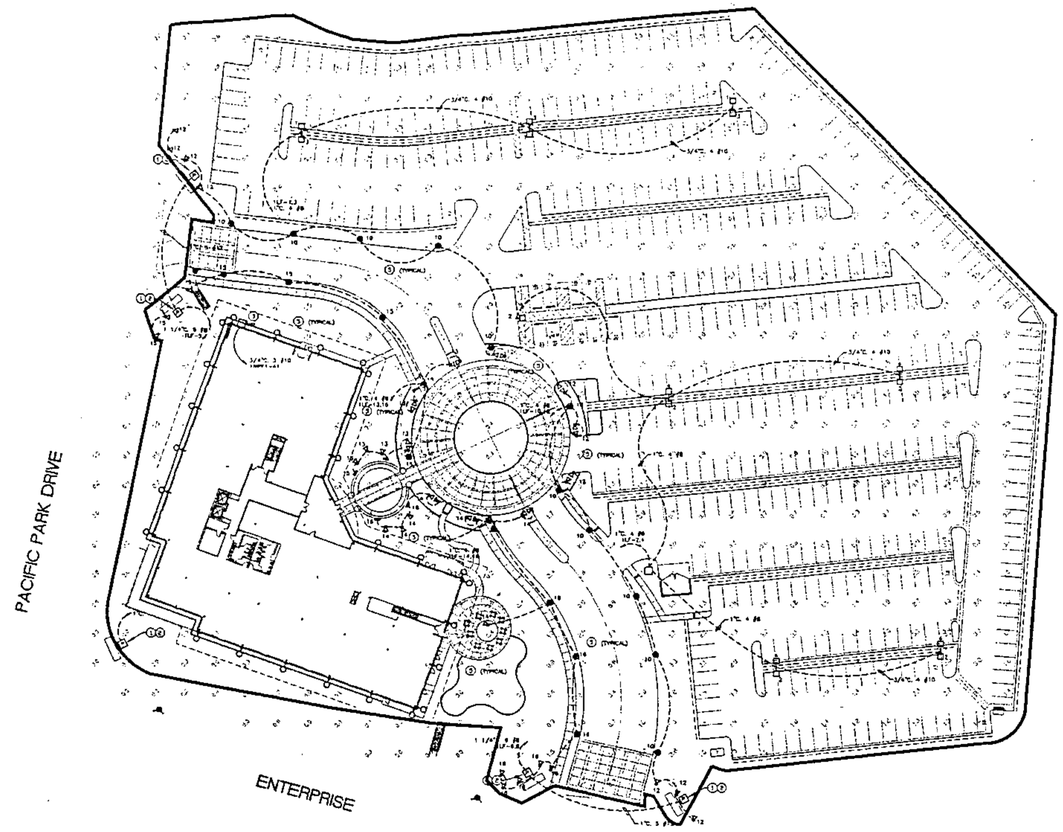
LIGHTING FIXTURE DETAIL — SCALE N.T.S. — (2)



LIGHTING FIXTURE DETAIL — SCALE N.T.S. — (3)

PLAN NOTES:

1. VERIFY EXACT LOCATION WITH SIGN CONTRACTOR. EXTEND CONDUIT AND CONDUCTORS TO SINGLE POINT OF CONNECTION
2. ASSOCIATED EC-17 OR EQUAL
3. MOUNT HYDRE SPRINKLER CONTROLLER. VERIFY LOCATION WITH IRRIGATION CONTRACTOR. SPLIT TOP SWITCH CONTROLLING TOP GFCI RECEPTACLE TO BE MOUNTED IN BOX. SEE (E-1)
4. NOT USED
5. 3/4" CONDUIT WITH 4 #10



SITE-T LIGHTING PLAN — SCALE 1" = 30'-0" — (1)

LIGHTING FIXTURE SCHEDULE

DESCRIPTION	LAMPS	VOLTS	MANUFACTURER	CATALOG #	SYMBOL
F13 CANOPY DOWNLIGHT	(2) 26W PL	277	HALO OR EQUAL	CTT226-2E-T2SNL1-3	○
F14 POST TOP WALKWAY LIGHT ON 12' POLE	100W MH	277	RFG OR EQUAL	B183 MH 277V / 900MHE 12' POLE	●
F15 FLUSH IN-GRADE TREE UPLIGHT	150W MH	277	A.L.L. OR EQUAL	SL33 277V	▽
F16 ACCENT LIGHT AT SCULPTURES AND SIGNS	-	277	RFG OR EQUAL	-	◉
F17 RECESSED TEARWALL LIGHT	13W PLC	277	A.L.L. OR EQUAL	SP-S3 277V	▭
F18 RECESSED STEPLIGHT	13W PLC	277	A.L.L. OR EQUAL	SP-S3	▭
F19 WALL PACK	100W MH	277	LUMARK OR EQUAL	MH-WM-100-277-LL-BS1	♀
F20 400W METAL HALIDE LIGHTING FIXTURE SINGLE HEAD MOUNTED ON 25'-0" POLE	400W S.H.	277	MACBAR CZ800H OR EQUAL	GM-401-2-0-RS-MH	▮
F21 400W METAL HALIDE LIGHTING FIXTURE TWIN HEAD MOUNTED ON 25'-0" POLE	400W M.H.	277	MACBAR CZ800H OR EQUAL	GM-401-2-0-RS-MH	▮▮
F22 400W METAL HALIDE LIGHTING FIXTURE SINGLE HEADS MOUNTED ON 30'-0" POLE	400W M.H.	277	MACBAR CZ800H OR EQUAL	GM-401-2-0-RS-MH	▮ ▮

ELECTRICAL CONTRACTORS AND ENGINEERS
610 Royal Oaks Walnut, CA 91789
Telephone (909) 598-7700
www.morrow-meadows.com
License # 736813-C10
MORROW-MEADOWS CORP.

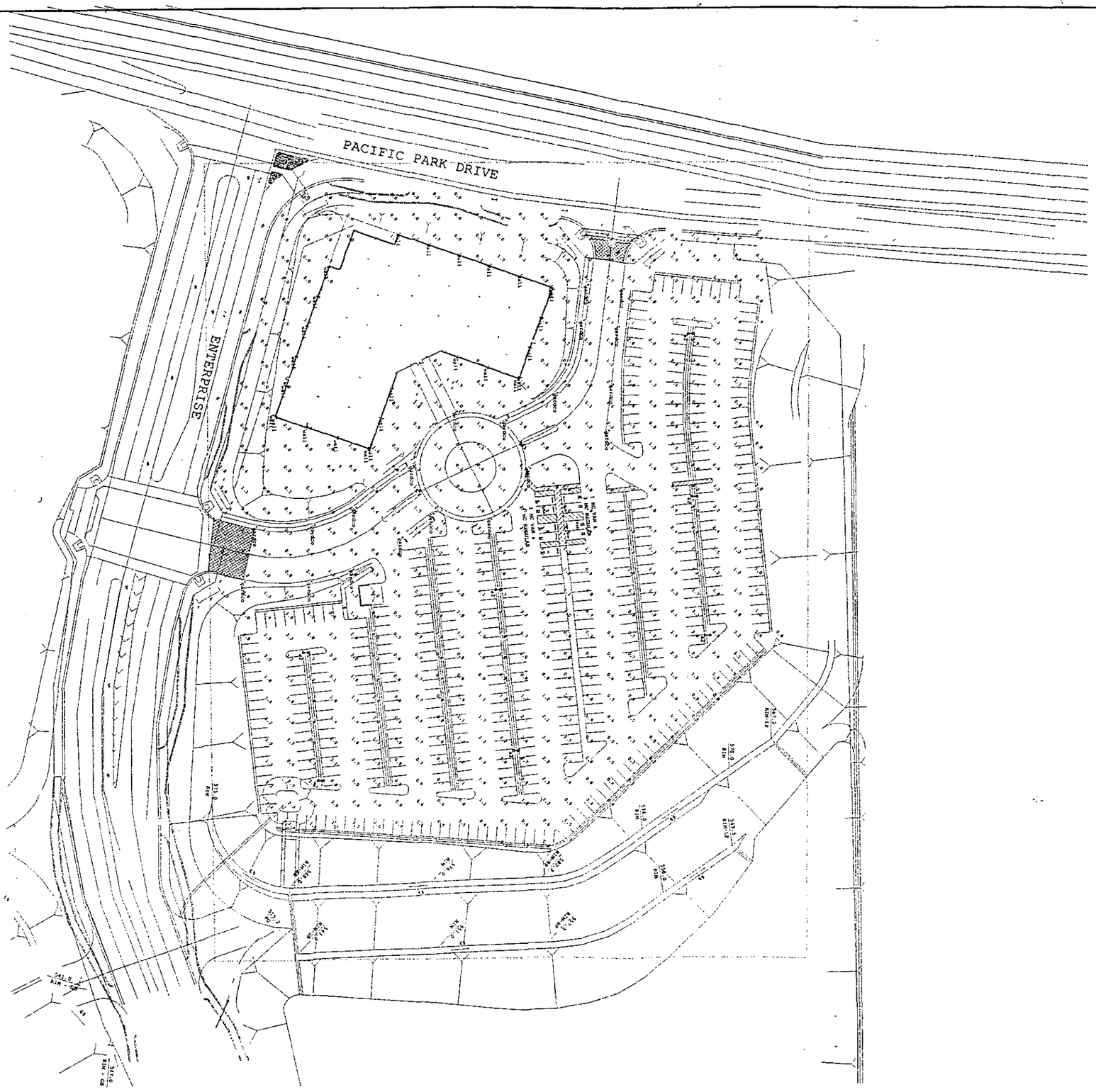
Fluor Daniel
GLOBAL HEADQUARTERS

SITE-T
LIGHTING PLAN

DATE JUNE 15, 1998
MMC JOB NO. -
DRAWN BY S.C.A.
CHECKED BY S.C.A.

SHEET EG-017

CORE PACKAGE


PACIFIC PARK DRIVE
ENTERPRISE

ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

July 22, 1997

Mr. Brad Hillgren
LOWE ENTERPRISES COMMERCIAL GROUP
145 S. State College Boulevard, Suite 145
Brea, CA 92621

Subject: Traffic and Parking Study for Fluor Corporation Facilities - Aliso Viejo

Dear Mr. Hillgren:

Attached for your use is our Site Specific Traffic and Parking Study for the proposed Fluor Corporation facilities in Aliso Viejo. The report summarizes existing conditions in the project area, evaluates the traffic impacts of the proposed projects, and makes several recommendations relative to project design details. The report concludes that the proposed projects function adequately from a traffic and parking standpoint with the implementation of the recommended traffic improvements.

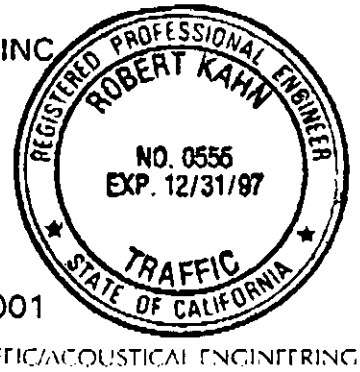
Our report shows that the two Fluor projects in total will generate approximately 6,650 trip-ends per day, with the Fluor Global Administration Facility generating approximately 1,910 trips, and the Fluor Daniel Southern California Facility generating approximately 4,740 trips. This traffic generation has been accommodated in all of the previous traffic analyses prepared for the project sites and for the Aliso Viejo project as a whole.

Further, the traffic volumes generated by the Fluor Global Administration Facility in Planning Area 40 (Town Center) do not cause the Town Center area to go beyond the trip-end threshold of 69,378 that triggers additional traffic analysis. A chart is attached (Table 1) illustrating the cumulative daily trip totals as they relate to this trip-end threshold.

Please review the report and let me know if you have any questions.

Sincerely,

ROBERT KAHN, JOHN KAIN & ASSOCIATES, INC.



Robert Kahn, P.E.
Principal

RK:kgd/7071 JN:938-97-001 Attachments

TABLE 1

ALISO VIEJO TOWN CENTER CUMULATIVE DAILY TRIPS

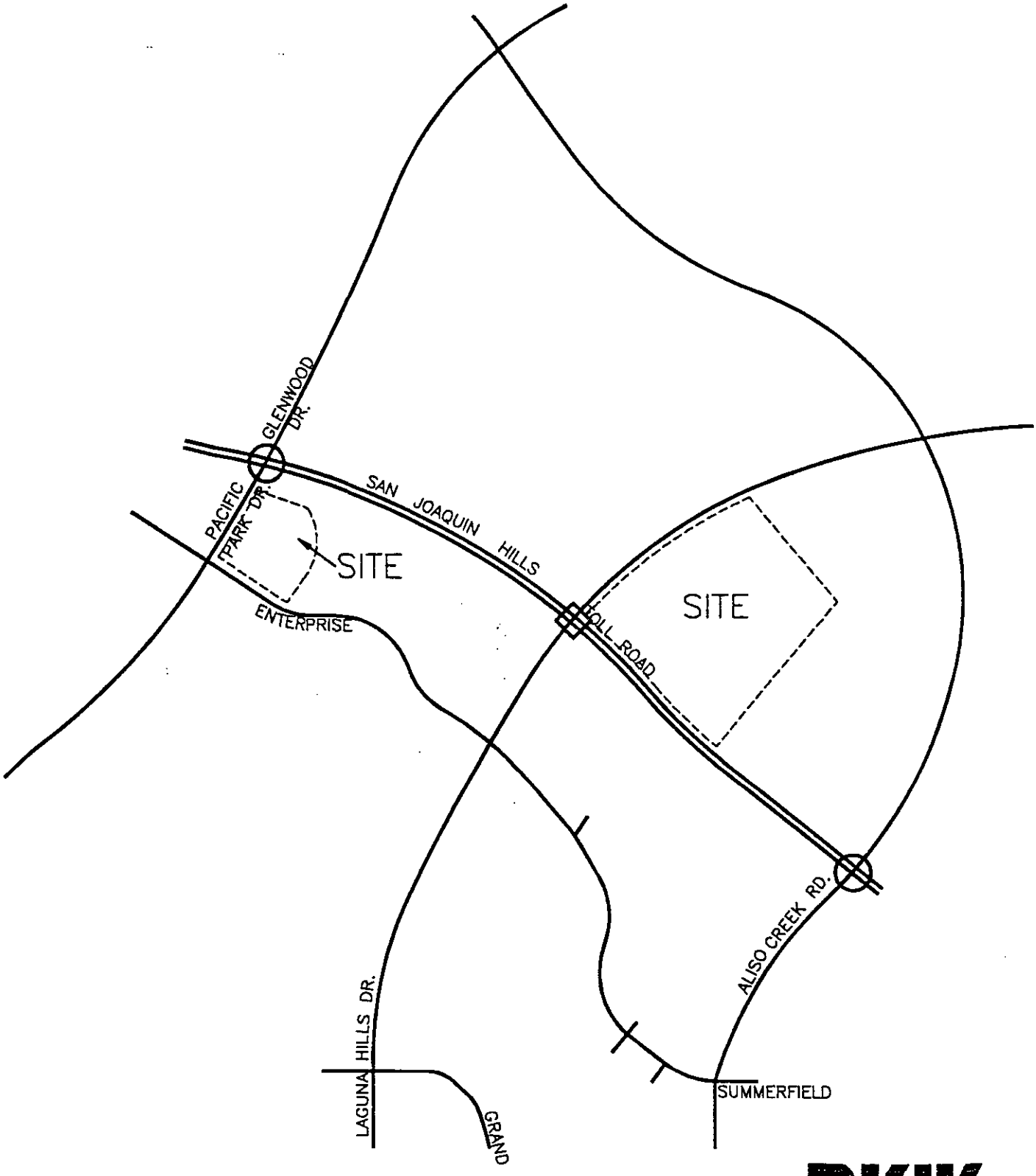
SITE PLAN	PROJECT NAME OR USE	SQUARE FOOTAGE			PROJECT ADT
		ADMINISTRATIVE AND PROF. BUSINESS OFFICE[1]	RETAIL/SERVICE COMMERCIAL	TOTAL	
SP 93-099A (11/12/93)	Super Kmart	0	201,108	201,108	15,390
PA 95-0007 (03/30/95	Hughes Market center	0	112,110	112,110	7,850
PA 95-0206 (03/12/96)	Park Plaza	12,000	343,400	355,400	28,010
PA 96-0121 (10/22/96)	Amend. to Park Plaza	n/a	n/a	n/a	n/a
PA 97-0011	Park Plaza	12,000	-5,778	6,222	2,640
PA 40.1	Fluor Daniel Global Administration Offices	150,000	0	150,000	1,910
PA 97-0032	Summit at Aliso Viejo Town Center Phase 1	177,444	0	177,444	2,160
Subtotal Approved/Vested Projects within AV PA 40		351,444	650,840	1,002,284	57,960
Portion of PA 97-0093[2]	Summit at Aliso Viejo Town Center Phase 2	290,000	7,500	297,500	4,370
CUMULATIVE SQUARE FOOTAGE/ADT TOTALS		641,444	658,340	1,299,784	62,330
UPPER RANGES AND/OR LIMITATION TOTALS PER PA 96-0148		NTE[3] 3,000,000	NTE 1,000,000	NTE 3,600,000	NTE 125,000

[1] Administrative and Professional Business Office includes Community Facilities.

[2] Not vested under 69,378 daily trip limitation for AV PA 40.

[3] NTE = Not to Exceed.

ALISO VIEJO FLUOR DANIEL DEVELOPMENT
SITE SPECIFIC TRAFFIC AND PARKING STUDY
Aliso Viejo, California



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RKJK
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July 16, 1997

Mr. Bradley R. Hillgren
Senior Vice President
LOWE ENTERPRISES COMMERCIAL GROUP
145 S. State College Boulevard, Suite 145
Brea, CA 92621

Subject: Aliso Viejo Fluor Daniel Development Site Specific Traffic and Parking Study

Dear Mr. Hillgren:

INTRODUCTION

ROBERT KAHN, JOHN KAIN & ASSOCIATES, INC. (RKJK) is pleased to provide this Site Specific Traffic Study for the proposed Aliso Viejo Fluor Daniel Development project located in Aliso Viejo (Planning Areas 40.1 and 51.1). The proposed project consists of two sites. The Fluor Daniel Global Administration Offices is to be located at the intersection of Pacific Park Drive and Enterprise, and the Southern California Operation will be located north of the San Joaquin Hills Toll Road and east of Laguna Hills Drive. At the request of LOWE ENTERPRISES COMMERCIAL GROUP, a site specific traffic evaluation has been prepared to address the local traffic circulation impacts with respect to the proposed project.

FINDINGS

1. The two sites are currently undeveloped and not generating any traffic.

2. The arterial highway adjacent the project has been completed or is in the process of being completed in conjunction with other projects in this area. The local street system planned for this portion of Planning Areas 40.1 and 51.1 will be constructed in conjunction with the project.

3. The proposed project consists of 150,000 square feet of Global Administration offices and 500,000 square feet of general office space (Southern California Operation). The Global Administration Offices will be located east of Pacific Park Drive and north of Enterprise in Planning Area 40.1. The Southern California Operation will be located north of the San Joaquin Hills Toll Road and east of Laguna Hills Drive in Planning Area 51.1.

4. The proposed Global Administration Offices are anticipated to generate approximately 1,910 trip-ends per day with 265 trips occurring during the AM peak hour and 255 trips occurring during the PM peak hour. The proposed Southern California Operation is anticipated to generate approximately 4,740 trip-ends per day with 670 trips occurring during the AM peak hour and 610 trips occurring during the PM peak hour. Both projects combined would generate 6,650 trip-ends per day with 935 trips occurring during the AM peak hour and 865 trips occurring during the PM peak hour.

5. The proposed project in conjunction with other approved/vested projects within Aliso Viejo Planning Area 40 will generate 57,960 daily trip ends per day (see Table 1 for a summary of Planning Area 40 cumulative daily trips). This is less than the 69,378 daily trips which would required more extensive traffic modeling and off-site traffic analysis for Planning Area 40. Therefore, this study is limited to site specific traffic items, such as access, driveway widths and turn lane requirements.

6. Based upon this review, the proposed project is consistent with previous transportation planning in the area and can be accommodated within the planned arterial highway and local street system within Aliso Viejo. This study includes a number of traffic recommendations to be incorporated into the final site plan.

7. This project, along with the rest of Aliso Viejo, is covered by a Development Agreement (DA 87-9), which identifies a number of public benefits that will be provided in conjunction with the build out of the Aliso Viejo Planned Community. As a result of the significant public benefits package provided in the Development Agreement, the development regulations in effect at the time of the development agreement are to be carried through with the project.

8. Access to the Fluor Daniel Global Administration Offices is provided from Enterprise at a full access driveway adjacent to the southerly portion of the site. Access is also provided on Pacific Park Drive at a restricted access (right in/out and left in) driveway along the westerly portion of the site. Access to the Fluor Daniel Southern California Operation is provided from Laguna Hills Drive at two full access driveways adjacent to the westerly portion of the site.

9. The project is part of the Aliso Viejo Master Plan office/commercial development located along Enterprise between Pacific Park Drive and the existing Park Plaza site.

TABLE 1

ALISO VIEJO TOWN CENTER CUMULATIVE DAILY TRIPS

SITE PLAN	PROJECT NAME OR USE	SQUARE FOOTAGE			PROJECT ADT
		ADMINISTRATIVE AND PROF. BUSINESS OFFICE[1]	RETAIL/SERVICE COMMERCIAL	TOTAL	
SP 93-099A (11/12/93)	Super Kmart	0	201,108	201,108	15,390
PA 95-0007 (03/30/95	Hughes Market center	0	112,110	112,110	7,850
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PA 96-0121 (10/22/96)	Amend. to Park Plaza	n/a	n/a	n/a	n/a
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PA 40.1	Fluor Daniel Global Administration Offices	150,000	0	150,000	1,910
PA 97-0032	Summit at Aliso Viejo Town Center Phase 1	177,444	0	177,444	2,160
Subtotal Approved/Vested Projects within AV PA 40		351,444	650,840	1,002,284	57,960
Portion of PA 97-0093[2]	Summit at Aliso Viejo Town Center Phase 2	290,000	7,500	297,500	4,370
CUMULATIVE SQUARE FOOTAGE/ADT TOTALS		641,444	658,340	1,299,784	62,330
UPPER RANGES AND/OR LIMITATION TOTALS PER PA 96-0148		NTE[3] 3,000,000	NTE 1,000,000	NTE 3,600,000	NTE 125,000

[1] Administrative and Professional Business Office includes Community Facilities.

[2] Not vested under 69,378 daily trip limitation for AV PA 40.

[3] NTE = Not to Exceed.

10. The planned land uses within this project are consistent with the business/professional land use designation included in the approved Planned Community Zoning for Aliso Viejo. The project will have regional traffic benefits by providing employment opportunities within South County.

11. A multi-modal circulation plan has been previously approved for the entire Aliso Viejo Planning Area 40 and will be accommodated in a future phase of the Summit Master Plan.

12. During the planning process, Enterprise has been realigned slightly to the north in comparison to previously approved VTTM 1343. The proposed alignment will better relate to the office/commercial uses that it will serve within the Master Plan area. The terminus of Enterprise at Pacific Park Drive and at Park Plaza at Aliso Viejo Town Center are identical to the current plans for this roadway.

TRAFFIC RECOMMENDATIONS

Based upon our review of the circulation needs of the project, the following recommendations (also summarized on Exhibits A and B), for both the Global Administration Offices and the Southern California Operation, should be incorporated into the final project design:

Global Administration Offices

1. Full access should be provided for the southerly access driveway to the Fluor Daniel Global Administration Offices. The westerly access driveway on Pacific Park Drive should provide right turns in/out and left turns in.

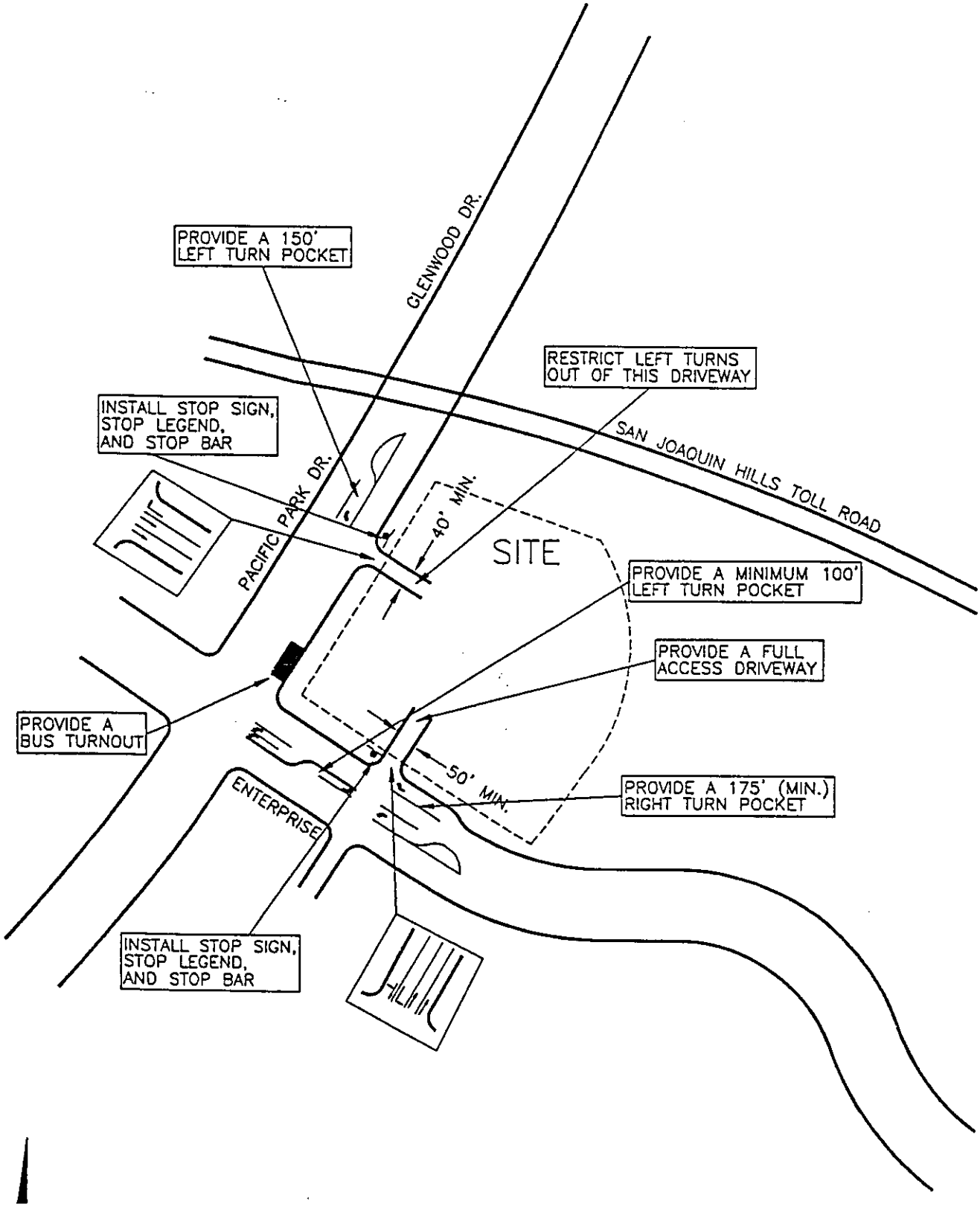
2. The westerly driveway should be designed to a minimum width of 40 feet with two inbound and one outbound lane. The southerly access driveway should be designed to a minimum width of 50 feet with two inbound and two outbound lanes.

3. A stop sign and stop legend/bar should be provided at the southerly and westerly access driveway.

4. The project driveways should be designed as "curb-return" type driveways pursuant to Environmental Management Agency Standard Plan 1111.

EXHIBIT A

GLOBAL ADMINISTRATION OFFICES
CIRCULATION RECOMMENDATIONS



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ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

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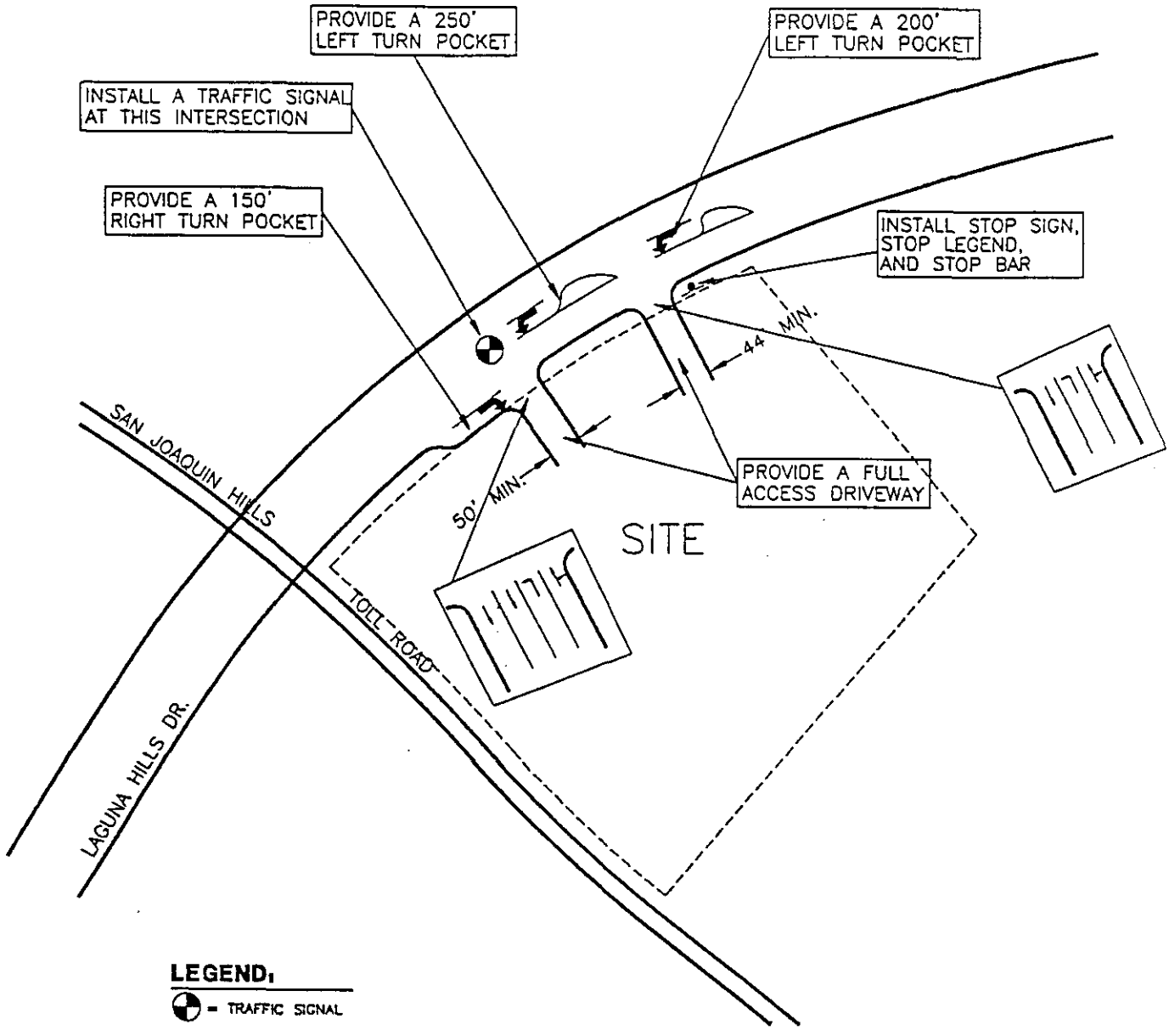
EXHIBIT B

SOUTHERN CALIFORNIA OPERATIONS CIRCULATION RECOMMENDATIONS



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5. Sight distance at the driveway intersections should be reviewed with respect to Standard Plan Number 1117 (Appendix "A"), when landscape and improvement plans are prepared.

6. An eastbound left turn pocket on Enterprise should be provided with a *minimum* length of 100 feet to accommodate the left-in access for the southerly access driveway. A westbound right turn pocket should be provided at the same intersection with a length of 150 feet to accommodate right-in access. At the westerly access driveway, a southbound left turn lane with a length of 150 feet is required to accommodate left-in access.

Southern California Operation

1. Full access should be provided for both access driveways to the Fluor Daniel Southern California Operation.

2. The westerly access driveway should be designed to a minimum width of 50 feet with two inbound and two outbound lanes. Similarly, the easterly access driveway *should be designed* to a minimum width of 44 feet with one inbound and two outbound lanes.

3. A traffic signal should be installed at the intersection of the westerly access driveway with Laguna Hills Dr. A stop sign and stop legend/bar should be provided at the easterly access driveway.

4. The project driveways should be designed as "curb-return" type driveways pursuant to Environmental Management Agency Standard Plan 1111.

5. Sight distance at the driveway intersections should be reviewed with respect to Standard Plan Number 1117 (Appendix "A"), when landscape and improvement plans are prepared.

6. A westbound left turn pocket on Laguna Hills Dr. should be provided with a length of 250 feet to *accommodate left-in* access for the westerly access driveway. Another westbound left turn pocket should be provided at the easterly access driveway. This pocket requires a length of 200 feet. An eastbound right turn pocket should be provided with a length of 150 feet to accommodate right-in access to the westerly driveway.

PROJECT DESCRIPTION

The Aliso Viejo Fluor Daniel development will be located in both Planning Areas 40.1 and 51.1. Exhibit C illustrates the locations of both sites. The site at Planning Area 40.1 will consist of approximately 150,000 square feet of general office space. Similarly, the site at Planning Area 51.1 will consist of the Southern California Operation that will accommodate approximately 500,000 square feet of general office space.

Exhibits D and E illustrate the site plan for the Global Adminstration Offices and the Southern California Operation buildings, respectively. The Global Adminstration Offices will have access to Pacific Park Drive and Enterprise. The Southern California Operation buildings will have two access driveways to Laguna Hills Drive.

EXISTING CONDITIONS

The arterial highway system adjacent to the project is either completed or in the process of being completed in conjunction with other projects. Enterprise is a commercial collector which will be constructed in conjunction with the project. Exhibit F summarizes existing roadway conditions for study area roadways. The number of through traffic lanes for existing roadways and the existing intersection traffic control devices are presented on this exhibit.

Enterprise adjacent to the site is planned to be a four-lane commercial collector street which can include a raised landscaped median. Left-turn pockets have been planned within the median of Enterprise.

Glenwood Drive is classified on the Orange County MPAH as a Primary arterial highway and has been fully constructed to its MPAH classification cross-section between Moulton Parkway and Aliso Creek Road. Glenwood Drive currently carries approximately 10,000 ADT in the study area.

Pacific Park Drive is classified on the Orange County MPAH as a Major arterial highway east of Wood Canyon Drive and as a Primary arterial highway between Wood Canyon Drive and SR-73. It is currently fully constructed to its MPAH classifications. Pacific Park Drive in the study area carries approximately 8,000 to 24,000 ADT.

Laguna Hills Drive is a planned six-lane divided arterial highway. Laguna Hills Drive will have a median with left turn pockets serving the areas of Aliso Viejo Fluor Daniel Southern California Operation.

EXHIBIT C
LOCATION MAP

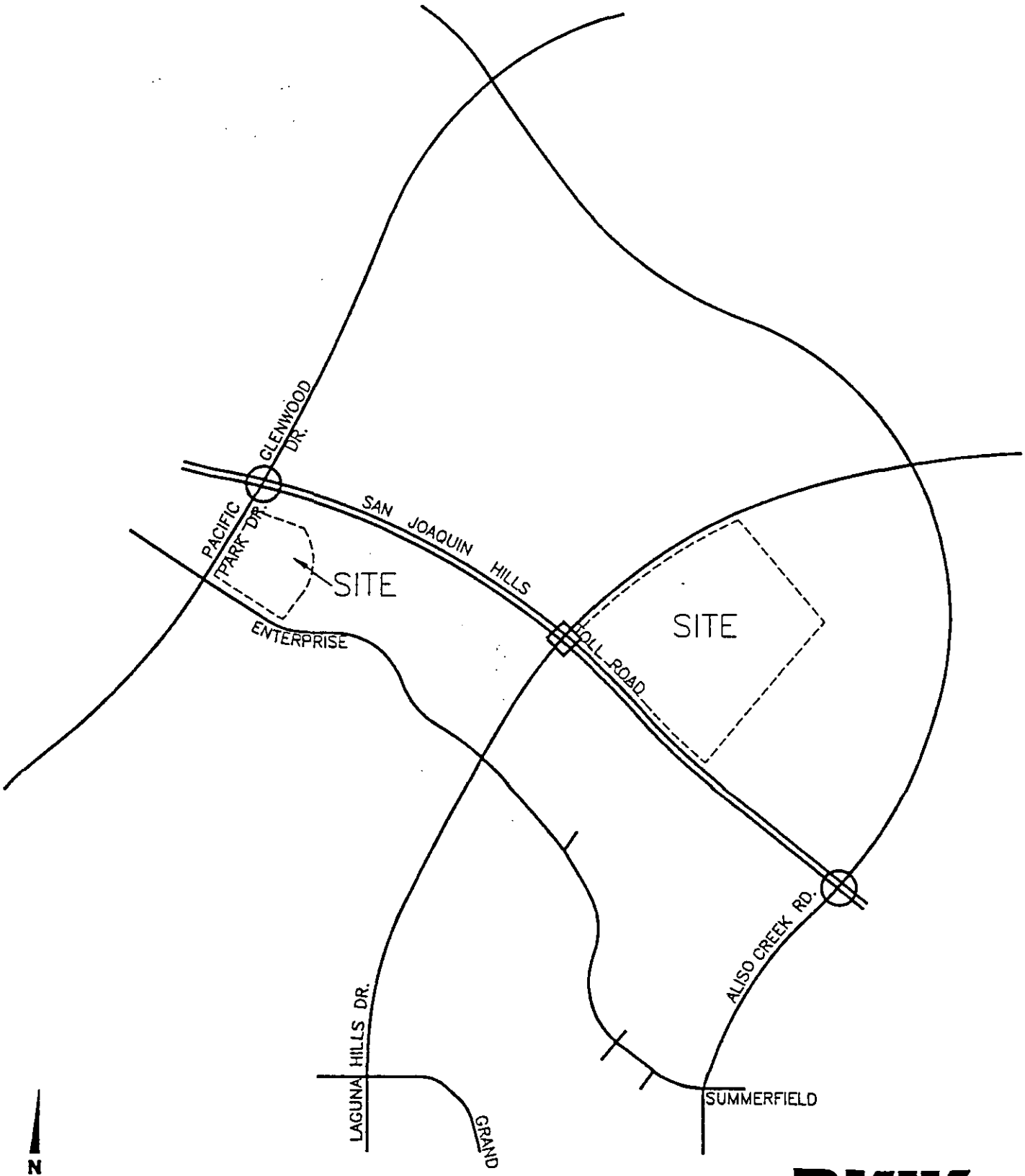

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EXHIBIT D

GLOBAL ADMINISTRATION OFFICES SITE PLAN

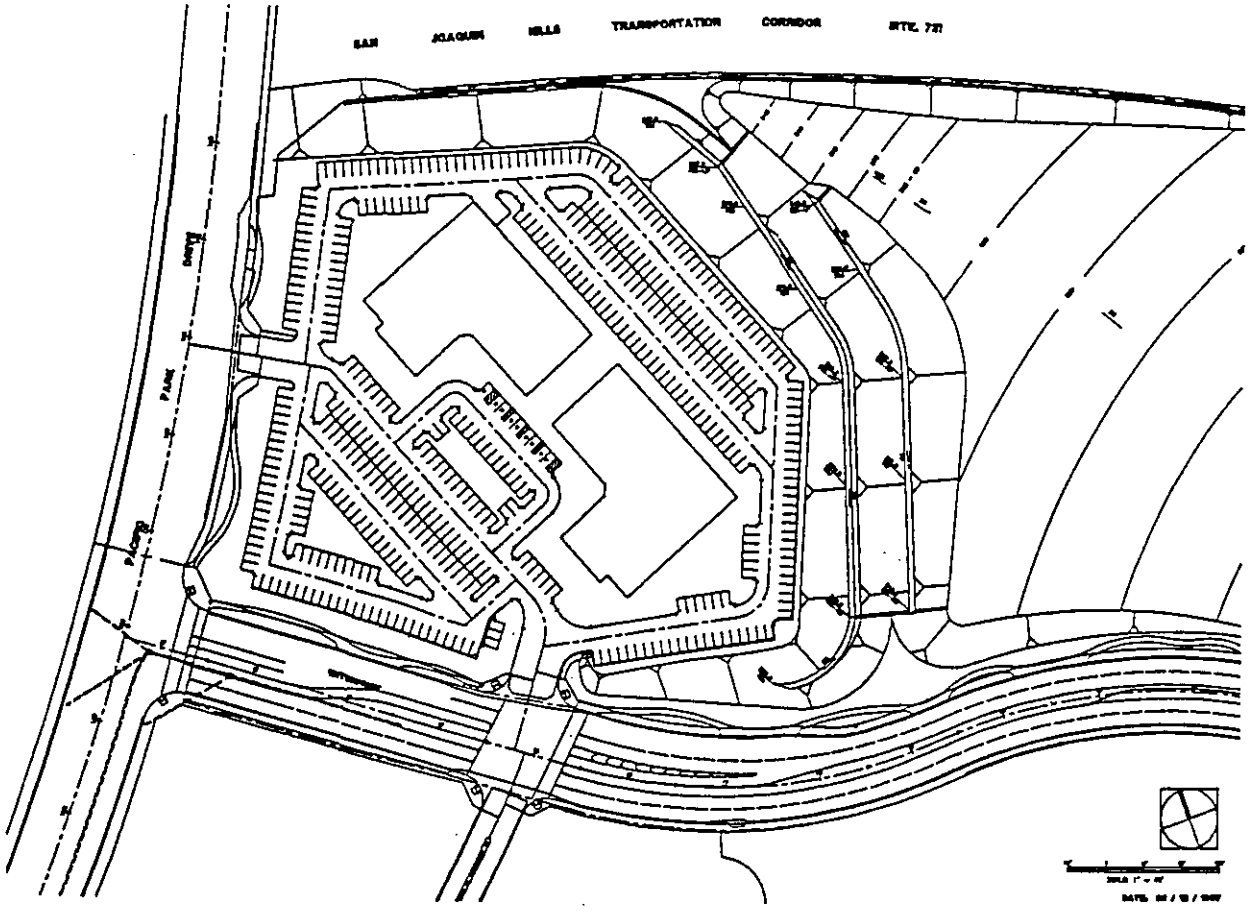

EXHIBIT E

SOUTHERN CALIFORNIA OPERATIONS SITE PLAN

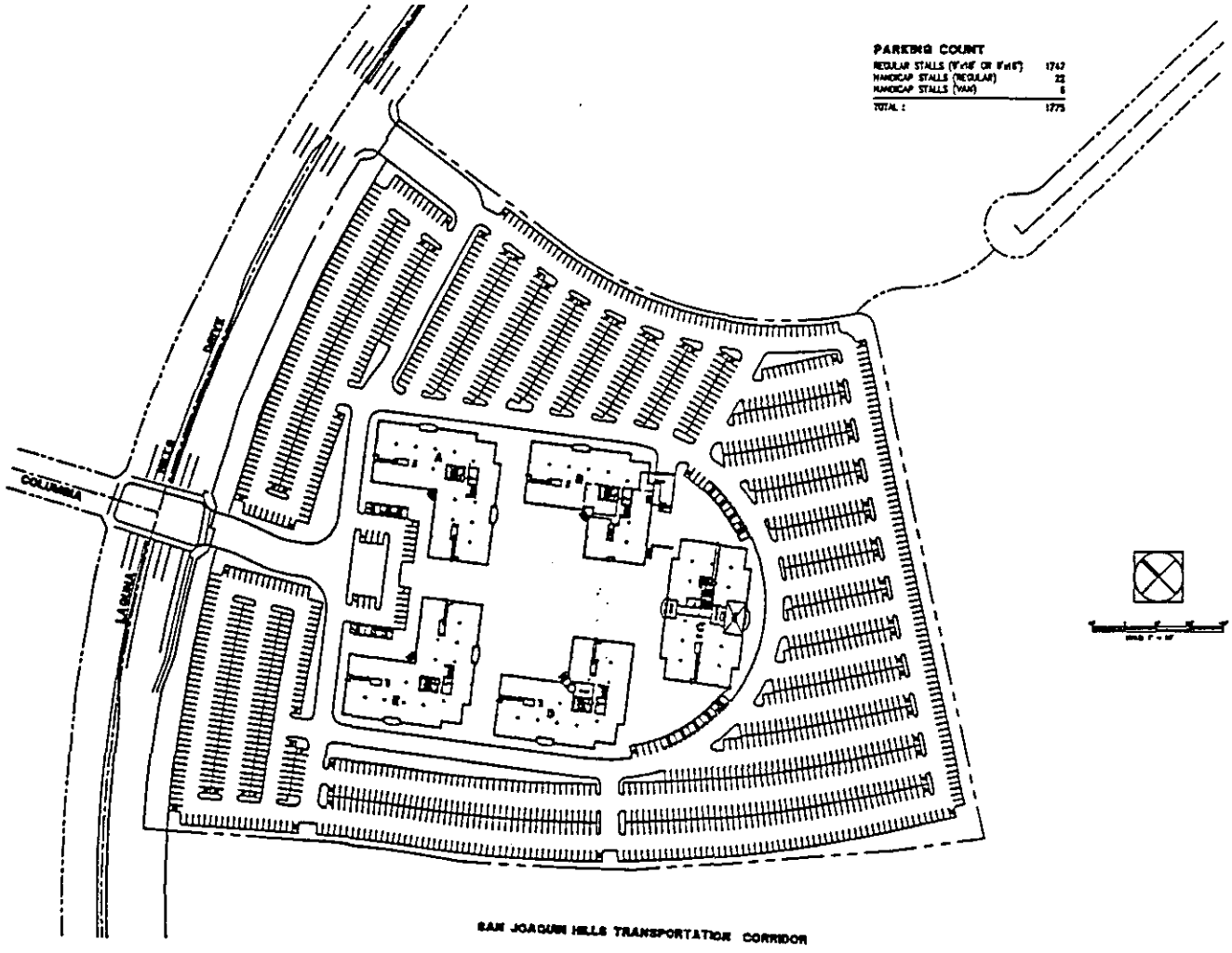

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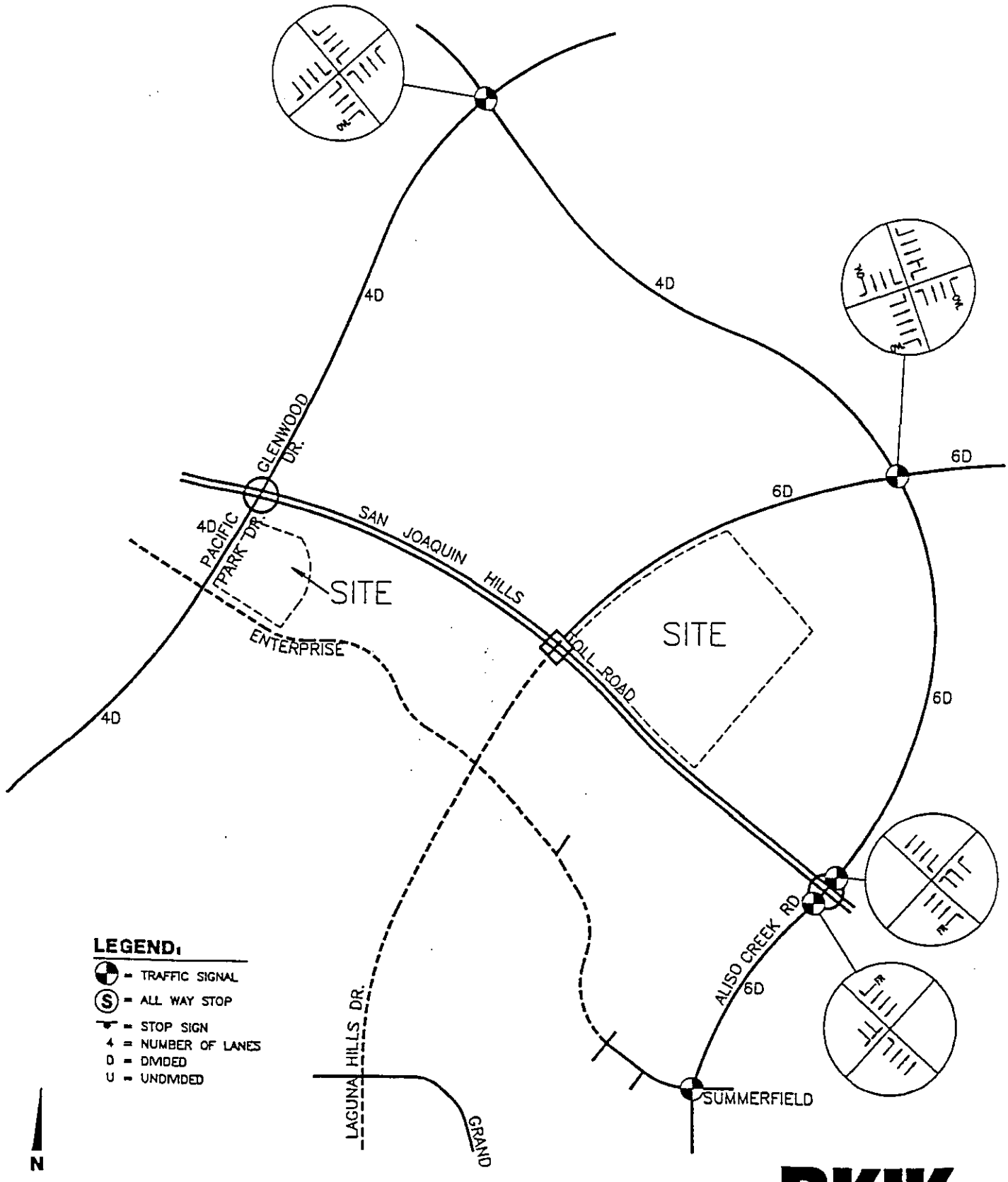
EXHIBIT F

EXISTING NUMBER OF THROUGH LANES AND INTERSECTION CONTROLS



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ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

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San Joaquin Hills Toll Road (SJHTR) is classified as a Transportation Corridor on the Orange County MPAH. Currently, SJHTR has three lanes in each direction with plans for high occupancy vehicle lanes in the future. This toll road provides regional access between Aliso Viejo and communities to the south and north.

Aliso Creek Road is classified on the Orange County Master Plan of Arterial Highways (MPAH) as a Primary arterial highway between Laguna Canyon Road and El Toro Road, as a Secondary arterial highway between El Toro Road and Glenwood Drive, as a Primary arterial highway between Glenwood Drive and the San Joaquin Hills Transportation Corridor (SR-73), and as a Major arterial highway south of the SR-73. In the study area, Aliso Creek Road is currently built to its full Orange County MPAH classification cross-section. Current traffic volumes on Aliso Creek Road range from approximately 9,000 ADT to 26,000 ADT.

PARKING REQUIREMENTS

The parking accommodations required by Orange County is 1 space per 250 square feet of office space, therefore, the site plan for the Global Administration Offices is required to provide 600 parking spaces for 150,000 square feet. Similarly, the Southern California Operation is required to provide 2,000 parking spaces for 500,000 square feet. The final site plans may have a lower square footage, therefore, parking could be reduced accordingly and provide a rate of 1 space per 250 square feet.

TRIP GENERATION

Trip generation represents the amount of traffic which is produced or attracted to a development. Traffic generation for this project has been based upon the specific land use planned within the development. Trip generation rate has been developed from data collected by ITE (Institute of Transportation Engineers).

The trip generation rates utilized in this study are shown in Table 2. Based upon the planned use and the trip generation rates, the proposed project's trip generation has been determined and is presented in Table 3. The proposed Global Administration Offices is anticipated to generate approximately 1,910 trip-ends per day with 265 trips occurring during the AM peak hour and 255 trips occurring during the PM peak hour. The proposed Southern California Operation is anticipated to generate approximately 4,740 trip-ends per day with 670 trips occurring during the AM peak hour and 610 trips occurring during the PM peak hour. Both projects combined would generate 6,650 trip-ends per day with 935 trips occurring during the AM peak hour and 865 trips occurring during the PM peak hour.

TABLE 2

TRIP GENERATION RATES

LAND USE	UNITS[1]	PEAK-HOUR RATES				DAILY
		AM		PM		
		IN	OUT	IN	OUT	
Southern California Operation (Office)[2] (500 TSF)	TSF	1.19	0.15	0.21	1.01	9.47
Global Administration Offices (Office)[2] (150 TSF)	TSF	1.55	0.19	0.28	1.39	12.71

[1] TSF = thousand square feet

[2] Office trip generation rates are based upon the following Institute of Transportation Engineers (ITE) equations for Land Use Code 710:

Office Rates			% In	% Out
LN(T)	=	0.756 Ln(X) + 3.765	50	50
LN(AMT)	=	0.777 Ln(X) + 1.674	89	11
LN(PMT)	=	0.737 Ln(X) + 1.831	17	83
X	=	building gross leasable area in TSF		
T	=	daily trips		
AMT	=	AM peak hour trips		
PMT	=	PM peak hour trips		

TABLE 3

PROJECT TRIP GENERATION

LAND USE	QUANTITY[2]	PEAK-HOUR TRIPS[1]				DAILY[3] TRIPS
		AM		PM		
		IN	OUT	IN	OUT	
Southern California Operation (Office)	500 TSF	595	75	105	505	4,740
Global Administration Offices (Office)	150 TSF	235	30	45	210	1,910
TOTAL		830	105	150	715	6,650

1 All peak hour trips rounded to the nearest 5.

2 TSF = thousand square feet

3 All daily trips rounded to the nearest 10.

TRIP DISTRIBUTION

Trip distribution represents the directional orientation of traffic to and from the site. Trip distribution is influenced by a number of factors, including the geographical location of the site, the type of land use, access to the regional freeway and transportation system, and other planned uses in the area. The trip distribution estimates for this project are based upon buildout conditions which includes the San Joaquin Hills Toll Road (SR-73). These trip distributions have been developed based upon a review of the Aliso Viejo Traffic Model (AVTM 2.0) which was previously prepared for the entire Aliso Viejo Planned Community.

The trip distribution patterns for both site locations are graphically depicted on Exhibits G, H and I.

TRAFFIC ASSIGNMENT

Based upon the trip generation, trip distributions and planned access to the project, traffic assignment has been determined. Exhibits J and K illustrate the daily trips associated with the Global Administration Offices and the Southern California Operation, respectively. Similarly, Exhibits L and M illustrate the AM and PM peak hour volumes at the respective project driveways.

The Year 2020 traffic volumes which can be expected in the vicinity of the project for daily, AM and PM peak hour are shown on Exhibits N through P, respectively. These buildout volumes are from a previous traffic study prepared by RKJK on April 15, 1997 for Aliso Viejo Planning Area 40. These Year 2020 traffic forecasts were based upon the 1996 Approved Area Plan summary and assume a total of up to 125,000 daily trip-ends per day in Planning Area 40. The traffic volumes shown on Exhibits N through P include traffic from the project site and the future adjacent project site at the Orange County standard rates for general office land use.

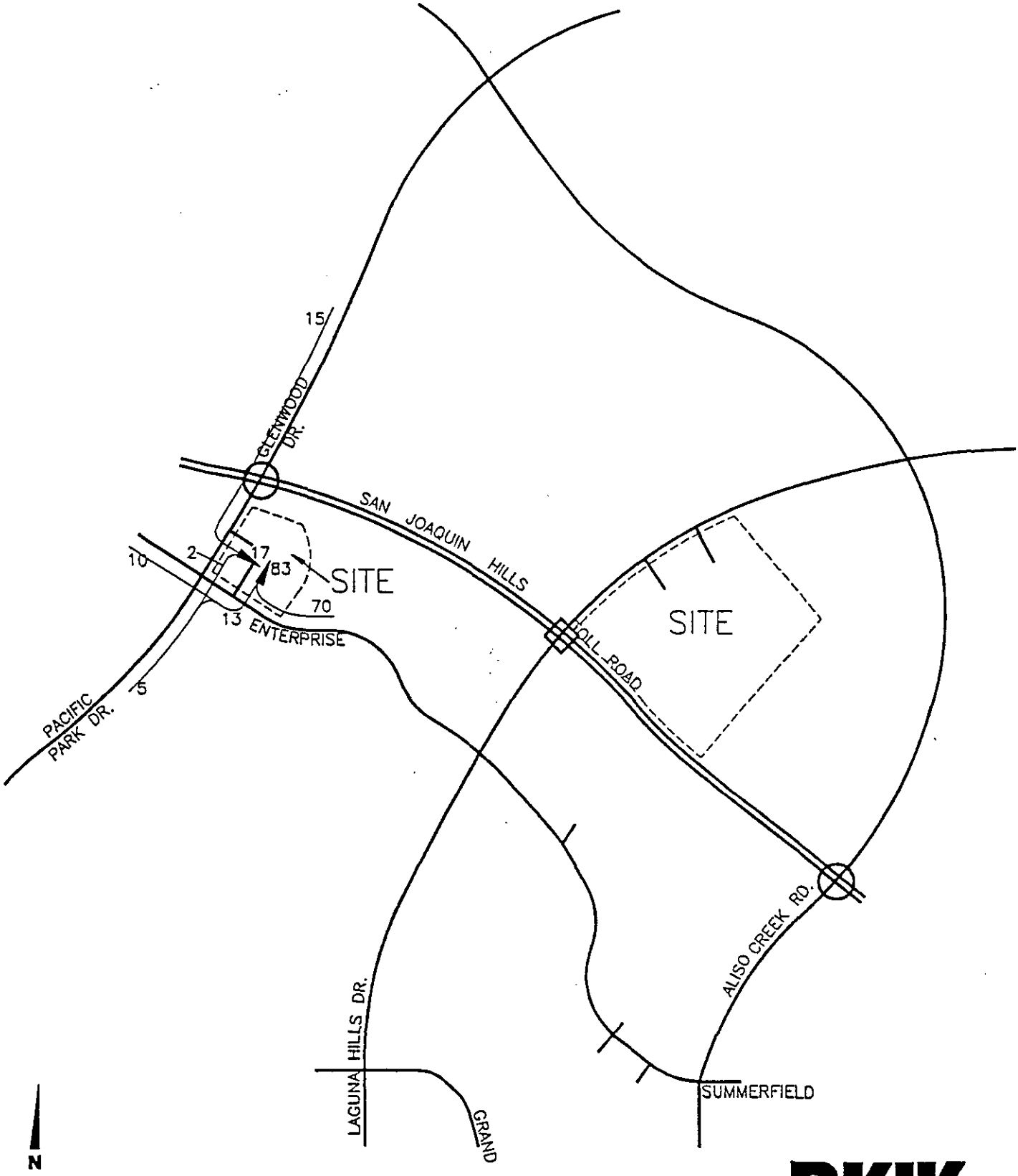
The Year 2020 intersection analysis is included in Appendix "B". The required improvements to the lane configurations at the study intersections are also shown in Appendix "B".

TRAFFIC ASSESSMENT

Traffic impacts from the proposed project are consistent with the planned uses previously considered within the business park development of Aliso Viejo. Access to the Fluor Daniel Global Administration Offices is provided from Enterprise at the full access driveway adjacent to the southerly portion of the site. Access is also provided on Pacific Park Drive at a restricted access driveway along the westerly portion of the site. Access to the Fluor Daniel Southern California Operation is provided from

EXHIBIT G

GLOBAL ADMINISTRATION OFFICES
INBOUND TRIP DISTRIBUTION



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ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
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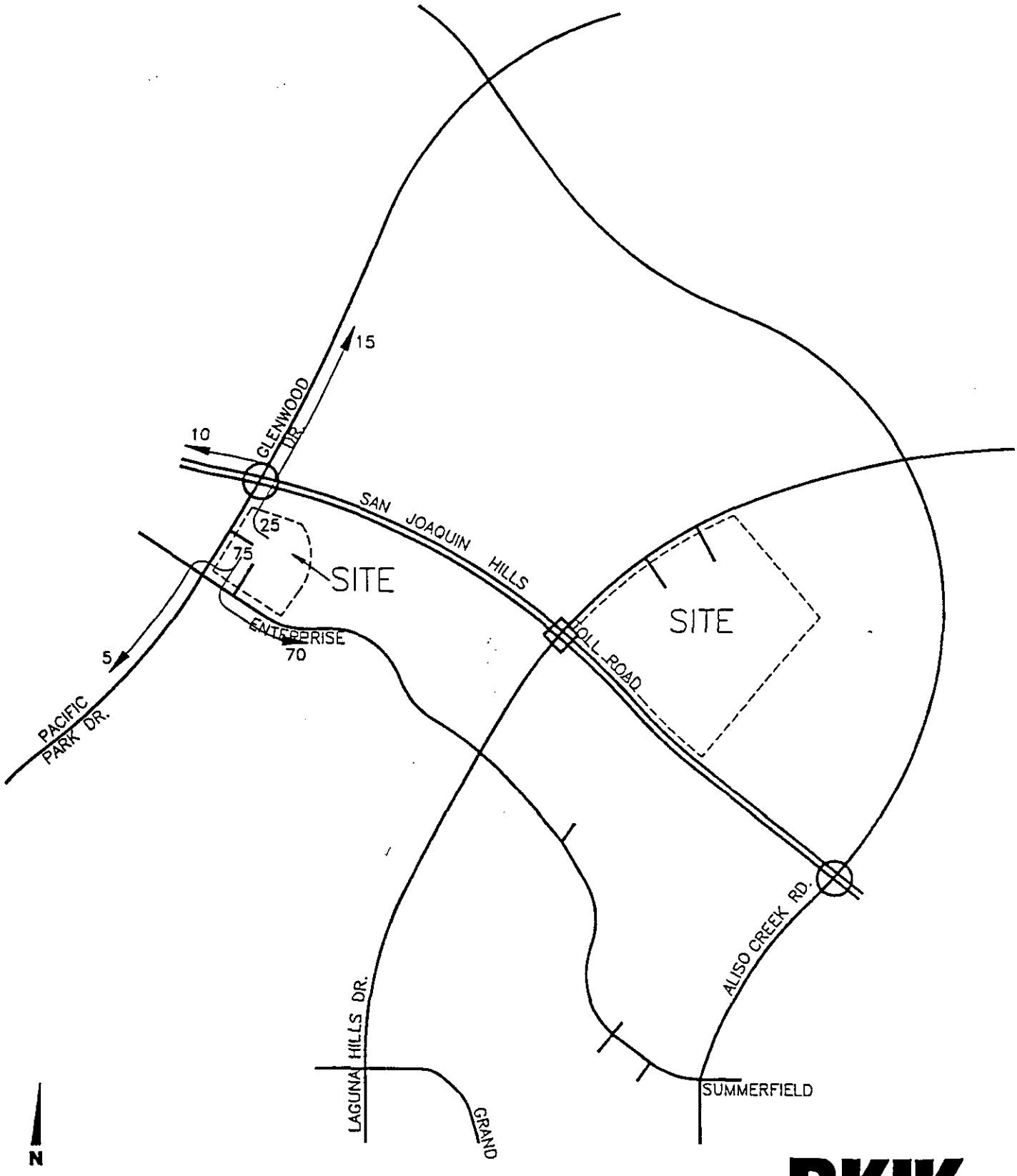
EXHIBIT H

GLOBAL ADMINISTRATION OFFICES
OUTBOUND TRIP DISTRIBUTION



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ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

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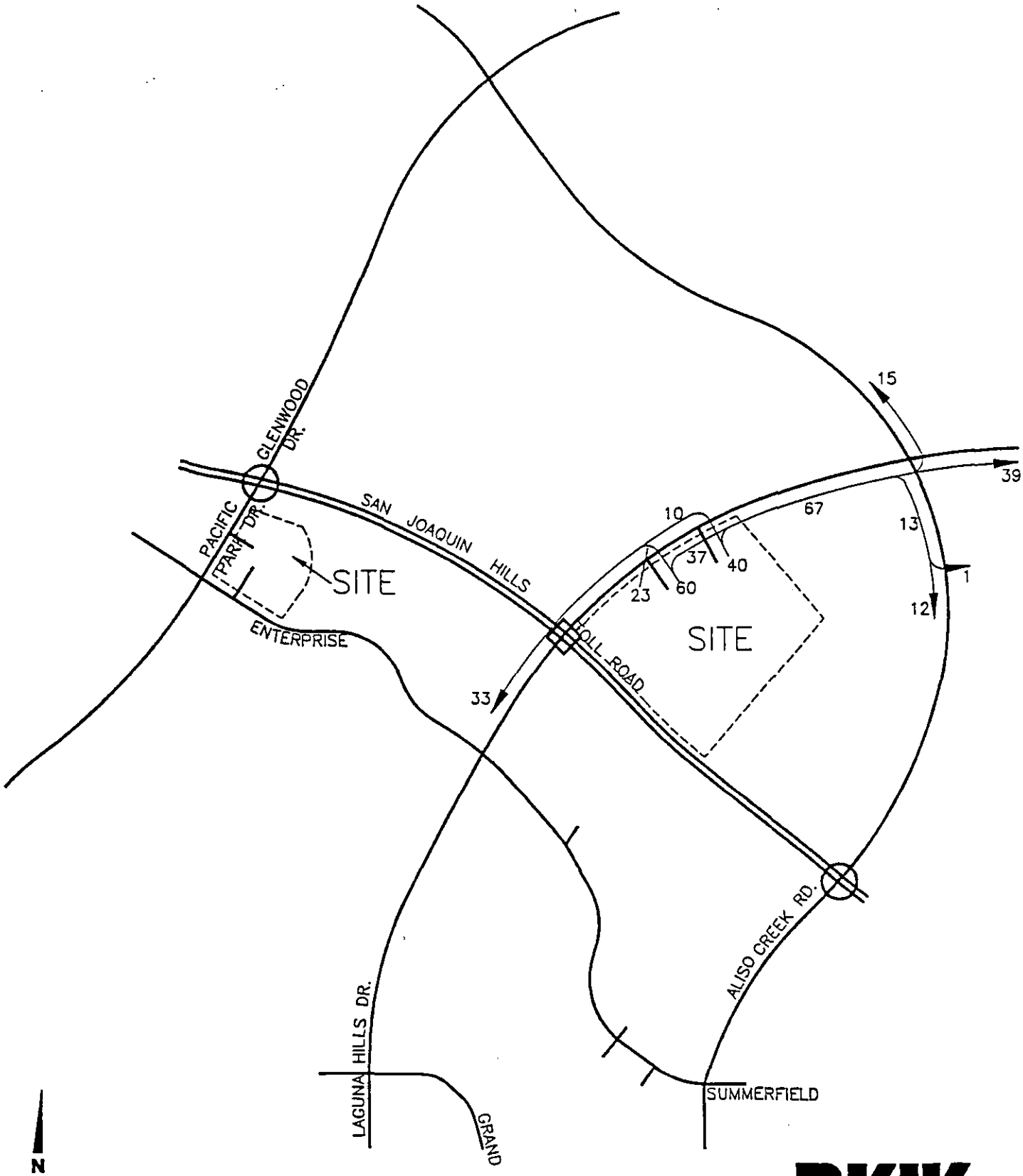
EXHIBIT I

SOUTHERN CALIFORNIA OPERATIONS
TRIP DISTRIBUTION



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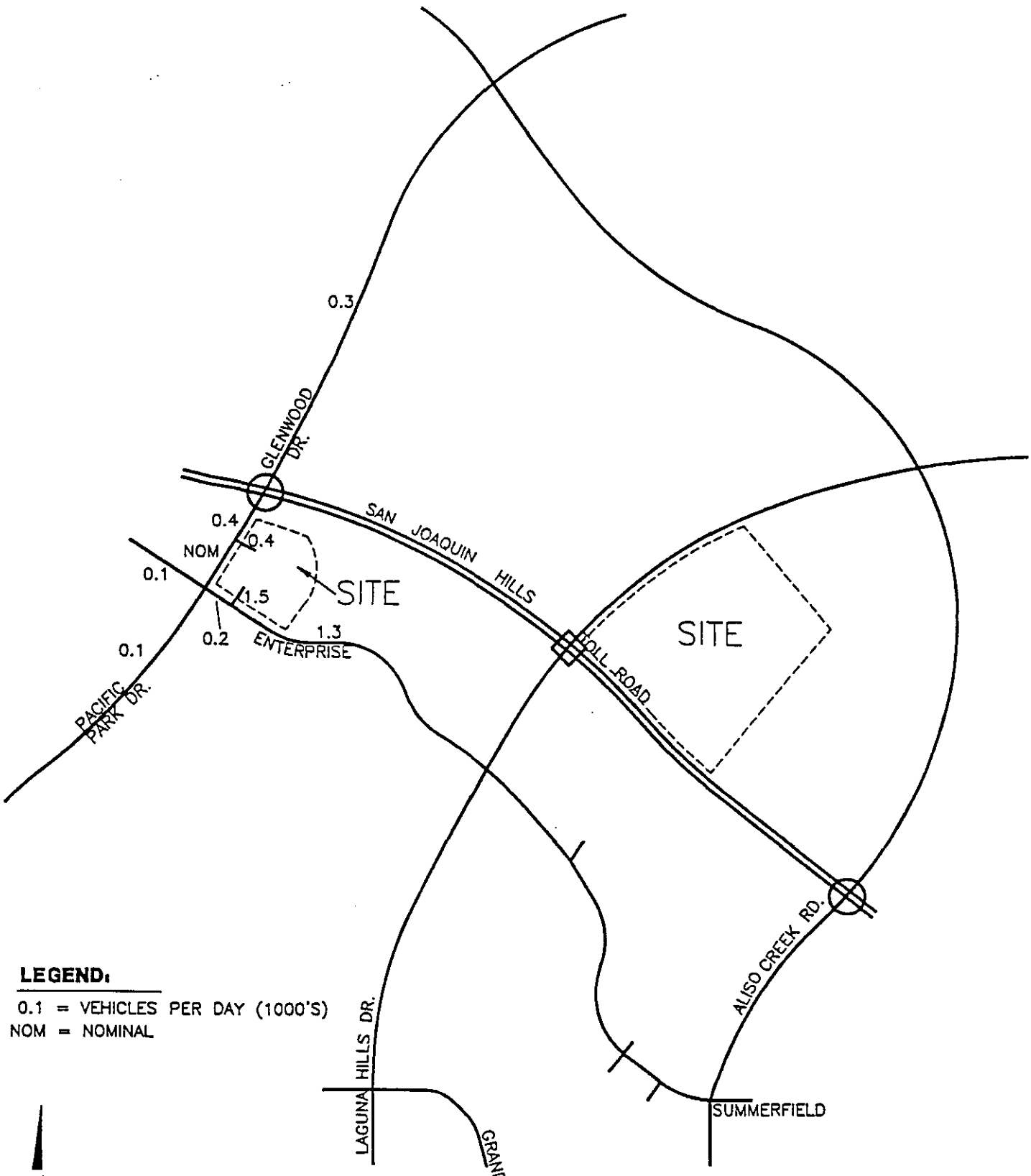
ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

EXHIBIT J

GLOBAL ADMINISTRATION OFFICES
AVERAGE DAILY TRAFFIC (ADT)



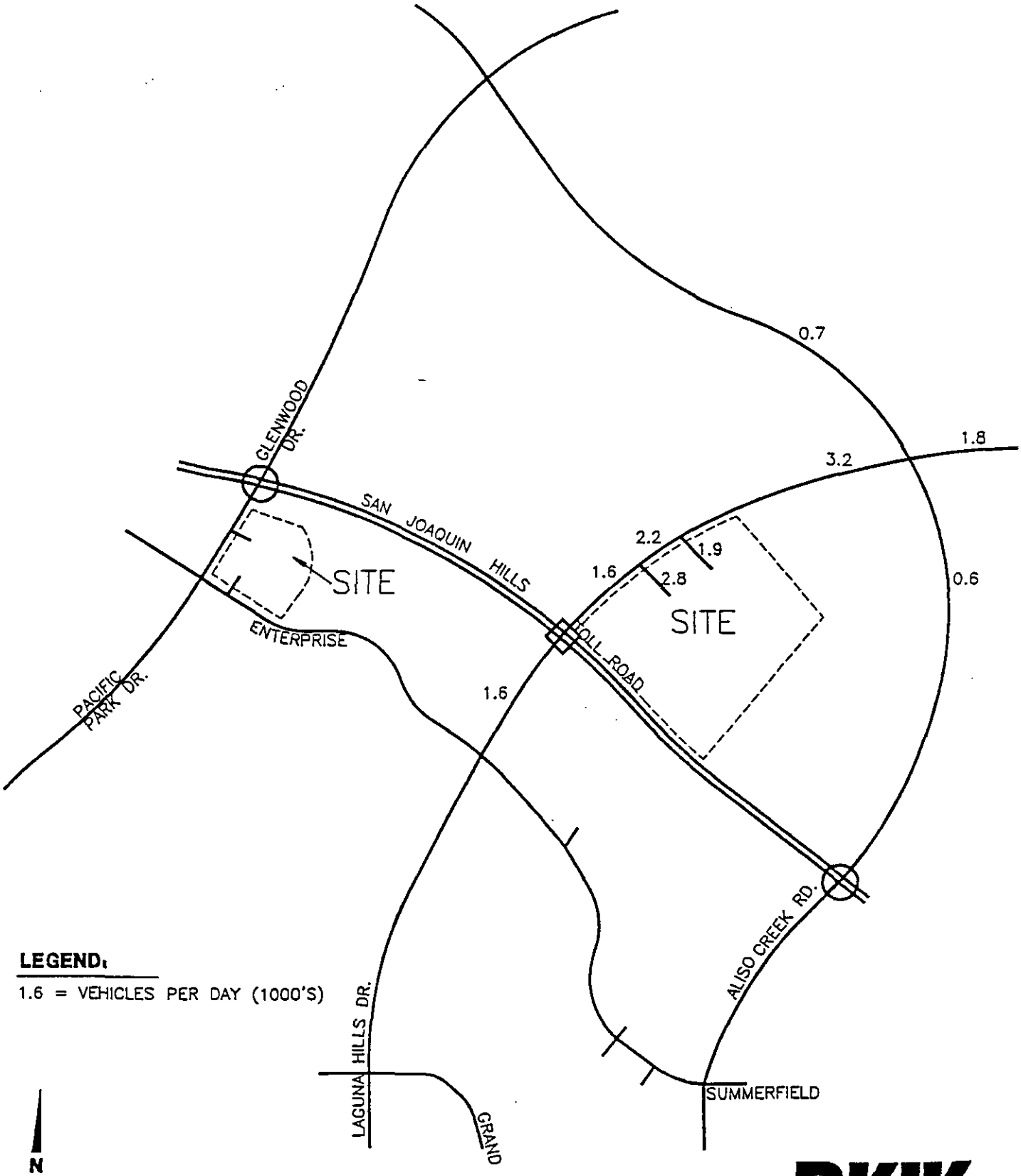
938-97-001:09A

ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

EXHIBIT K

SOUTHERN CALIFORNIA OPERATIONS
AVERAGE DAILY TRAFFIC (ADT)



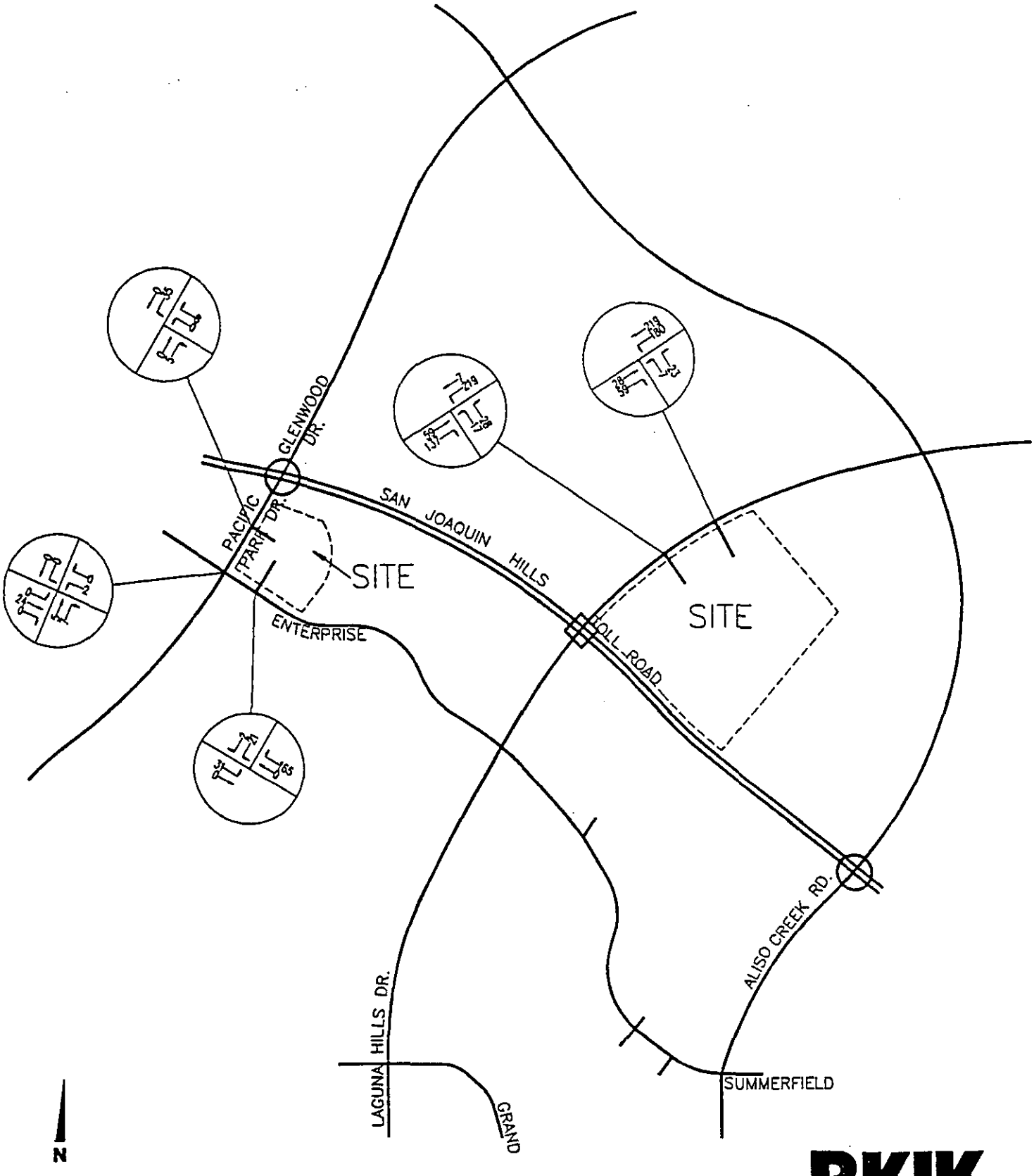
938-97-001:10A

ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

EXHIBIT L

PROJECT AM PEAK HOUR INTERSECTION VOLUMES



938-97-001:03A

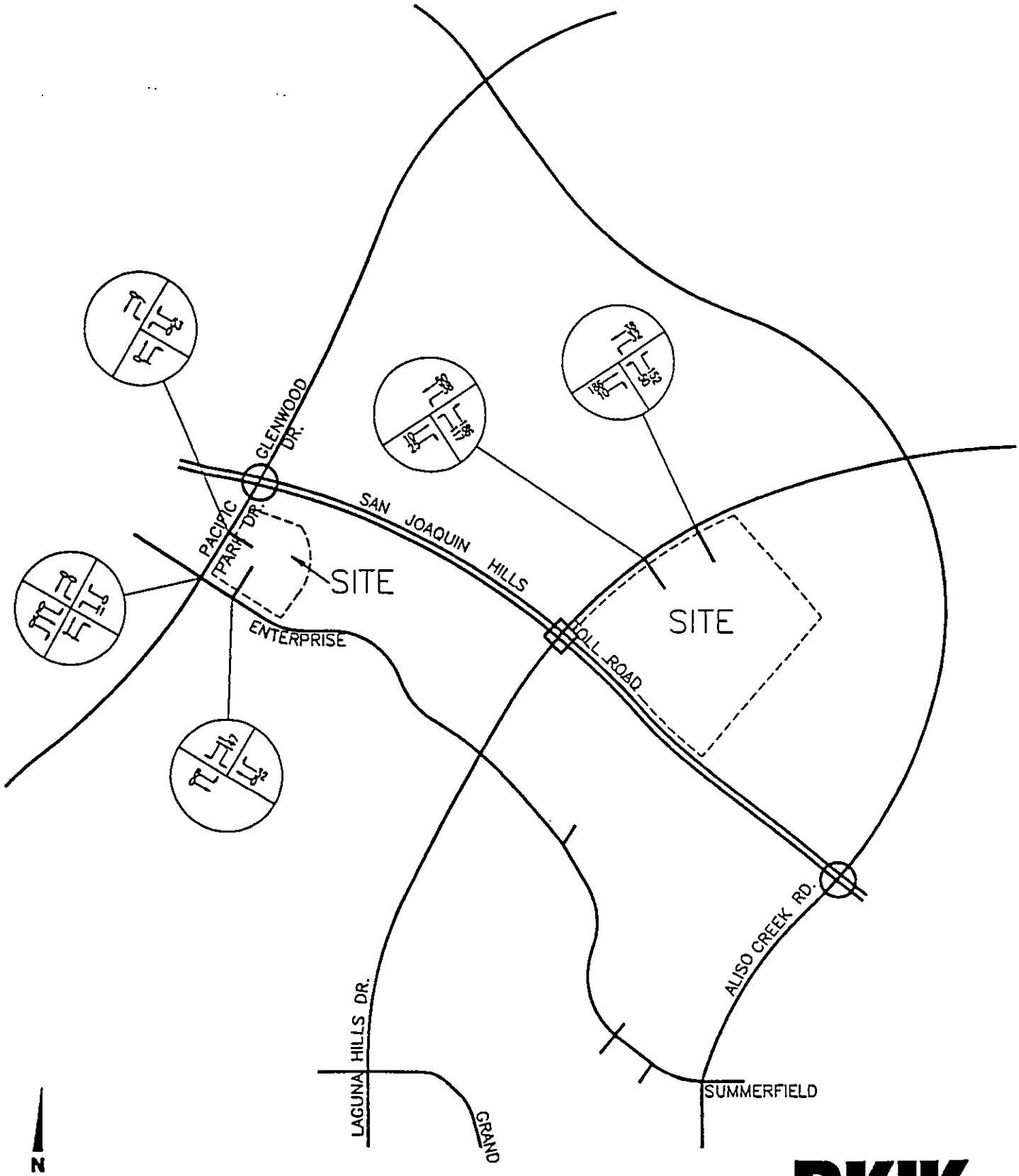
ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK

ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

EXHIBIT M

PROJECT PM PEAK HOUR INTERSECTION VOLUMES



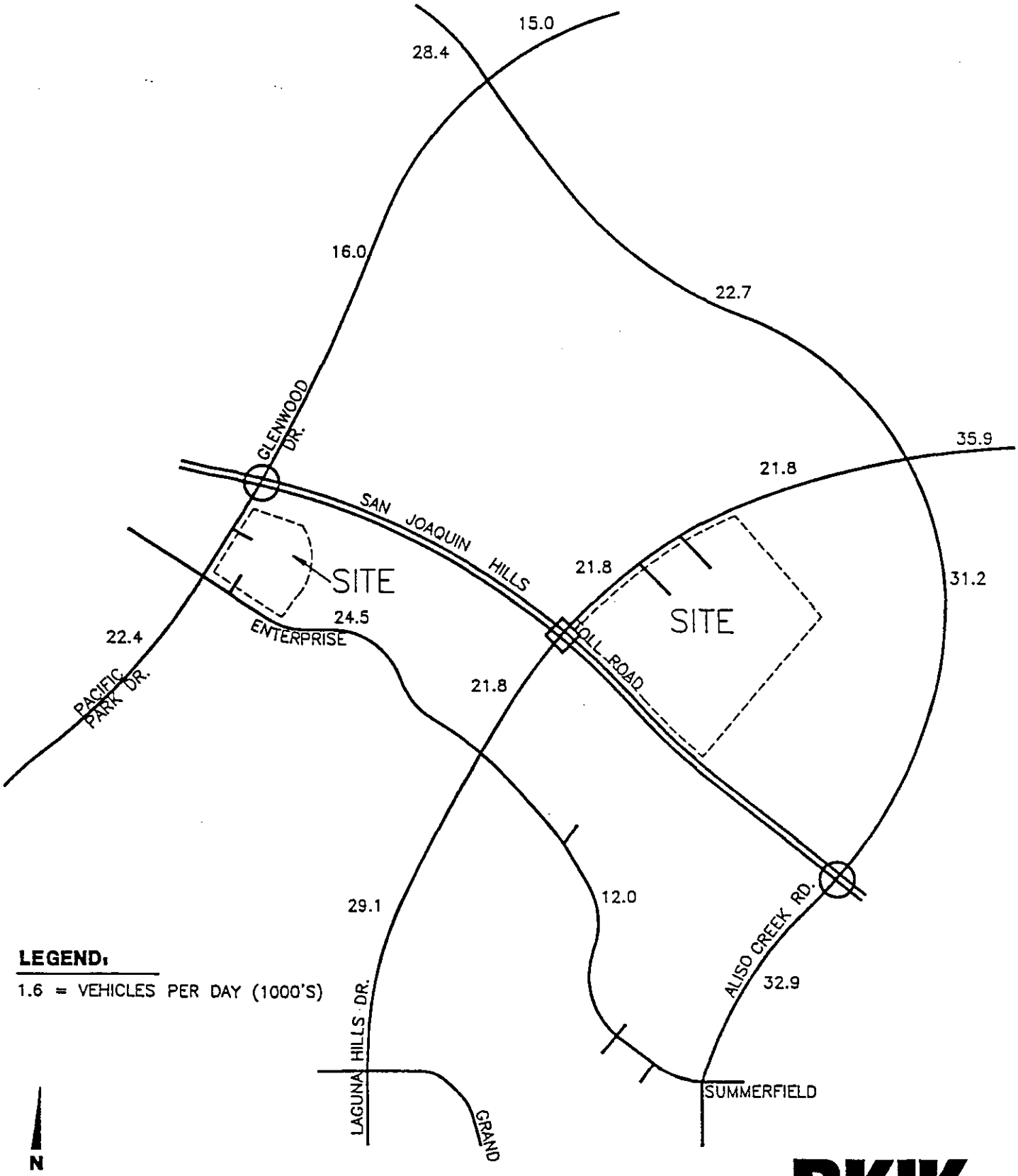
938-97-001:04A

ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
ROBERT KAHN · JOHN KAIN & ASSOCIATES INC.

EXHIBIT N

YEAR 2020 WITH 1996 APPROVED AREA PLAN AVERAGE DAILY TRAFFIC (ADT)



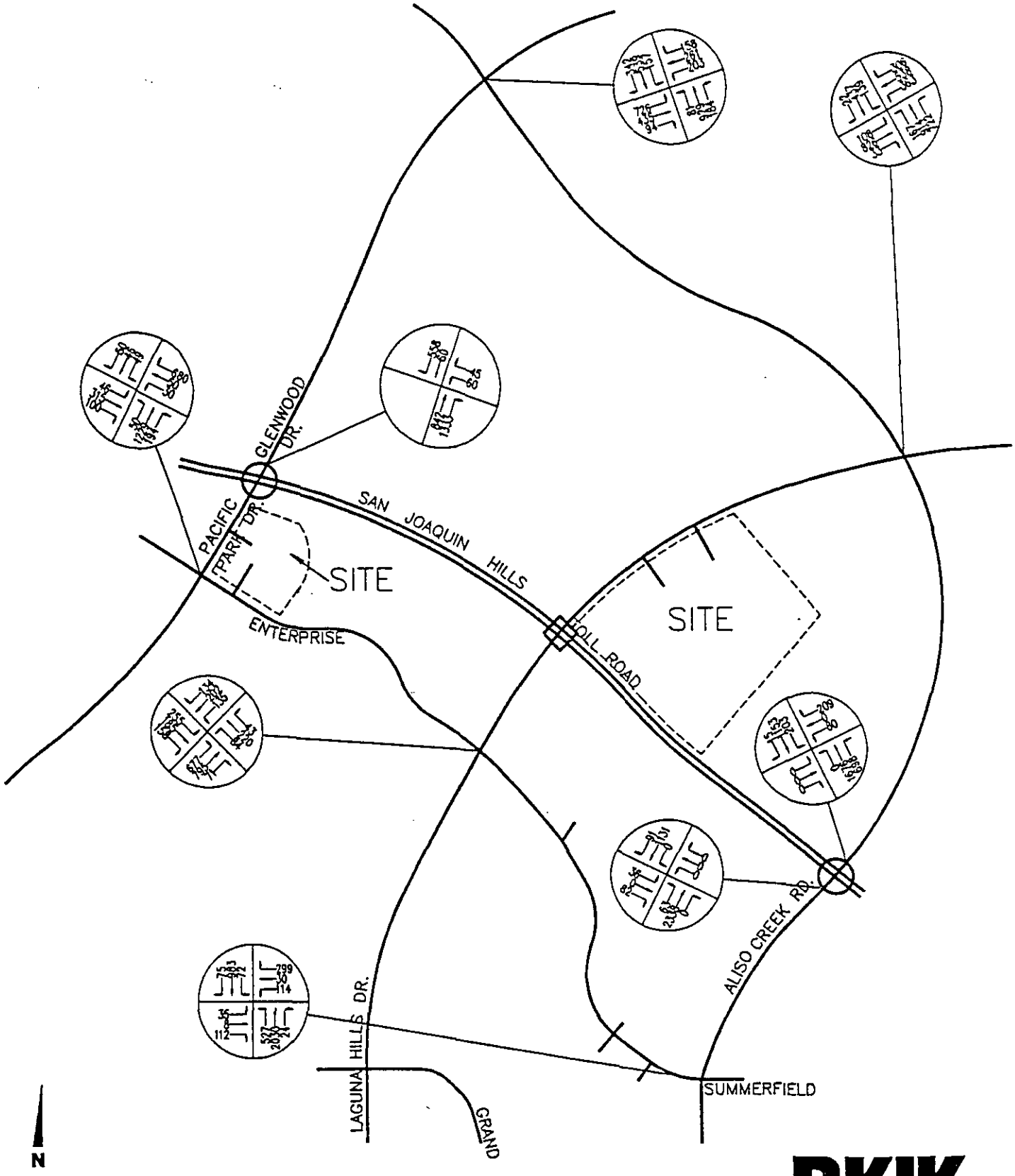
938-97-001:16A

ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

EXHIBIT O

YEAR 2020 WITH 1996 APPROVED AREA PLAN AM PEAK HOUR INTERSECTION VOLUMES



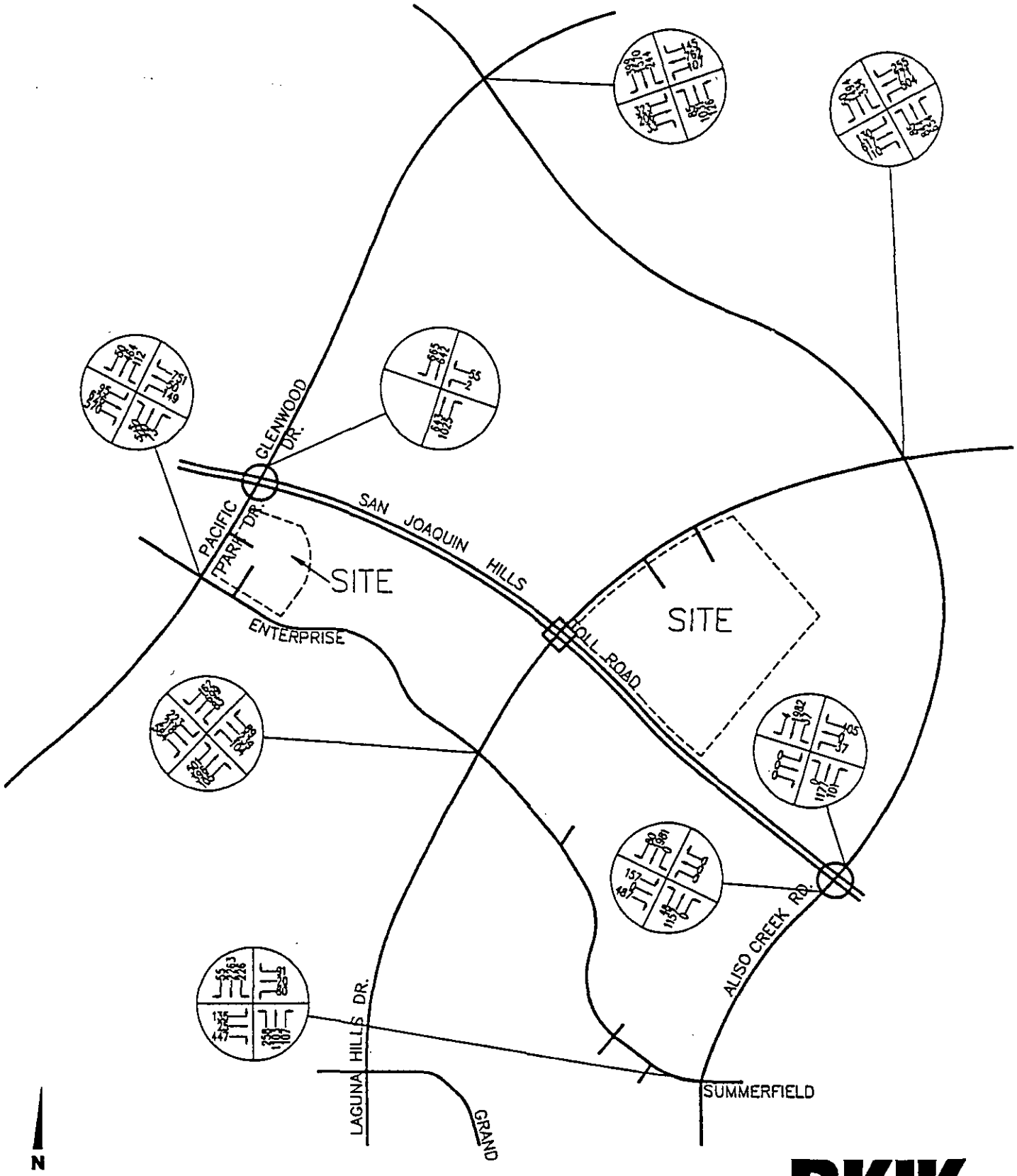
938-97-001:12A

ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

EXHIBIT P

YEAR 2020 WITH 1996 APPROVED AREA PLAN
PM PEAK HOUR INTERSECTION VOLUMES



938-97-001:13A

ALISO VIEJO FLUOR DANIEL CORPORATE HEADQUARTERS, Aliso Viejo, California

RKJK
ROBERT KAHN • JOHN KAIN & ASSOCIATES INC.

Laguna Hills Drive at two full access driveways adjacent to the westerly portion of the site.

Traffic signal warrants have been conducted at the following intersections for Year 2020 with Project conditions:

- Enterprise at the Global Administration Offices southerly project driveway
- Laguna Hills Drive at the Southern California Operation's westerly project driveway
- Laguna Hills Drive at the Southern California Operation's easterly project driveway

The intersection of Laguna Hills Drive at the Southern California Operation's westerly project driveway is the only intersection that met the planning level signal warrants. Appendix "C" contains the traffic signal warrant worksheets.

Additionally, peak hour traffic signal warrants have been conducted for the intersection of Enterprise and the Global Administration Offices southerly driveway. Based upon these traffic signal warrants, a traffic signal is anticipated to be warranted for Year 2020 with the project conditions. Therefore, it is recommended that a monitoring process be implemented to determine when a traffic signal should be constructed based upon on-going traffic demands. The peak hour traffic signal warrants are also included in Appendix "C".

The access driveways should be designed as a "curb-return" type driveway, pursuant to Environmental Management Agency Standard Plan 1111. Refer to the TRAFFIC RECOMMENDATIONS which begin on page 2 of this report for a detailed discussion of the various improvements.

CONCLUSIONS

The proposed site plan for Aliso Viejo Fluor Daniel Development project is adequate from a traffic circulation and parking standpoint, if the recommended traffic improvements are implemented as noted in this report. Driveway width and traffic control as recommended in this report should be implemented in conjunction with final design of the project. With these recommendations the site plan will function adequately from a traffic circulation and parking standpoint.

RKJK is pleased to provide LOWE ENTERPRISES COMMERCIAL GROUP this Site Specific Traffic Review for Aliso Viejo Fluor Daniel Development in Aliso Viejo Planning Areas 40.1 and 51.1. The proposed Aliso Viejo Fluor Daniel Development Project does not exceed the 69,378 daily trip-end cap for Planning Area 40 which would require additional traffic modeling and traffic analysis. Therefore, this site specific traffic study is adequate for Aliso Viejo Fluor Daniel Development.

If you have any questions regarding this review or need any further information, please do not hesitate to give us a call at (714) 474-0809.

Sincerely,

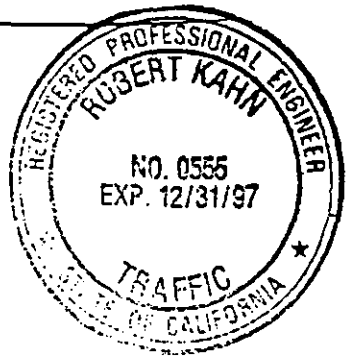
ROBERT KAHN, JOHN KAIN & ASSOCIATES, INC.

Robert Kahn, P.E.
Principal

RK:SS:nam/6917

JN:938-97-001

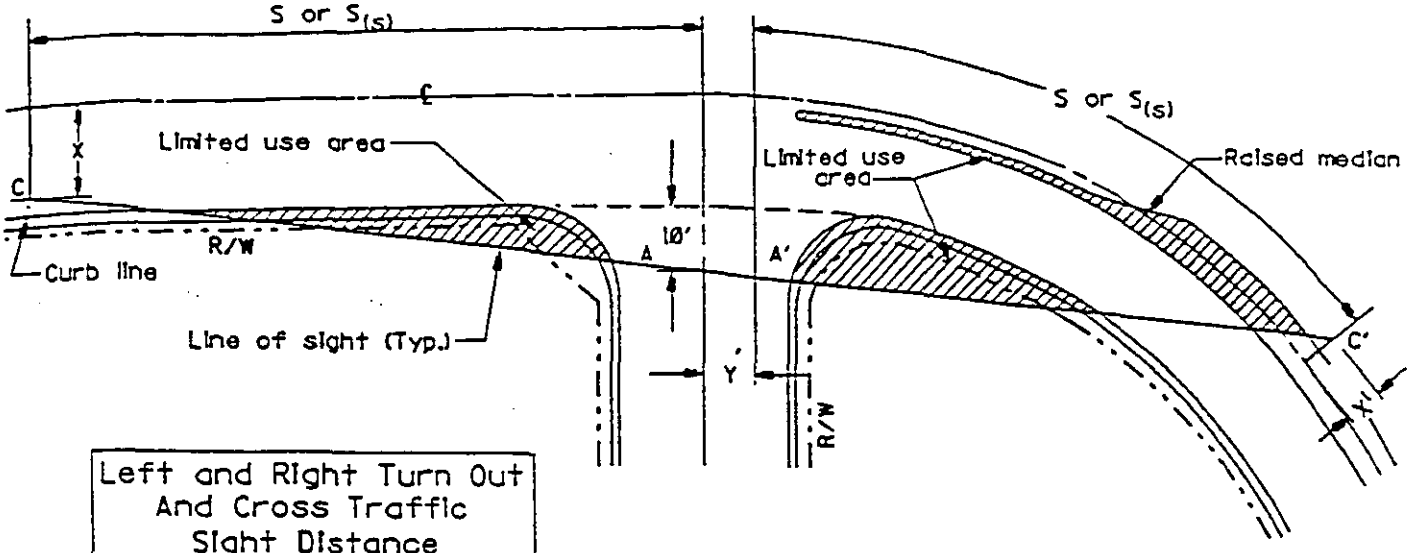
Attachments



Scott Sato
Transportation Engineer

APPENDIX A

SIGHT DISTANCE STANDARDS
(STANDARD PLAN NUMBER 1117)



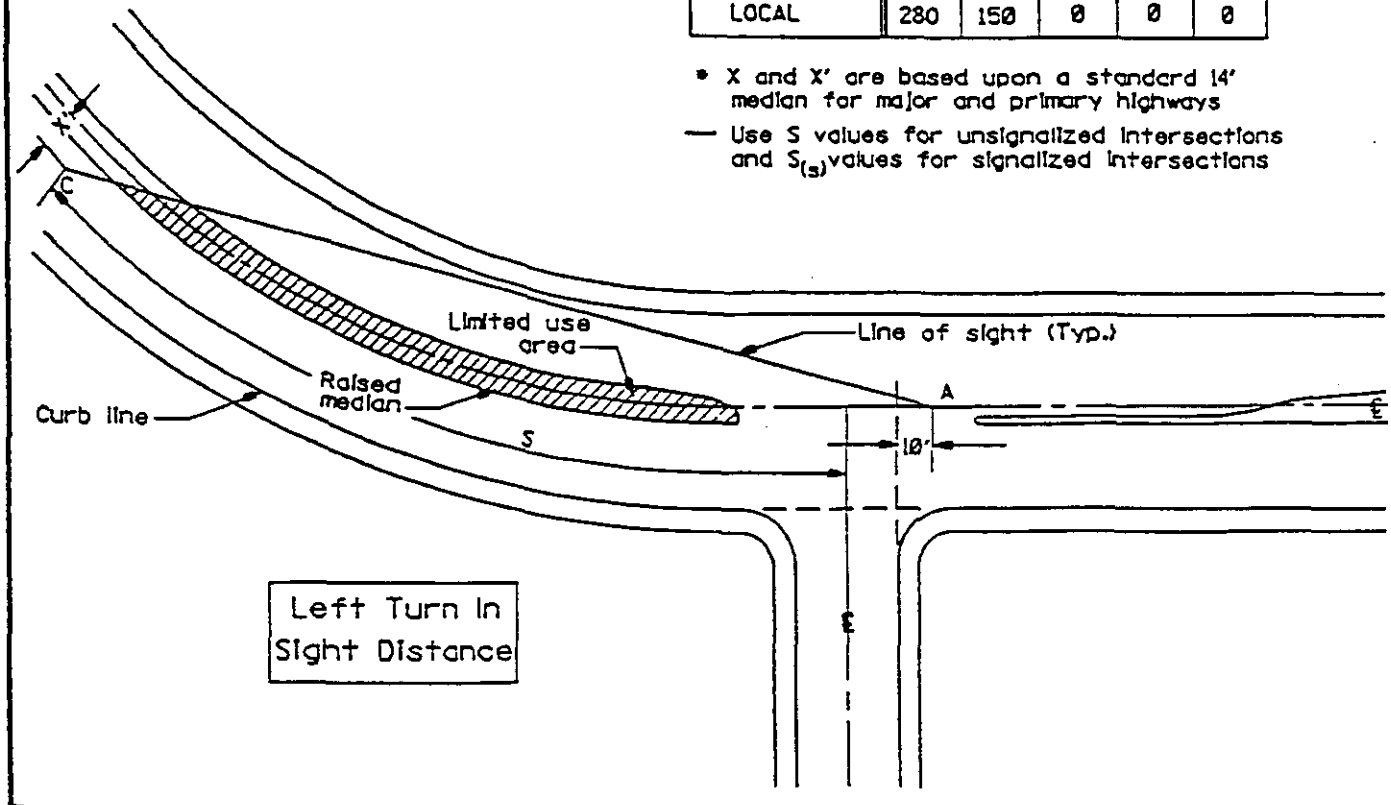
Left and Right Turn Out And Cross Traffic Sight Distance

DISTANCE (FT.)

	S	$S_{(s)}$	Y'	X*	X'*
MAJOR	660	580	37	37	13
PRIMARY	610	500	25	25	13
SECONDARY	550	430	18	18	6
COMMUTER	500	360	0	0	0
COLLECTOR	390	250	0	0	0
LOCAL	280	150	0	0	0

* X and X' are based upon a standard 14' median for major and primary highways

— Use S values for unsignalized intersections and $S_{(s)}$ values for signalized intersections



Left Turn In Sight Distance

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

Approved W.L. Zaun 11-15-91
W.L. Zaun, Director of Public Works

Adopted: Res. 77-92 Revised: Res. 82-718; 86-1141; 88-1341; 91-1481

STD. PLAN 1117

INTERSECTION SIGHT DISTANCE

SHT. 1 OF 3

NOTES:

1. The distance S represents the corner sight distance measured along the centerline of the road. The corner sight distance is the distance required to allow 7 1/2 seconds for the driver on the cross road (or left turn pocket) to safely cross the main roadway or turn left while the approach vehicle travels at the assumed design speed of the main roadway.

2. The distance S should be increased by 20% from the amount shown on the table on sustained downgrades steeper than 3% and longer than one mile.

3. Points A and A' are the locations of a driver's line of sight (3.5 foot eye height) to oncoming vehicles (4.25 foot object height) located at Points C and C' while in a vehicle at an intersection 10 feet back from the projection of the curb line. In no case shall Points A or A' be less than fifteen feet from the edge of the traveled way.

4. The distance Y' is the distance measured from the centerline of the main road to the far right through travel lane. The distance Y' is equal to zero for T-intersections. The distance X is the distance measured from the centerline of the main road to the center of the far right through travel lane. The distance X' is the distance measured from the centerline of the main road to the center of the travel lane nearest the centerline of the road.

5. The Limited Use Area is determined by the graphical method using the appropriate distances given in the above table. It shall be used for the purpose of prohibiting or clearing obstructions in order to maintain adequate sight distance at intersections.

6. The Line of Sight line shall be shown at intersections on all landscaping plans, grading plans and tentative tract plans where safe sight distance is questionable. In cases where an intersection is located on a vertical curve, a profile of the line of sight may be required.

7. Obstructions such as bus shelters, walls or landscaping within the Limited Use Area which could restrict the line of sight shall not be permitted.
   a. Plants and shrubs within the Limited Use Area shall be of the type that will grow no higher than 12 inches above the ground and shall be maintained at a maximum height of 12 inches above the ground. Maintenance at a lower height may be required on crest vertical curves per Note 6 above.
   b. A profile of the line of sight may be required to verify 12" minimum vertical clearance above variable height obstructions such as slope landscaping, plants and shrubs.
   c. The toe of slope may encroach into the Limited Use Area provided that the requirements of (b) above are satisfied.
   d. In lieu of providing a profile of the line of sight, the toe of slope shall not encroach into the Limited Use Area, and the Limited Use Area shall slope at 2% maximum to the roadway.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

Approved W.L. Zaun 11-15-91
W.L. Zaun, Director of Public Works

Adopted: Res. 77-92 Revised: Res. 82-718; 86-1141; 88-1341; 91-1481

STD. PLAN 1117

INTERSECTION SIGHT DISTANCE

8. Trees shall not be permitted within any portion of the Limited Use Area.

9. Median areas less than six (6) feet in width shall be paved with concrete per Standard Plan 1114.

10. Residential driveways serving four or more units and comercial driveways shall be treated as a local street intersection.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

Approved W.L. Zoon 11-15-91
W.L. Zoon, Director of Public Works

Adopted: Res. 77-92 Revised: Res. 82-718; 86-1141; 88-1341; 91-1481

STD. PLAN
1117
SHT. 3 OF 3

INTERSECTION SIGHT DISTANCE

APPENDIX B

POST 2020 INTERSECTION ANALYSIS
ICU CALCULATION WORKSHEETS

'Intersection: Aliso Creek Road (NS) / Laguna Hills Drive N. (EW)

Project: P.A. 40 TRIP CAP INCREASE TIA ALISO VIEJO, CA 13-97-003

Traffic Condition: Year 2020 with Project
Lane Configuration: Existing Conditions + Funded Imp.

AM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	167	0.10
NT	2.0	3400	914	0.27*
NR >	1.0	1700	722	0.24-
SL	1.0	1700	139	0.08*
ST	2.0	3400	437	0.13
SR >	1.0	1700	22	0.00-
EL	1.0	1700	108	0.06
ET	3.0	5100	826	0.16*
ER >	1.0	1700	33	0.00-
WL	1.5	2555	363	0.14
WT	2.5	4245	538	0.13
WR	1.0	1700	306	0.15-*
				=======
Clearance Interval Percentage =				0.05
Sum of Critical Movements =				0.71 C

PM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	85	0.05*
NT	2.0	3400	844	0.25
NR >	1.0	1700	654	0.14-
SL	1.0	1700	334	0.20
ST	2.0	3400	1494	0.44*
SR >	1.0	1700	50	0.00-
EL	1.0	1700	130	0.08
ET	3.0	5100	617	0.12*
ER >	1.0	1700	110	0.01-
WL	1.5	2597	574	0.22*
WT	2.5	4203	771	0.18
WR	1.0	1700	255	0.13-
				=======
Clearance Interval Percentage =				0.05
Sum of Critical Movements =				0.88 D

* denotes critical movement
> denotes protected right turn (right turn overlap with adjacent left)
- denotes V/C ratio reduced 15 percent for right turn on red

Intersection: Aliso Creek Road (NS) / Pacific Park Drive (EW)

Project: P.A. 40 TRIP CAP INCREASE TIA ALISO VIEJO, CA 13-97-003

Traffic Condition: Year 2020 with Project
Lane Configuration: Existing Conditions + Funded Imp.

AM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	270	0.16
NT	3.0	5100	1114	0.22*
NR	1.0	1700	133	0.07-
SL	2.0	3400	344	0.10*
ST	3.0	5100	585	0.11
SR	1.0	1700	115	0.06-
EL	1.0	1700	289	0.17*
ET	3.0	5100	616	0.12
ER	1.0	1700	45	0.03-
WL	1.0	1700	184	0.11
WT	3.0	5100	410	0.08
WR >	1.0	1700	572	0.20-*
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.74 C

PM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	159	0.09*
NT	3.0	5100	784	0.15
NR	1.0	1700	181	0.09-
SL	2.0	3400	792	0.23
ST	3.0	5100	1731	0.34*
SR	1.0	1700	194	0.09-
EL	1.0	1700	141	0.08*
ET	3.0	5100	622	0.12
ER	1.0	1700	56	0.03-
WL	1.0	1700	138	0.08
WT	3.0	5100	654	0.13*
WR >	1.0	1700	509	0.06-
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.69 B

* denotes critical movement
> denotes protected right turn (right turn overlap with adjacent left)
\- denotes V/C ratio reduced 15 percent for right turn on red

Intersection: Glenwood Drive (NS) / Aliso Creek Road (EW)

Project: P.A. 40 TRIP CAP INCREASE TIA ALISO VIEJO, CA 13-97-003

Traffic Condition: Year 2020 with Project
Lane Configuration: Existing Conditions + Funded Imp.

AM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	726	0.43*
NT	2.0	3400	435	0.13
NR >	1.0	1700	94	0.01-
SL	1.0	1700	203	0.12
ST	2.0	3400	261	0.08*
SR	1.0	1700	158	0.08-
EL	1.0	1700	157	0.09*
ET	2.0	3400	539	0.16
ER	1.0	1700	342	0.17-
WL	1.0	1700	81	0.05
WT	2.0	3400	929	0.27*
WR	1.0	1700	184	0.09-
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.92 E

PM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	323	0.19*
NT	2.0	3400	206	0.06
NR >	1.0	1700	33	0.00-
SL	1.0	1700	107	0.06
ST	2.0	3400	762	0.22*
SR	1.0	1700	145	0.08-
EL	1.0	1700	244	0.14
ET	2.0	3400	1570	0.46*
ER	1.0	1700	399	0.20-
WL	1.0	1700	85	0.05*
WT	2.0	3400	1031	0.30
WR	1.0	1700	126	0.06-
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.97 E

* denotes critical movement
\> denotes protected right turn (right turn overlap with adjacent left)
\- denotes V/C ratio reduced 15 percent for right turn on red

Intersection: Laguna Hills Drive S. (NS) / Enterprise (EW)

Project: P.A. 40 TRIP CAP INCREASE TIA ALISO VIEJO, CA 13-97-003

Traffic Condition: Year 2020 with Project
Lane Configuration: Existing Conditions + Funded Imp.

AM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	2.0	3400	677	0.20*
NT	2.0	3400	795	0.25
NR	0.0	0	71	0.00
SL	2.0	3400	135	0.04
ST	2.0	3400	202	0.10*
SR	0.0	0	134	0.00
EL	1.0	1700	255	0.15*
ET	2.0	3400	185	0.10
ER	0.0	0	158	0.00
WL	1.0	1700	84	0.05
WT	2.0	3400	220	0.08*
WR	0.0	0	43	0.00
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.58 A

PM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	2.0	3400	501	0.15*
NT	2.0	3400	396	0.15
NR	0.0	0	105	0.00
SL	2.0	3400	83	0.02
ST	2.0	3400	699	0.25*
SR	0.0	0	162	0.00
EL	1.0	1700	223	0.13
ET	2.0	3400	218	0.24*
ER	0.0	0	584	0.00
WL	1.0	1700	104	0.06*
WT	2.0	3400	239	0.10
WR	0.0	0	89	0.00
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.75 C

* denotes critical movement
\- denotes V/C ratio reduced 15 percent for right turn on red

Intersection: Pacific Park Drive (NS) / Enterprise (EW)

Project: P.A. 40 TRIP CAP INCREASE TIA ALISO VIEJO, CA 13-97-003

Traffic Condition: Year 2020 with Project
Lane Configuration: Existing Conditions + Funded Imp.

AM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	50	0.03
NT	2.0	3400	1229	0.42*
NR	0.0	0	194	0.00
SL	1.0	1700	49	0.03*
ST	2.0	3400	46	0.03
SR	0.0	0	50	0.00
EL	1.0	1700	46	0.03*
ET	1.0	1700	315	0.19
ER	1.0	1700	100	0.05-
WL	1.0	1700	30	0.02
WT	1.0	1700	50	0.03
WR	1.0	1700	680	0.34-*
			Clearance Interval Percentage =	0.05
			Sum of Critical Movements =	0.87 D

PM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	1.0	1700	50	0.03
NT	2.0	3400	500	0.17*
NR	0.0	0	73	0.00
SL	1.0	1700	112	0.07*
ST	2.0	3400	464	0.15
SR	0.0	0	50	0.00
EL	1.0	1700	95	0.06
ET	1.0	1700	626	0.37*
ER	1.0	1700	570	0.29-
WL	1.0	1700	149	0.09*
WT	1.0	1700	50	0.03
WR	1.0	1700	751	0.37-
			Clearance Interval Percentage =	0.05
			Sum of Critical Movements =	0.75 C

* denotes critical movement
\- denotes V/C ratio reduced 15 percent for right turn on red

Intersection: Pacific Park Drive (NS) / SJHTC NB Ramp (EW)

Project: P.A. 40 TRIP CAP INCREASE TIA ALISO VIEJO, CA 13-97-003

Traffic Condition: Year 2020 with Project
Lane Configuration: Existing Conditions + Funded Imp.

AM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	0.0	0	0	0.00
NT	2.0	3400	842	0.25
NR	1.0	1700	1333	0.66-*
SL	0.0	0	0	0.00*
ST	2.0	3400	60	0.02
SR	1.0	1700	556	0.28-
EL	0.0	0	0	0.00
ET	0.0	0	0	0.00
ER	0.0	0	0	0.00
WL	1.0	1700	60	0.04*
WT	0.0	0	0	0.00
WR	1.0	1700	45	0.03-
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.75 C

PM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	0.0	0	0	0.00
NT	2.0	3400	643	0.19
NR	1.0	1700	1025	0.51-*
SL	0.0	0	0	0.00*
ST	2.0	3400	642	0.19
SR	1.0	1700	665	0.33-
EL	0.0	0	0	0.00
ET	0.0	0	0	0.00
ER	0.0	0	0	0.00
WL	1.0	1700	2	0.01
WT	0.0	0	0	0.00
WR	1.0	1700	55	0.03-*
				=======
		Clearance Interval Percentage =		0.05
		Sum of Critical Movements =		0.59 A

* denotes critical movement
\- denotes V/C ratio reduced 15 percent for right turn on red

Intersection: Glenwood Drive (NS) / Aliso Creek Road (EW)

Project: P.A. 40 TRIP CAP INCREASE TIA ALISO VIEJO, CA 13-97-003

Traffic Condition: Year 2020 with Project
Lane Configuration: Existing Conditions + Funded Imp. + Addl. Imp.

AM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	2.0	3400	726	0.21*
NT	2.0	3400	435	0.16
NR	0.0	1700	94	0.06
SL	1.0	1700	203	0.12
ST	2.0	3400	261	0.08*
SR	1.0	1700	158	0.08-
EL	1.0	1700	157	0.09*
ET	2.0	3400	539	0.16
ER	1.0	1700	342	0.17-
WL	1.0	1700	81	0.05
WT	2.0	3400	929	0.27*
WR	1.0	1700	184	0.09-
				=======
			Clearance Interval Percentage =	0.05
			Sum of Critical Movements =	0.70 B

PM Intersection Capacity Analysis

Move	Lanes	Capacity	Volume	V/C Ratio
NL	2.0	3400	323	0.10*
NT	2.0	3400	206	0.07
NR	0.0	1700	33	0.02
SL	1.0	1700	107	0.06
ST	2.0	3400	762	0.22*
SR	1.0	1700	145	0.08-
EL	1.0	1700	244	0.14
ET	2.0	3400	1570	0.46*
ER	1.0	1700	399	0.20-
WL	1.0	1700	85	0.05*
WT	2.0	3400	1031	0.30
WR	1.0	1700	126	0.06-
				=======
			Clearance Interval Percentage =	0.05
			Sum of Critical Movements =	0.88 D

* denotes critical movement
\- denotes V/C ratio reduced 15 percent for right turn on red

APPENDIX C

TRAFFIC SIGNAL WARRANT WORKSHEETS

TRAFFIC SIGNAL WARRANTS

(Based on Estimated Average Daily Traffic-See Note 2)

Major St: Enterprise Minor St: S. Proj. Driveway Year = 2020wp

Volume = 21,600 Lanes= 2 Volume = 785 Lanes= 1 (one-way)

URBAN XX RURAL	Minimum Requirements EADT	
1. Minimum Vehicular Satisfied Not Satisfied XX	Vehicles per day on major street (both approaches)	Vehicles per day on higher volume minor-street approach (one direction only)
Number of lanes for moving traffic on each approach. Major Street 21,600 Minor Street 785 1 1 2 + 1 2 + 2 + 1 2 +	Urban Rural 8,000 5,600 9,600 * 6,720 9,600 6,720 8,000 5,600	Urban Rural 2,400 1,680 2,400 1,680 3,200 2,240 3,200 2,240
2. Interruption of Continuous traffic Satisfied Not Satisfied XX	Vehicles per day on major street (both approaches)	Vehicles per day on higher volume minor-street approach (one direction only)
Number of lanes for moving traffic on each approach. Major Street 21,600 Minor Street 785 1 1 2 + 1 2 + 2 + 1 2 +	Urban Rural 12,000 8,400 14,400 * 10,080 14,000 10,080 12,000 8,400	Urban Rural 1,200 850 1,200 850 1,600 1,120 1,600 1,120
3. Combination Satisfied Not Satisfied XX No one warrant satisfied but following warrants fulfilled 80% or more.. 33% 65% 1 2	2 Warrants	2 Warrants

NOTES: 1. Heavier left turn movement from the major street may be included with minor street volume if a separate signal phase is to be provided for the left-turn movement.

2. To be used only for NEW INTERSECTIONS or other locations where actual traffic volumes cannot be counted.

PEAK HOUR VOLUME WARRANT
(Urban Area)

Year 2020 With Project

Major Street Name = **Enterprise**

Total of Both Approaches (VPH) = **1748**

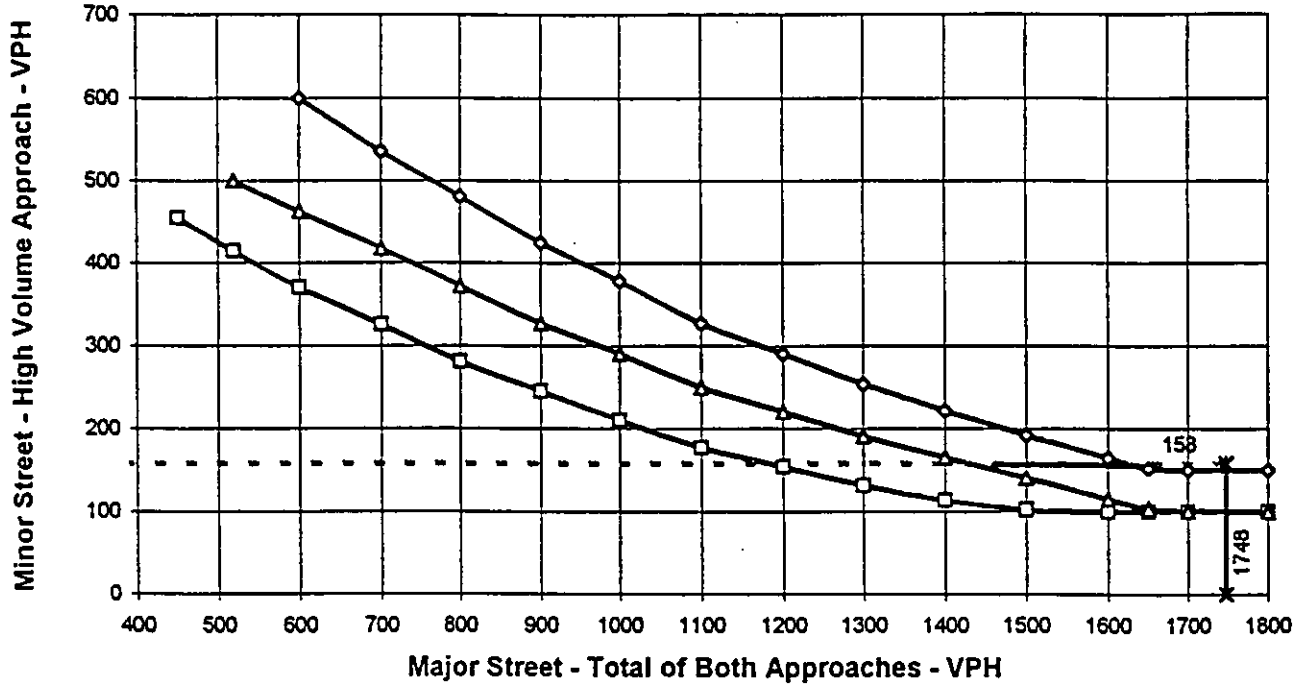
Number of Approach Lanes on Major Street = **2**

Minor Street Name = **Southerly Project Driveway**

High Volume Approach (VPH) = **158**

Number of Approach Lanes On Minor Street = **1**

WARRANTED FOR A SIGNAL



* NOTE:
150 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACH WITH TWO OR MORE LANES AND 100 VPH APPLIES AS THE LOWER THRESHOLD VOLUME FOR A MINOR STREET APPROACHING WITH ONE LANE.

TRAFFIC SIGNAL WARRANTS

(Based on Estimated Average Daily Traffic-See Note 2)

Major St: Laguna Hills Dr. Minor St: E. Driveway Year = 2020wp

Volume = 20,800 Lanes= 2 Volume = 948 Lanes= 1 (one-way)

URBAN XX RURAL	Minimum Requirements EADT	
1. Minimum Vehicular Satisfied Not Satisfied XX	Vehicles per day on major street (both approaches)	Vehicles per day on higher volume minor-street approach (one direction only)
Number of lanes for moving traffic on each approach. Major Street 20,800 Minor Street 948 1 1 2 + 1 2 + 2 + 1 2 +	Urban Rural 8,000 5,600 9,600 * 6,720 9,600 6,720 8,000 5,600	Urban Rural 2,400 1,680 2,400 1,680 3,200 2,240 3,200 2,240
2. Interruption of Continuous traffic Satisfied Not Satisfied XX	Vehicles per day on major street (both approaches)	Vehicles per day on higher volume minor-street approach (one direction only)
Number of lanes for moving traffic on each approach. Major Street 20,800 Minor Street 948 1 1 2 + 1 2 + 2 + 1 2 +	Urban Rural 12,000 8,400 14,400 * 10,080 14,000 10,080 12,000 8,400	Urban Rural 1,200 850 1,200 850 1,600 1,120 1,600 1,120
3. *Combination* Satisfied Not Satisfied XX No one warrant satisfied but following warrants fulfilled 80% or more.. 40% 79% 1 2	2 Warrants	2 Warrants

NOTES: 1. Heavier left turn movement from the major street may be included with minor street volume if a separate signal phase is to be provided for the left-turn movement.

2. To be used only for NEW INTERSECTIONS or other locations where actual traffic volumes cannot be counted.

TRAFFIC SIGNAL WARRANTS

(Based on Estimated Average Daily Traffic-See Note 2)

Major St: Laguna Hills Dr. Minor St: Central Driveway Year = 2020wp

Volume = 20,800 Lanes= 2 Volume = 1,422 Lanes= 1 (one-way)

URBAN XX RURAL	Minimum Requirements EADT	
1. Minimum Vehicular Satisfied / Not Satisfied XX	Vehicles per day on major street (both approaches)	Vehicles per day on higher volume minor-street approach (one direction only)
Number of lanes for moving traffic on each approach. Major Street / Minor Street 1 / 1 2 + 20,800 / 1 1,422 2 + / 2 + 1 / 2 +	Urban / Rural 8,000 / 5,600 9,600 * / 6,720 9,600 / 6,720 8,000 / 5,600	Urban / Rural 2,400 / 1,680 2,400 / 1,680 3,200 / 2,240 3,200 / 2,240
2. Interruption of Continuous traffic Satisfied / Not Satisfied XX	Vehicles per day on major street (both approaches)	Vehicles per day on higher volume minor-street approach (one direction only)
Number of lanes for moving traffic on each approach. Major Street / Minor Street 1 / 1 2 + 20,800 / 1 1,422 2 + / 2 + 1 / 2 +	Urban / Rural 12,000 / 8,400 14,400 * / 10,080 14,000 / 10,080 12,000 / 8,400	Urban / Rural 1,200 / 850 1,200 * / 850 1,600 / 1,120 1,600 / 1,120
3. Combination Satisfied / Not Satisfied XX No one warrant satisfied but following warrants fulfilled 80% or more.. 59% / 100% 1 / 2	2 Warrants	2 Warrants

NOTES: 1. Heavier left turn movement from the major street may be included with minor street volume if a separate signal phase is to be provided for the left-turn movement.

2. To be used only for NEW INTERSECTIONS or other locations where actual traffic volumes cannot be counted.

Discretionary Accounting

Charge # P55129

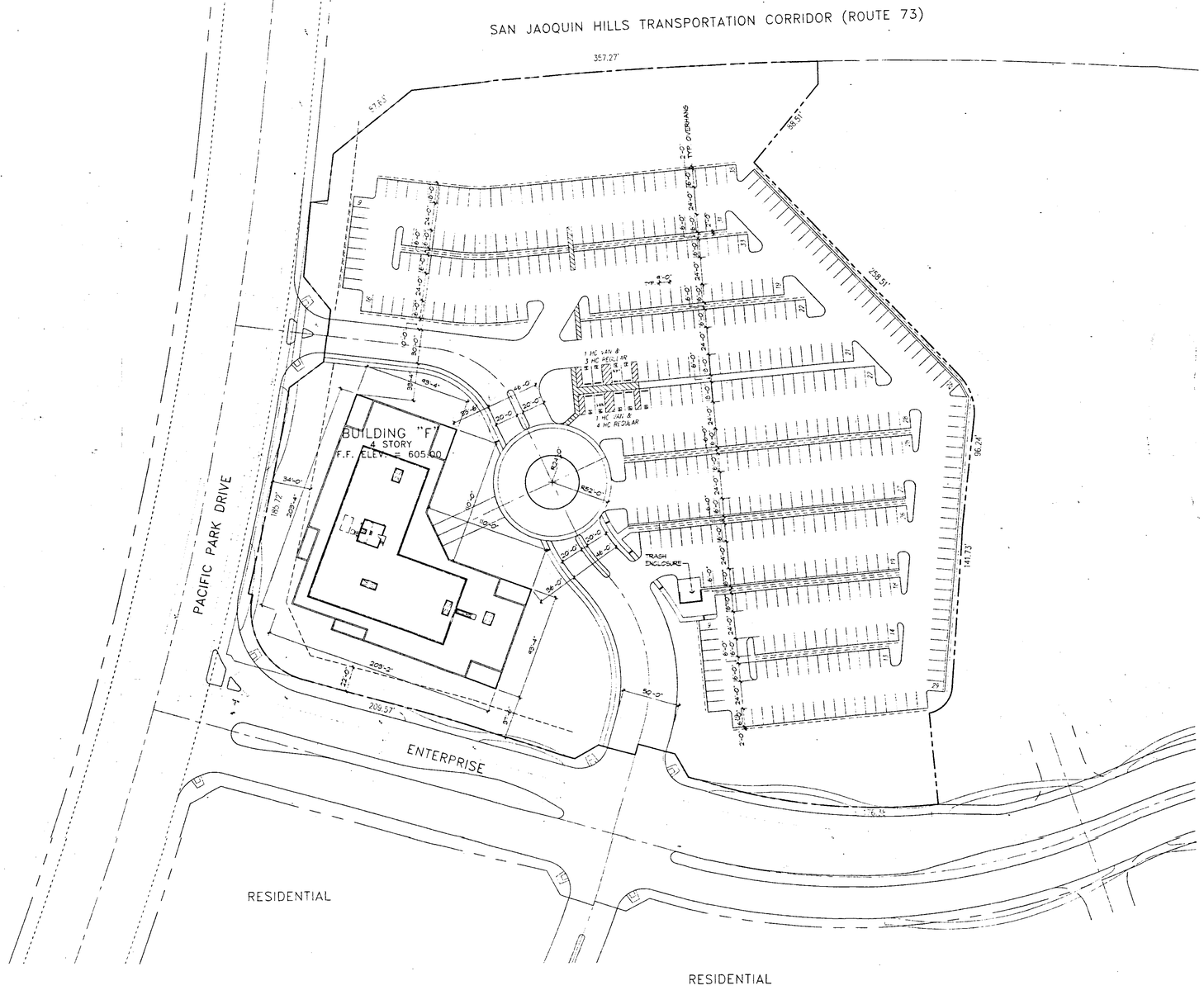
Discretionary Permit # PA970113

Project Summary # 406

Applicant Fluor Daniel

Date	Work Performed By	Time Charge	Accumulated Time	Remarks
7-18-97	RSC	1hr.		
7-30-97	P. Rhyne	2hr		

CONDITIONALLY
APPROVED
BY PDSD DATE 12/11/97
CURRENT PLANNING SERVICES



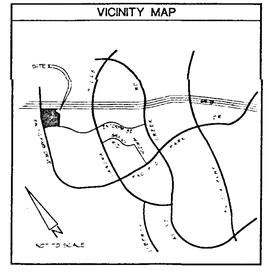
TECHNICAL SITE PLAN

Project Summary		
Building F	118,875 S.F.	4 Story
Total	118,875 S.F.(Gross Building sq. ft.) 114,000 S.F.(Gross Rentable sq. ft.)	
Total Parking Required : 476 cars (118,875 sf.of Office @4cars/1000sf.)		
Standard Parking Provided : 467 cars Regular Handicap Parking Spaces : 7 cars Van Access Handicap Parking Spaces : 2 cars Total Parking Provided : 476 cars		

Note : All interior cores and tenant improvements are preliminary

See illustrative site plan for landscape details

VICINITY MAP



NORTH

0 20' 40' 80' 160'

Date :

FLUOR CORPORATION

Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

PA97-0113

McLarand, Vasquez & Partners, Inc.

NOV 25 1997



PRELIMINARY TREE PALETTE

Symbol	Botanical Name	Common Name	Size
ENTRY ROAD			
	Canopy Palm Phoenix dactylifera	Date Palm	15' height
	Skyline Palm Washingtonia robusta	Mexican Fan Palm	25' height
	Evergreen Tree Ficus rubiginosa	Rustyleaf Fig	24" box
ENTRANCE COURT			
	Evergreen Tree Cinnamomum Camphora	Camphor Tree	24" box
	Small Accent Tree Lagerstroemia indica	Crape Myrtle	24" box
	Pyrus calleryana 'Aristocrat'	Pear Tree	24" box
PARKING LOT			
	Evergreen Tree Rhus lancea	African Sumac	24" box
PERIMETER EDGE			
	Evergreen Tree Pinus pinea	Italian Stone Pine	24" box
SLOPE			
	Evergreen Tree Pinus pinea	Italian Stone Pine	24" box
RIGHT OF WAY			
	Refer to Fong & Associates Planting Plan		

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Signs
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
	Single Fixture per Town Center requirements, 400 w MH - 30' Pole
	'B' Summit Identification Sign Located by Fong and Associates

Preliminary Landscape Plan

Global Administration Building

Aliso Viejo , California

0 20' 40' 80' 160'

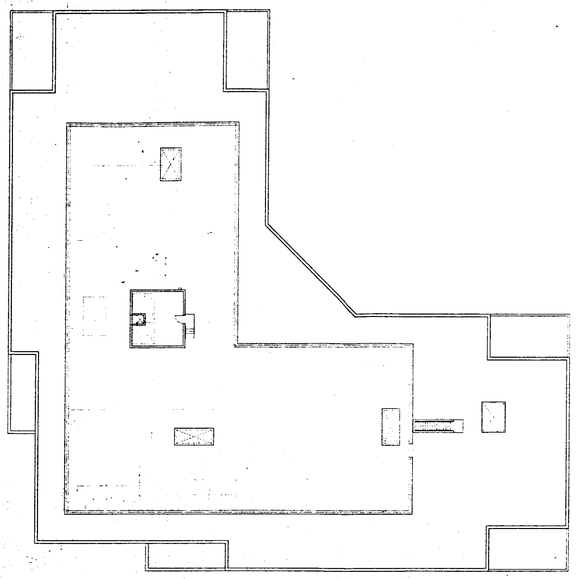
Date : OCTOBER 15,1997

FLUOR DANIEL

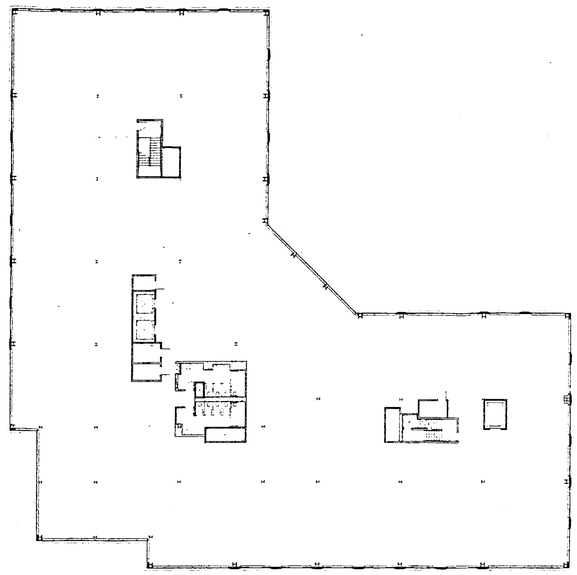
EDAW

McLarand Vasquez

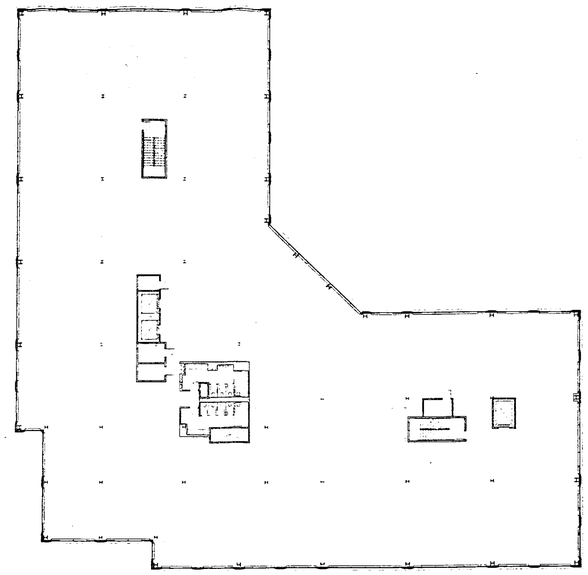
NOV 25 1997



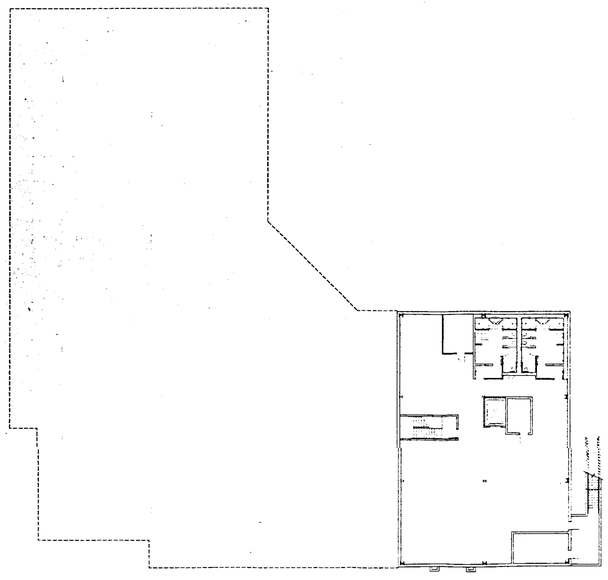
ROOF PLAN



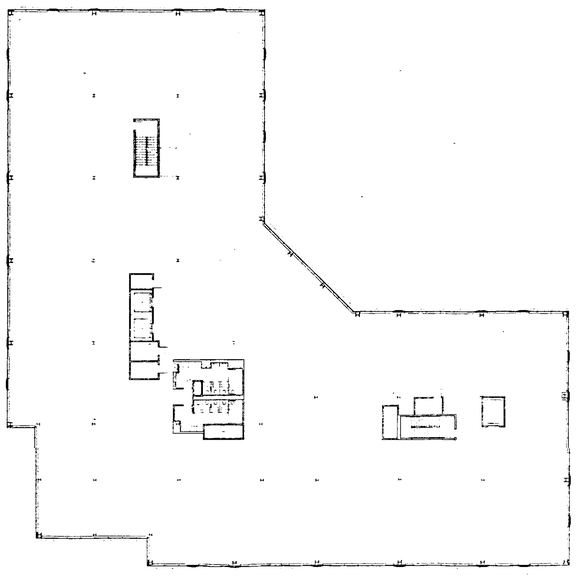
FOURTH FLOOR



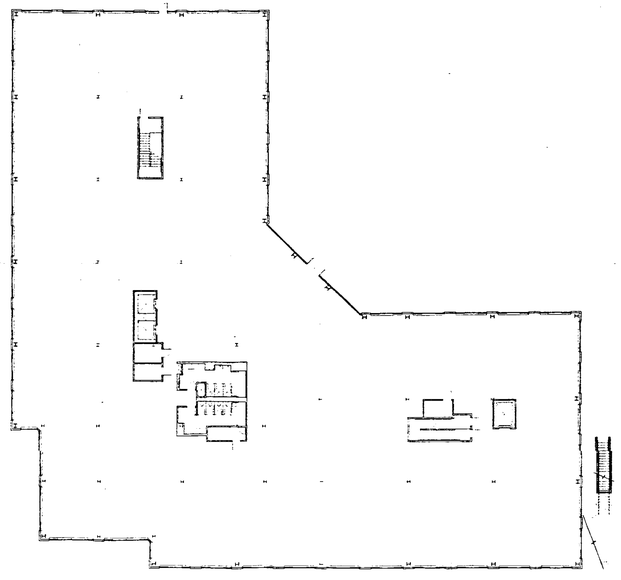
SECOND FLOOR



BASEMENT



THIRD FLOOR



GROUND FLOOR

0 8' 16' 32' 64'

Date :

FLUOR CORPORATION

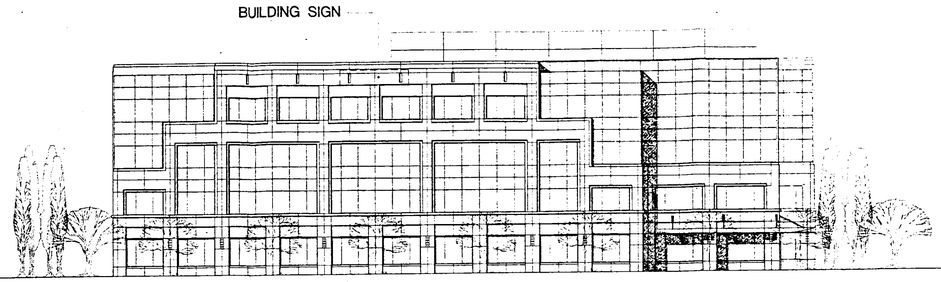
Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

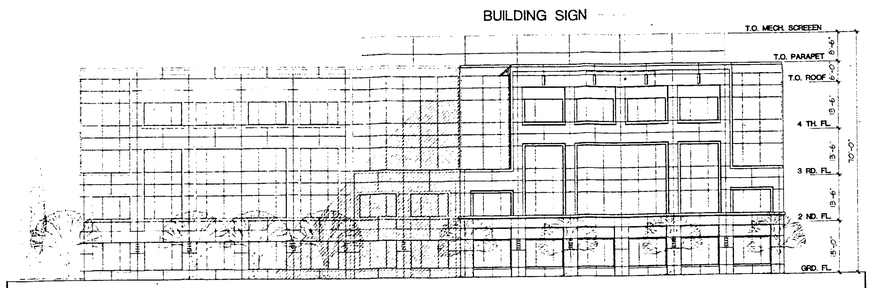
McLarand Vasquez & Partners Inc.

NOV 25 1997



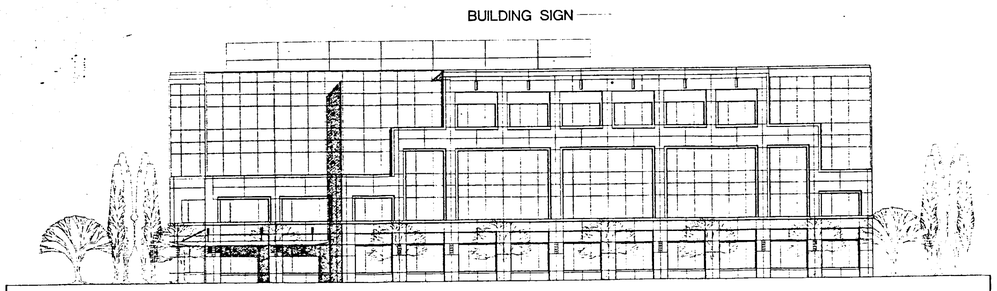
BUILDING F

WEST ELEVATION



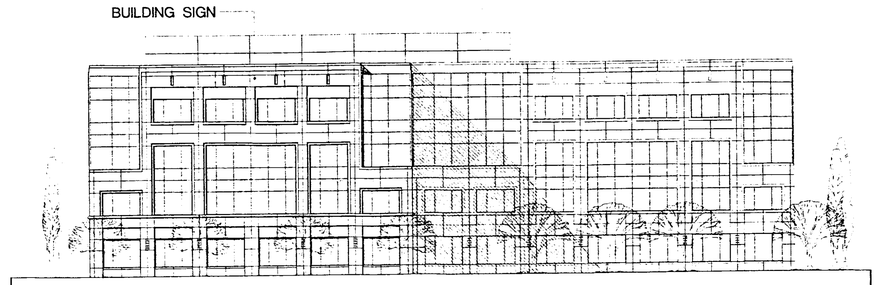
BUILDING F

NORTH ELEVATION



BUILDING F

SOUTH ELEVATION



BUILDING F

EAST ELEVATION

0 8' 16' 32' 64'

Date :

FLUOR CORPORATION

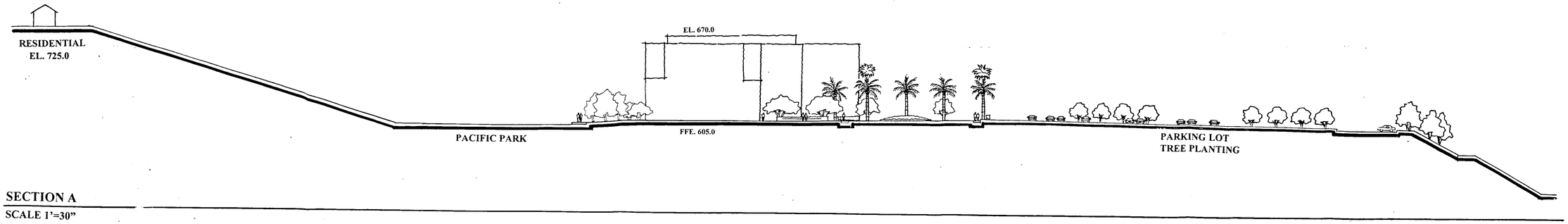
Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

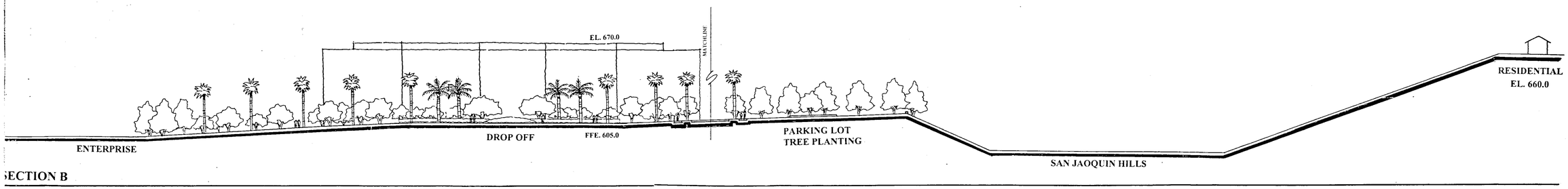
McLarand Vasquez & Partners Inc.

NOV 25 1997



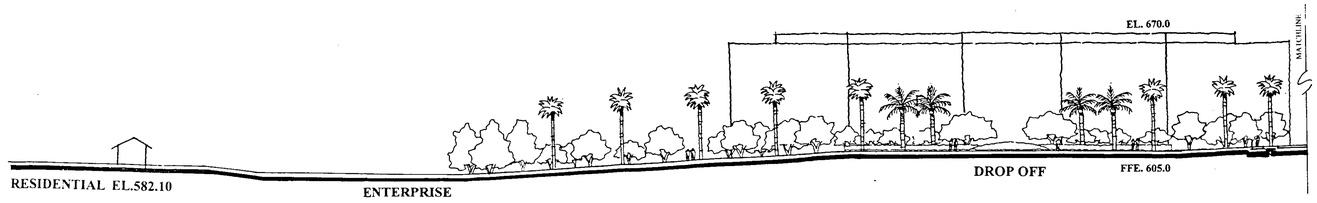
SECTION A

SCALE 1'=30"



SECTION B

SCALE 1'=30"



SECTION B

SCALE 1'=30"

Preliminary Landscape Sections

Global Administration Building

Aliso Viejo , California

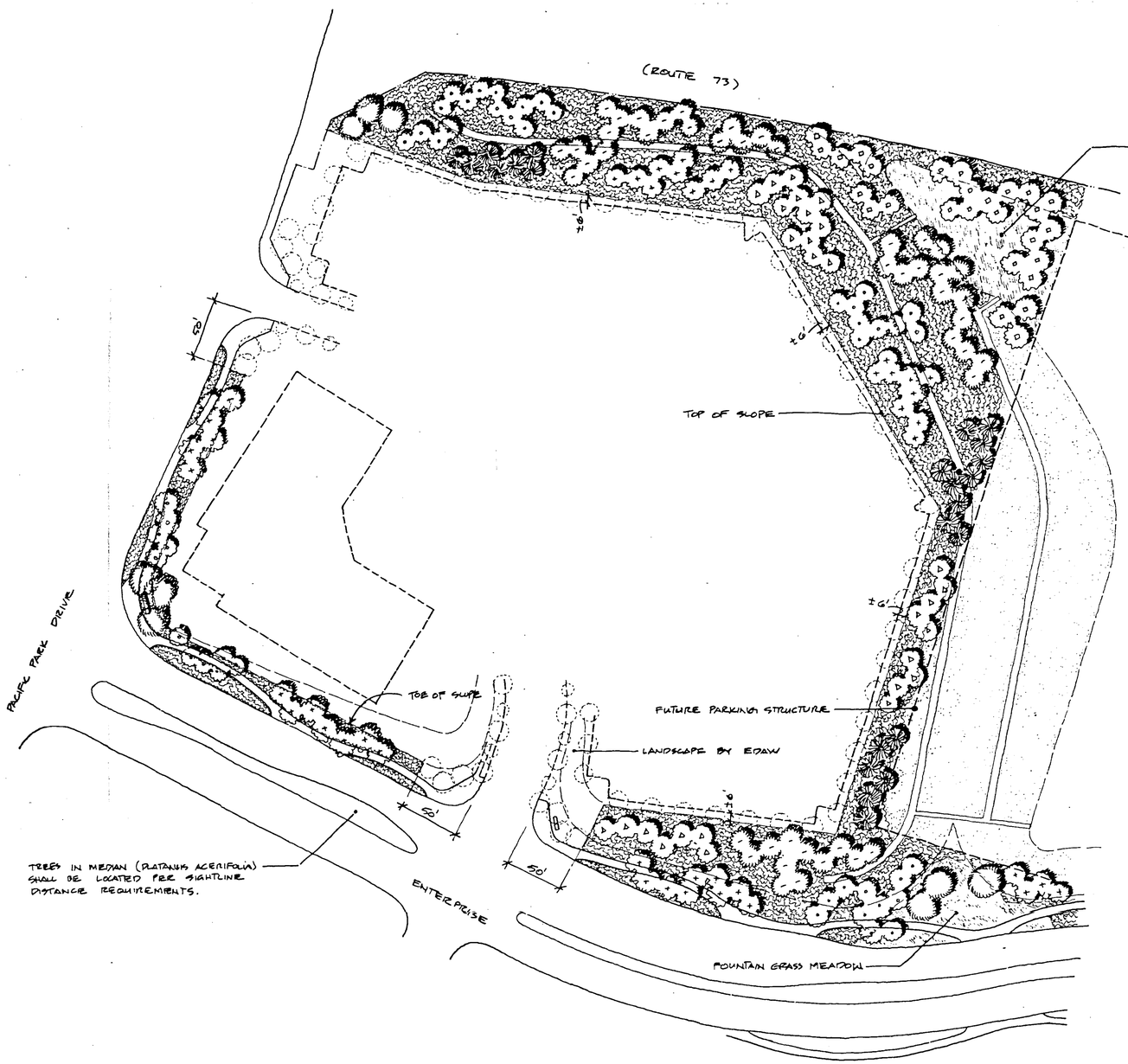
Date : OCTOBER 20, 1997

FLUOR DANIEL

EDAW

McLarand Vasquez &

NOV 25 1997



TREE LEGEND

- CUPRESSUS GLABRA - ARIZONA CYPRESS
- PINUS PINEA - ITALIAN STONE PINE
- PLATANUS RACEMOSA - CALIFORNIA SYCAMORE
- POPULUS CANDICANS FREMONTII - WESTERN COTTONWOOD
- QUERCUS PALUSTRIS - PIN OAK
  ALT. NYSSA SYLVATICA - SOUR GUM
- SALIX BABYLONICA - WEEPING WILLOW
- TIPUANA TIPU - TIPU TREE

SHRUB PALETTE

ACACIA REDOLENS - ACACIA
CARISSA GRANDIFLORA - NATAL PLUM
CORTADERIA SELLOANA - PAMPAS GRASS
DODONEA VISCOSA - HOPSEED BUSH
GARRYA ELLIPTICA - SILKTASSEL
LANTANA MONTEVIDENSIS - LANTANA
LEPTOSPERMUM SCOPARIUM - NEW ZEALAND TEA TREE
PENNISETUM SETACEUM - FOUNTAIN GRASS
PLUMBAGO AURICULATA - PLUMBAGO
ROSMARINUS OFFICINALIS - ROSEMARY
SANTOLINA VIRENS -

- TYPHA ANGUSTIFOLIA - CATTAILS
- INTERIM HYDROSEED MIX (MEADOW GRASS)

NOTE:
ALL SHRUB AREAS WILL ALSO BE HYDROSEEDED AS WELL. (WILDFLOWER MIX)

1" = 40'-0"

SCHEMATIC LANDSCAPE PLAN

COMMON AREA SLOPES FOR SITE 'T'

FONG & ASSOCIATES, INC.

11/17/97

NOV 25 1997



NOTE : REFER TO LANDSCAPE PLAN FOR SIDEWALK AND SIGNAGE LOCATIONS.

0 25' 50' 100' 200'

Date : 7.8.97
7.18.97

TECHNICAL SITE PLAN

Project Summary		
Building A	66,000 SF.	3 Story
Building B	44,000 SF.	2 Story
Total	110,000 SF.(Gross Rentable sq. ft.)	
	114,400 SF.(Gross Building sq. ft.)	
Total Parking Required : 457 cars (114,400 sf. of office@4cars/1000sf.)		
Total Parking Provided : 447 cars (10 space reduction (1.3%) of parking required)		

Note : All interior cores and tenant improvements are preliminary.

SEE REVISED

PA 97045 — FILE COPY

CONDITIONALLY APPROVED

APPROVED DATE 12/11/97

CURRENT PLANNING SERVICES

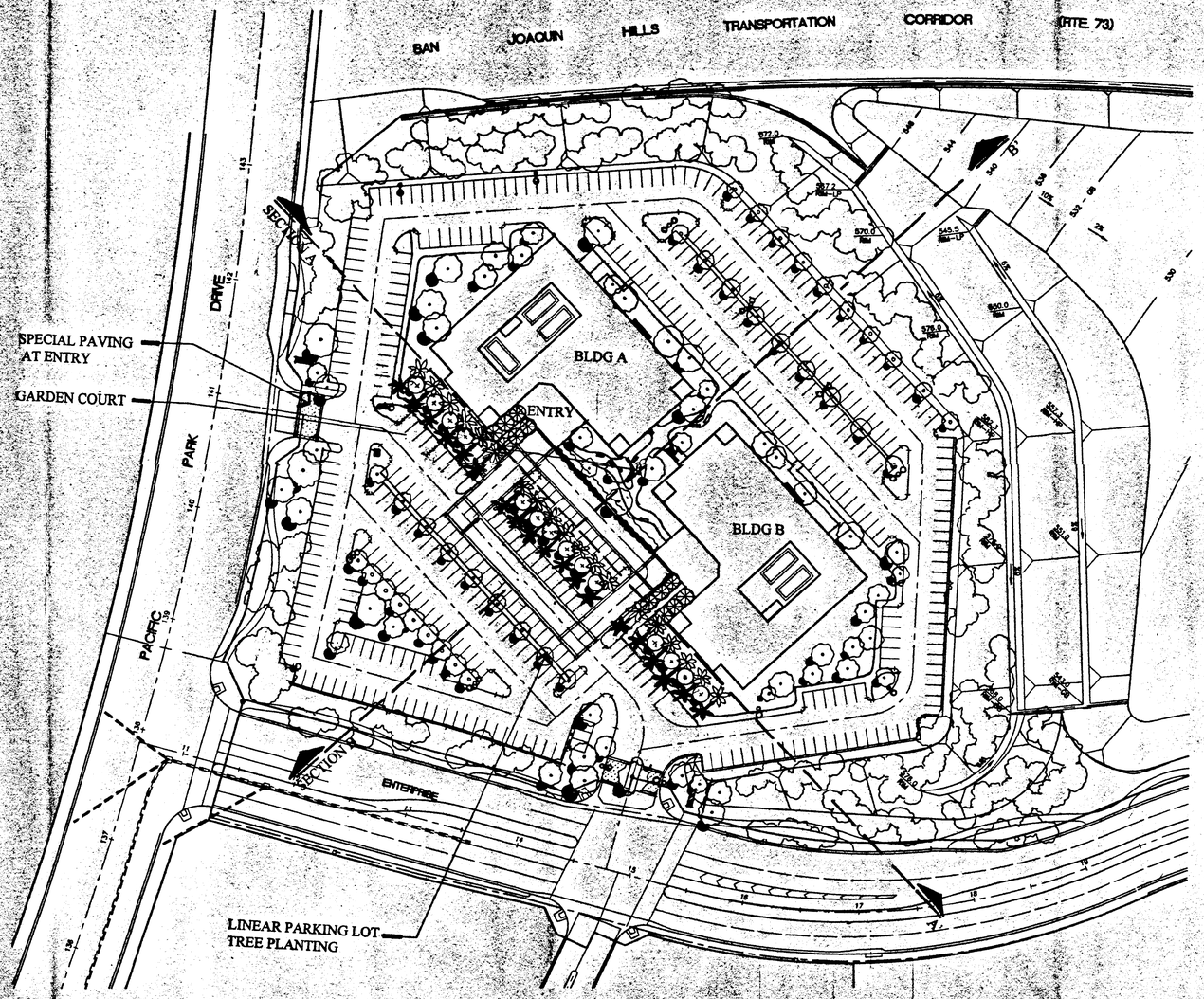
FLUOR CORPORATION

Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

McLarand, Vasquez &



PRELIMINARY TREE PLALETTE

Symbol	Botanical Name	Common Name	Size
	Pheonix dactylifera	Date Palm	20'Height
	Lagerstromia indica	Crape Myrtle	24" Box
	Bauhinia blakeana	Hong Kong Orchid Tree	36" Box
	Tristania conferta	Brisbane Box	24" Box
	Tipuana tipu	Tipu Tree	36" Box
	Magnolia g. 'Sam. Summers'	Southern Magnolia	36" Box
	Koelreuteria bipinnata	Chinese Flame Tree	36" Box
	Lagerstromia indica	Crape Myrtle	36" Box
	Cinnamomum camphora	Camphor Tree	36" Box
	Jacaranda mimosifolia	Jacaranda	36" Box
	Surrounding proposed landscape by Fong Associates		
	Betula pendula	European White Birch	24"-36" Box
	Cedrus deodora	Deodar Cedar	36" Box
	Eucalyptus citriodora	Lemon-Scented Gum	15 gal.-24" Box
	Pinus eldarica	Mondel Pine	24" Box
	Plantanus racemosa	California Sycamore	36" Box
	Quercus palustrans	Pin Oak	36"-48" Box
	Quercus virginiana	Southern Live Oak	50" Box
	Salix babilyonica	Weeping Willow	36"-48" Box

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Signs
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
o-o-o	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
o-o	Single Fixture per Town Center requirements, 400 w MH - 30' Pole

0 25' 50' 100' 200'

Date : JULY 15, 1997 7.18.97
EDAW JOB # GN158.01

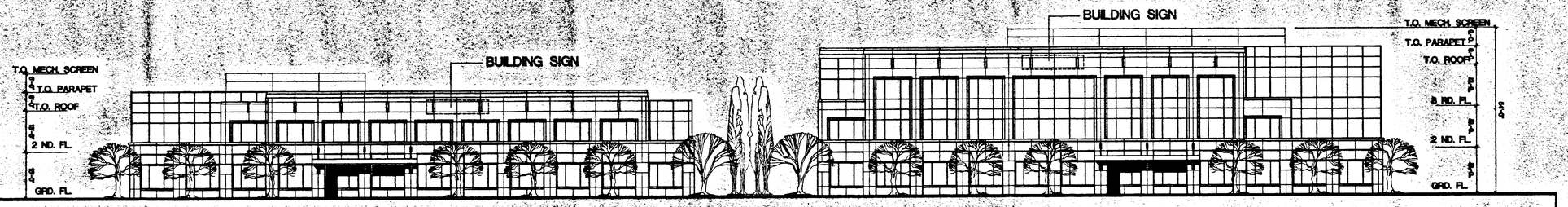
FLUOR CORPORATION

Preliminary Landscape Plan
Global Administration Facility
Aliso Viejo , California

Lowe Enterprises

EDAW

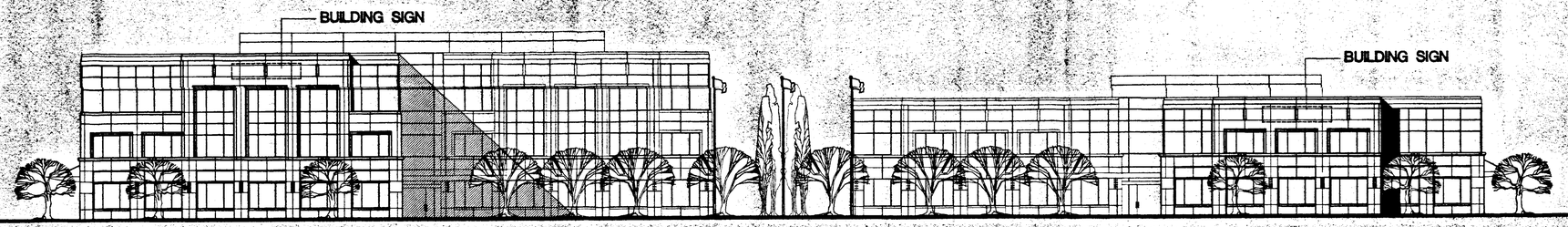
McLarand. Vasquez



BUILDING B

BUILDING A

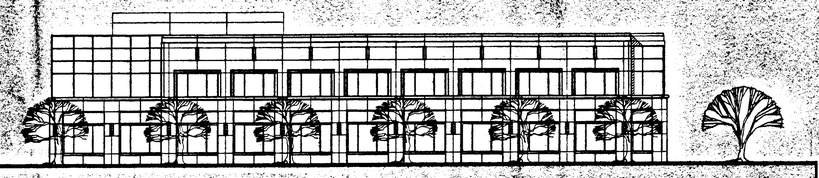
EAST ELEVATION



BUILDING A

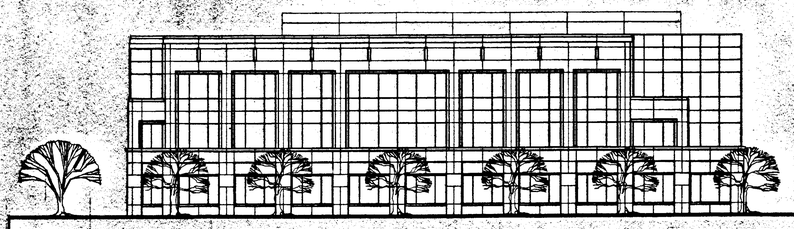
BUILDING B

WEST ELEVATION



BUILDING B

SOUTH ELEVATION



BUILDING A

NORTH ELEVATION

0 8' 16' 32' 64'

Date : 7.8.97
7.18.97

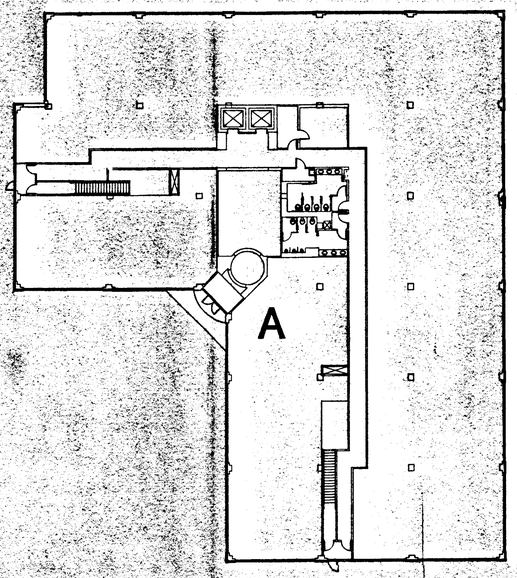
FLUOR CORPORATION

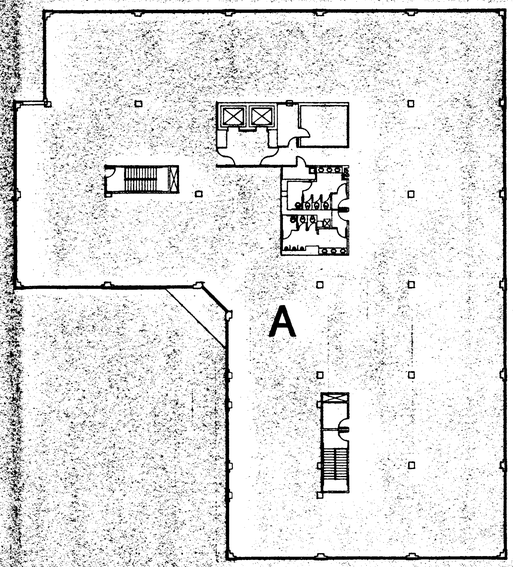
Global Administration Facility

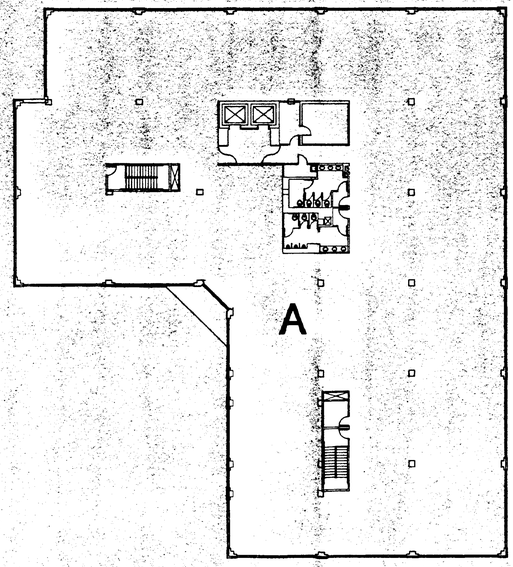
Aliso Viejo , California

Lowe Enterprises

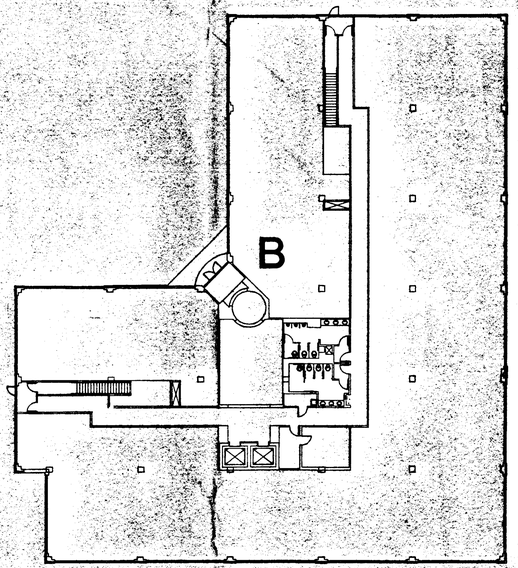
McLarand, Vasquez &



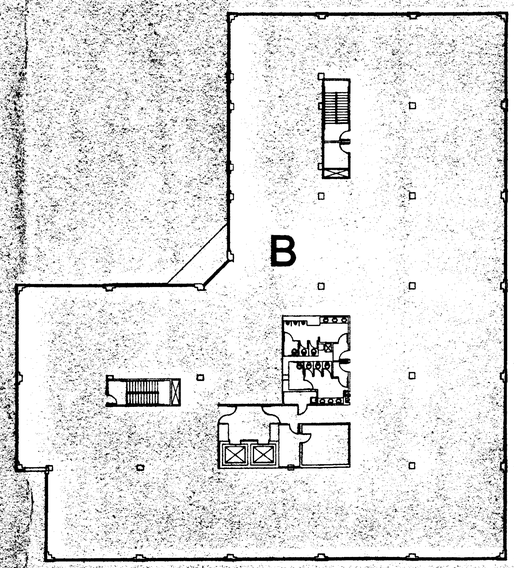




THIRD FLOOR



GROUND FLOOR



SECOND FLOOR

0 10' 20' 40' 80'

Date : 7.8.97
7.18.97

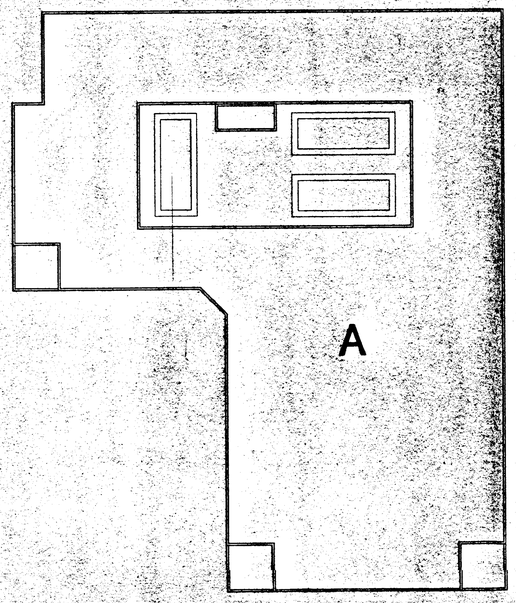
FLUOR CORPORATION

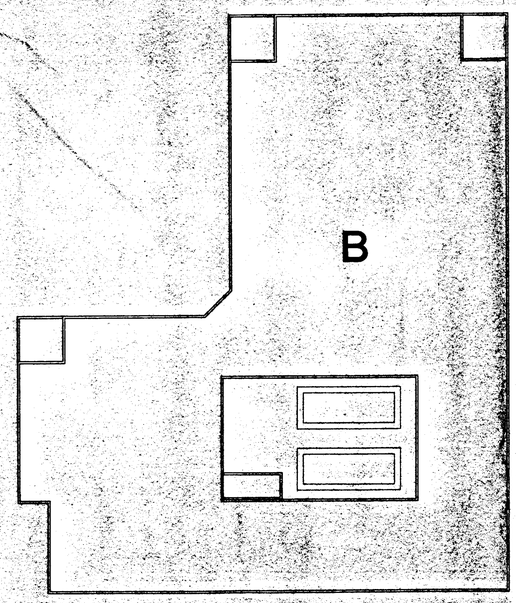
Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez &

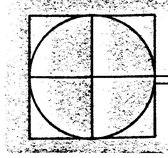


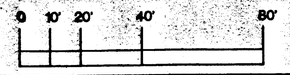


ROOF PLAN

Project Summary		
Building A	66,000 SF.	3 Story
Building B	44,000 SF.	2 Story
Total	110,000 SF.(Gross Rentable sq. ft.)	
	114,400 SF.(Gross Building sq. ft.)	
Total Parking Required : 457 cars (114,400 sf. of office@4cars/1000sf.)		
Total Parking Provided : 447 cars (10 space reduction (1.3%) of parking required)		

Note : All interior cores and tenant improvements are preliminary.





Date : 7.18.97

FLUOR CORPORATION

Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez &

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 **Date Filed:** 07/18/1997

Application Type: SITE PLAN TO ~~ZONING ADMIN~~ PC
Application Name: FLUOR GLOBAL ADMINISTRATION FAC
Parcel(s):
15521 0TM 00/00/00
ALVPLNG 07/22/97
Address(es):
21951 PACIFIC PARK DR ALV
Location: 21951/61 PACIFIC PARK DR, ALV
Project Area: 7.18 Public Project: N

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
Application Charge #: P55129 Summary #: 406

Owner Information	Applicant/Agent Information
Name: FLUOR	Name: PETERSON WAYNE
Address:	Address: 26137 LA PAZ RD MISSION VIEJO, CA
Zip:	Zip: 92691
Phone:	Phone: 714-768-8815

Zoning: PC / PA 40.1 TOWN CENTER APN: 62909115
CAA: 63 Census Tract: 626.07 Supv District: 5 Coastl Zone: NO
LUE: 6UAC Comm Profile: 6.1 PC/SP: ALISO VIEJO

Previous Apprv: AREA PLAN PA970044/FEIR 088/VTT 13435

Project Proposal:
SITE PLAN FOR TWO OFFICE BUILDINGS FOR HEAD-QUARTERS FOR FLUOR CORPORATION. PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION FROM THE REQ. 457 PARKING SPACES TO 447 SPACES.

DEPOSIT SUMMARY

Total Deposit:	4,087.00
Payments:	4,087.00
Balance Due:	.00

WAYNE PETERSON AND ASSOCIATES

27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

July 18, 1997

Mr. John Buzas, Division Manager
County of Orange - Current Planning Services
300 North Flower Street, Third Floor
Santa Ana, California 92702

SUBJECT: Site Plan for Fluor Global Administration Facility

Dear Mr. Buzas:

On behalf of Lowe Enterprises Commercial Group and the Fluor Corporation, the enclosed site plan application package for the Fluor Global Administration Facility is being submitted for your review and processing for an administrative approval. This application is being processed concurrently with a site plan for Fluor Daniel's Southern California Facility which is located on a site approximately one-half mile to the east of this site.

The 7.18-acre project site is located within the Town Center portion of the Aliso Viejo Planned Community, at the westerly corner of Enterprise and Pacific Park Drive. The site is within the Town Center area (Planning Area 40) of Aliso Viejo and is also part of the Aliso Viejo Urban Activity Center. The proposed office use is completely consistent with the applicable land use regulations for the site.

The project site will serve as Fluor Corporation's international headquarters. A total of approximately 114,400 square feet of gross floor area will be contained in two buildings, one two-stories in height (40' 6" max.) and one three-stories (54' max.). The site enjoys a prominent location adjacent to the San Joaquin Hills Tollway and will have commanding views of the Saddleback Valley. To the east of the site is the Summit office project. To the south, across Enterprise, is an apartment community currently under construction, and to the west is a future Tollway interchange and a 150-foot high landscaped slope atop which are new residential development areas.

Access to the site will be from both Enterprise and Pacific Park Drive. The two drives will lead to the grand garden court area and the two building entrances. Landscaped off-street parking areas are provided surrounding the building. Parking for 447 vehicles is provided, 10 spaces less than the 457 spaces required by the PC Text. A parking modification to permit the 2% reduction is incorporated in the site plan application. As a single-user campus, Flour is able to strictly control the use of the buildings and the need for the on-site parking facilities. Further,

Fluor Corporation is one of the corporate leaders in the area of car pooling, ride-sharing, van pooling and other innovative techniques to reduce the number of cars driven to their facilities each day. Fluor is confident that the parking will be more than adequate to meet their needs.

The proposed buildings have been designed by McLarand, Vasquez and Partners utilizing concrete and glass to reflect a strong corporate image. The buildings are in conformance with the applicable design guidelines for the area. Sign details will be consistent with Area Plan guidelines and will be incorporated in a Sign Program which will be submitted at a later date. A materials board and colored elevations are available if staff would like to review them.

A site-specific traffic and parking study for the project site has been prepared by RKJK and has been submitted as a part of this application package. That study concludes that the existing and future arterial highway system is adequate to accommodate the proposed project subject to the incorporation of certain design-level improvements to facilitate traffic flow into and out of the site. As a part of the Aliso Viejo Town Center, additional traffic analyses are underway relative to the impacts of the overall Town Center area. Pursuant to the Area Plan for PA 40 (Town Center) these additional analyses are required when proposed development exceeds a total of 69,374 trip-ends generated. This project does not cause that threshold to be exceeded and therefore those analyses are not required prior to the approval of this project.

Pursuant to the requirements of the PC Text, this project has been submitted to the Aliso Viejo Advisory Planning Committee (AVAPC) for comment. The project is on the AVAPC's agenda for their July 23rd meeting. Representatives from the project team will be making a presentation on the project to the AVAPC and the results of their review will be forwarded to you for your files.

On behalf of the entire project team, please accept our invitation for a site tour or a follow-up briefing if you feel it would be helpful. Please do not hesitate to contact me during the processing of this project if there is any additional information needed or if clarification is needed on any aspect of this project. Please call me if you have any questions.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

Wayne Peterson

xc: Brad Hillgren - Lowe Enterprises
Jim Holt - Fluor Corporation
Don Sullivan - Fluor Daniel, Inc.

INFORMATION TO ACCOMPANY
PLANNING APPLICATION FOR
FLUOR GLOBAL ADMINISTRATION FACILITY

Application for:	Initial Study and Site Plan
Project Name:	Fluor Global Administration Facility
Location:	NE corner of Enterprise and Pacific Park Drive, Aliso Viejo
Acreage:	7.18 acres
Owner:	Mission Viejo Company 26137 La Paz Road Mission Viejo, CA 92691 (714) 837-6050
Applicant/Agent:	Wayne Peterson Wayne Peterson and Associates 27001 La Paz Road, Suite 400-18 Mission Viejo, California 92691 (714) 768-8815 FAX (714) 768-8816
LUE:	6 Urban Activity Center
Zone:	PC (Planned Community)
P.C./S.P.:	Aliso Viejo - PA 40 (Town Center)
Supv. Dist.:	5
Project Proposal:	Project proposes the development of an office campus of two buildings totalling approximately 14,400 square feet of gross floor area. The two buildings will house Fluor Corporation's international headquarters. The buildings are 2 and 3 stories (max. height 54') per Town Center and Urban Activity Center standards. This application includes a parking modification request to allow 447 parking spaces instead of 457 required (2% reduction).

Existing Site Conditions:

Mass grading of the site is in progress per previous Area Plan and Vesting Tentative Map approvals.

Previous Governmental Approvals:

FEIR 088, VTT 13435, Area Plan PA 970044

PA970113

PLANNING & DEVELOPMENT SERVICES DEPARTMENT

ROUTE SLIP

Date: 9/15/97

		DIRECTOR			**BUILDING PERMIT SERVICES**
		| | Secretary			| | Secretary
		PLANNING COMMISSION			COMMERCIAL, INDUSTRIAL, & ACOUSTIC
		ENVIRONMENTAL & PROJECT PLANNING SVCS			DPC COUNTER
		| | Secretary			RESIDENTIAL
		ENVIRONMENTAL PLANNING			TRACT PLAN CHECK
		PUBLIC PROJECTS			**BUILDING INSPECTION SERVICES**
		ADVANCE PLANNING			| | Secretary
	1	TRANSPORTATION PLANNING			ADMIN SUPPORT
		CURRENT PLANNING SERVICES			COMMERCIAL
		| | Secretary			RESIDENTIAL
		ADMIN SUPPORT			**MANAGEMENT SERVICES**
		ZONING ADMINISTRATOR & RESOURCES PLNG			GENERAL MANAGER
		DPC ENFORCEMENT			Secretary
		SITE PLANNING & CONSISTENCY			Building Services
		LOCAL PARKS & PLANNING			Computer Services
		SUBDIVISION & GRADING SERVICES			Financial Services
		| | Secretary			Purchasing & Contracts
		GRADING PLAN CHECK			Special Services
		GRADING & TRACT INSPECTION			Human Resources
		OCFCD & NPDES			Accounting
	2	SUBDIVISION & TRAFFIC STUDIES G. Anderson			
		TRACTS			

Remarks:

___ Action ___ Information

___ Response By _____ ___ Signature/Approval

NHB:htPCA219.DOC(5/27/97)

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Global Administration Facility (PA 970113)

The 7.18-acre project site is located within the Town Center portion (Planning Area 40) of the Aliso Viejo Planned Community at the northeasterly corner of Enterprise and Pacific Park Drive. The project proposes the development of an office campus of two buildings totaling approximately 114,400 square feet of gross floor area. The two buildings will serve as the Fluor Corporation's international headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Southern California Facility (PA 970114).

The Transportation Planning Section has reviewed the subject proposal and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips). This proposed site plan falls within the future levels of development anticipated under the 1989 Approved Area Plan. According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under both Year 2020 With 1989 Approved Area Plan conditions and Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Pacific Park Drive (NS) and Enterprise (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "C" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for this proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the following improvements at the intersection of Pacific Park Drive (NB) and Enterprise (EW): 1) construct dual right turn lanes westbound on Enterprise; 2) convert the southerly right turn lane to a combined right turn and through lane and modify the signalization to accommodate the combined movement when the southbound SR-73 ramp is opened; and 3) provide for westbound right turn overlap for this intersection. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) As indicated in the Aliso Viejo PA 40 Traffic Analysis, the project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

PLANNING & DEVELOPMENT SERVICES DEPARTMENT

ROUTE SLIP

Date:

		DIRECTOR			**BUILDING PERMIT SERVICES**
		| | Secretary			| | Secretary
		PLANNING COMMISSION			**COMMERCIAL, INDUSTRIAL, & ACOUSTIC**
		ENVIRONMENTAL & PROJECT PLANNING SVCS			**DPC COUNTER**
		| | Secretary			**RESIDENTIAL**
		ENVIRONMENTAL PLANNING			**TRACT PLAN CHECK**
		PUBLIC PROJECTS			**BUILDING INSPECTION SERVICES**
		ADVANCE PLANNING			| | Secretary
		TRANSPORTATION PLANNING			**ADMIN SUPPORT**
	1	**CURRENT PLANNING SERVICES** P. Thyne			**COMMERCIAL**
		| | Secretary			**RESIDENTIAL**
		ADMIN SUPPORT			**MANAGEMENT SERVICES**
		ZONING ADMINISTRATOR & RESOURCES PLNG			**GENERAL MANAGER**
		DPC ENFORCEMENT			Secretary
		SITE PLANNING & CONSISTENCY			Building Services
		LOCAL PARKS & PLANNING			Computer Services
		SUBDIVISION & GRADING SERVICES			Financial Services
		| | Secretary			Purchasing & Contracts
		GRADING PLAN CHECK			Special Services
		GRADING & TRACT INSPECTION			Human Resources
		OCFCD & NPDES			Accounting
	2	**SUBDIVISION & TRAFFIC STUDIES** G Anderson			
		TRACTS			

Remarks:

___ Action ___ Information

___ Response By _____ ___ Signature/Approval

NHB:htPCA219.DOC(5/27/97)

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970113 **Date Filed: 07/18/1997**

Application Type: **SITE PLAN TO ~~ZONING ADMIN~~** PC
Application Name: **FLUOR GLOBAL ADMINISTRATION FAC**
Parcel(s):
15521 0TM **00/00/00**
ALVPLNG **07/22/97**
Address(es):
21951 PACIFIC PARK DR ALV
Location: **21951/61 PACIFIC PARK DR, ALV**
Project Area: **7.18** Public Project: **N**

Initial Study Required: Y IS Charge #: P53557 IS Summary #: 082
Application Charge #: P55129 Summary #: 406

Owner Information

Name: FLUOR
Address:

Zip:
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815 411

Zoning: **PC** / **PA 40.1 TOWN CENTER** APN: **62909115**
CAA: **63** Census Tract: **626.07** Supv District: **5** Coastl Zone: **NO**
LUE: **6UAC** Comm Profile: **6.1** PC/SP: **ALISO VIEJO**

Previous Apprv: **AREA PLAN PA970044/FEIR 088/VTT 13435**

Project Proposal:
SITE PLAN FOR TWO OFFICE BUILDINGS FOR HEAD-QUARTERS FOR FLUOR CORPORATION. PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION FROM THE REQ. 457 PARKING SPACES TO 447 SPACES.

DEPOSIT SUMMARY

Total Deposit: 1,098.00
Payments: 0,098.00
Balance Due: .00

CONDITIONALLY APPROVED
PJR
BY: PDSD DATE: 12/11/97
CURRENT PLANNING SERVICES

County of Orange

MEMO

FILE: PA 97-0113

DATE: December 11, 1997

TO: File/Record/Applicant

FROM: Thomas B. Mathews, Director, Planning and Development Services Dept.

SUBJECT: Planning Application PA 97-0113 for Site Development Permit

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

I. NATURE OF PROJECT:

Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of one office building totaling 118,875 square feet gross (114,000 square feet rentable) on a 7.27 acre site in Planning Area 40 of the Aliso Viejo Planned Community. The project site is located and adjacent to the east side Pacific Park Drive, the north side Enterprise and the south side of the San Joaquin Hills Transportation Corridor.

The office structure has four floors, not including a basement storage area, and is a total of 70 feet in height above finished grade (55 feet to the roof, an additional six feet to the top of the parapet wall and then an addition 8 1/2 feet to the top of the mechanical screen wall). The building exterior is designed to reflect the Town Center theme through the use of EIFS walls and glass panels. The building is located at the southwest corner of the site with setbacks of approximately 34 feet from Pacific Park Drive and 37 feet from Enterprise.

A total of 476 parking spaces are provided based on a gross rentable building area of 114,000 square feet. The parking area, with 24 feet wide drive aisles, is accessed by a 30 feet wide driveway from Pacific Park Drive and a 50 feet wide driveway on Enterprise. Driveway throat lengths in excess of 160 feet are provided. Landscaping is designed to conform with the Town Center theme and requirements, and is provided throughout the parking area with perimeter landscaping 20 to 35 feet in width adjacent to the streets.

Planning Area 40 of the Aliso Viejo Planned Community has a land use designated of "Town Center". The objective of the Town Center designation is intended to provide for a mixed-use center to function as the community's urban core, central business district and community shopping area. The proposed office complex is consistent with the Town Center

objectives. The proposal also conforms to all the site development standards including: building site area (no minimum required); building height (building height based on setbacks); and, building setbacks (based on adjacent land use). All wall and monument signage will be in accordance with the Town Center sign regulations. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. A revised site plan, the current proposal, was approved by the Aliso Viejo Advisory Planning Committee at their October 22, 1997 meeting.

II. REFERENCE: (Authority for Administrative action is given by what ordinance, regulation, etc.)

Orange County Zoning Code sections 7-9-150 "Discretionary Permits and Procedures" and the Aliso Viejo Planned Community site development regulations.

III. ENVIRONMENTAL DOCUMENTATION:

The proposed project is covered by Final EIR 088 previously certified on 9-24-82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Director. Section V of this report contains the required CEQA Finding.

IV. CERTIFICATION:

I hereby certify that the subject proposal has been Conditionally Approved as noted below.

Thomas B. Mathews, Director
Planning and Development Services Department

Date: 12/11/97 By: C. M. Shoemaker

C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AV

V. FINDINGS:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088 , previously certified on 9-24-82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of Supervisors.

VI. CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULATIONS
This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any

other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, as determined by the Manager, Subdivision and Grading Services, the applicant shall submit and obtain approval *from* Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs

whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

13. ER DS G NPDES PERMIT
Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

14. SG SG GB DRAINAGE STUDY
Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

15. SG SG GB DRAINAGE IMPRO
A. Prior to the issuance of any grading permits or prior to the issuance of building permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IMPROV
B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

16. F F R — FIRE ACCESS

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County in a manner meeting the approval of the Fire Chief. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

17. F F G — STREET PLANS

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

18. F F GU — STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

19. F F B — SITE PLANNING

Prior to the issuance of building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

20. TE TE G — SIGHT DISTANCE

Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

21. TE TE GU — ACCESS

Prior to the issuance of grading permits, the applicant shall design and dedicate to the County of Orange any necessary right of way required for an additional twelve (12) feet wide lane on northbound Pacific Park Drive across the property frontage, all in a manner meeting the approval of the

Manager, Subdivision and Grading Services. Said improvement shall be constructed prior to the issuance of certificates of use and occupancy, in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. SG SG/BI GU PVT LANDSCP

A. Prior to the issuance of building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NON-RES

Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

24. F F B WATER

Prior to the issuance of the first building permit, the applicant shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief.

25. F F RB FIRE HYDRANTS
Prior to the issuance of first building permit, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system. The system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire Chief.

26. F F B AUTO FIRE EXT
Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

27. F F B COMBSTBLE CONST
Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

28. F F B WATER AVAILABILITY
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

29. F F BU FIRE SPRINKLERS
Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

30. F F B BUILDING USE
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

31. F F B HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

33. TE TE B ROAD FEE PROG
Prior to the issuance of building permits, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Subdivision and Grading Division.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

34. TE TE BU ACCESS
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, as determined by the Manager, Subdivision and Grading Services, the applicant shall provide for a 200 feet left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE BU SIGNAL
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, the applicant shall design and install a traffic signal at the site access/Enterprise intersection in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

36. TE TE B RECORDATION
Prior to the issuance of building permits, the applicable portion of TT13435 shall be recorded.

37. F F U FIRE HYDRANT MARKER
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

38. F F NA FIRE ALARM
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Grant Anderson DEPT./DIST Traffic

FROM: Chief, Site Planning Section

SUBJECT: PA970113 Site Plan to P.C.
Fluor Global Admin. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55129 other depts. EP55129

PROPOSAL: Site Plan for two office buildings for headquarters for Fluor Corporation. Project includes an off-street parking modification for a reduction from the req. 457 parking spaces to 447 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55129, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy to

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment _____ See Attached _____ Comments as follows:

BY: _____ Date: _____ Total Hours in Review _____

COUNTY OF ORANGE

TRANSMITTAL SLIP

TO: Grant Anderson DATE 9/29/97

DEPT: S&GS / Subdivision & Traffic Studies

FROM: P&DSD / Transportation Planning

- ☐ APPROVAL
- ☐ ACTION
- ☐ COMPLETE & RETURN
- ☐ CONFER
- ☐ FILE
- ☐ FOLLOW-UP
- ☐ FOR YOUR INFO.
- ☐ INITIAL & RETURN
- ☐ NOTE & FILE
- ☐ NOTIFY
- ☐ PER CONVERSATION
- ☐ PER YOUR REQUEST
- ☐ PHONE ME
- ☐ PREPARE REPLY
- ☐ POST
- ☐ RECOMMENDATION
- ☐ REPLY
- ☐ RETURN W/YOUR COMMENTS
- ☐ SEE ME
- ☐ SIGNATURE
- ☐ SIGN & RETURN
- ☐ TYPE_____COPIES

REMARKS

FYI / info

SIGNATURE

PHONE:

(0207) F850-146.2 (R10/89)

County of Orange
Planning & Development Services Department

THOMAS B. MATHEWS
DIRECTOR

300 N. FLOWER ST.
THIRD FLOOR
SANTA ANA, CALIFORNIA

MAILING ADDRESS:
P.O. BOX 4048
SANTA ANA, CA 92702-4048

TELEPHONE:
(714) 834-4643
FAX # 834-2771

SEP 2 9 1997

Wayne Peterson
Wayne Peterson and Associates
27001 La Paz Road, Suite 400-18
Mission Viejo, CA 92691

SUBJECT: Traffic Conditions for Fluor Site Plans (PA 970113 and PA 970114)

Dear Mr. Peterson:

The Environmental & Project Planning Services (E&PPS) Division has reviewed your letter dated September 19, 1997 (attached) regarding the appropriateness of the traffic conditions included in the Transportation Planning Section's memos dated September 15, 1997 (attached) on the subject site plans and has prepared the following responses:

PA 970113 - Fluor Global Administration Facility

In response to your comment on item #1 regarding the condition requiring a fair share contribution towards the unfunded intersection improvements needed at Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), E&PPS staff has discussed this issue with Current Planning Services (CPS) and Subdivision & Grading Services (S&GS), and it was agreed that only those site plans in Aliso Viejo Planning Area 40 which cause the 69,378 ADT cap to be exceeded will be required to pay a fair share contribution towards the unfunded regional improvements identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Therefore, this condition is not applicable to this project.

In response to your comment on item #2 regarding the intersection improvements needed at Pacific Park Drive (NS) @ Enterprise (EW), E&PPS staff concurs with the improvements (e.g. westbound free right turn lane) proposed by S&GS staff for inclusion in the project plans for this intersection. Therefore, this condition is no longer applicable to this project.

PA 970114 - Fluor Southern California Facility

In response to your comment on item #1 regarding the condition requiring a fair share contribution towards the unfunded intersection improvements needed at Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), it will be the obligation of the development in Aliso Viejo Planning Area 40 to fund the improvements at these intersections. Since this project is not located in Planning Area 40, this condition is not applicable to this project.

In response to your comment on item #2 regarding the need for intersection improvements at Aliso Creek Road (NS) @ Laguna Hills Drive North (EW), it should be noted that this development is subject to the County's Growth Management Program (GMP) in accordance with the Aliso Viejo Development Agreement. The County's GMP provides that LOS "D" (i.e. ICU value not to exceed .90) is to be maintained at intersections within the County's jurisdiction. While the traffic analysis prepared for this project indicates that this intersection is expected to operate at LOS "D" (ICU of .88) in Year 2020 conditions, there may be a future need for improvements (e.g. additional left turn or through lanes on the westbound approach) at this intersection. After re-evaluating the geometrics for this intersection, staff has determined that such improvements can likely be implemented through restriping. The County can continue to monitor the traffic levels at this intersection and then implement these improvements when warranted. Therefore, this condition is no longer applicable to this project.

We hope that this letter satisfactorily addresses your concerns. If you have any questions, please contact me at 834-3669.

Very truly yours,

Harry Persaud

Harry Persaud, Chief
E&PPS/Transportation Planning

Attachments

cc: Chuck Shoemaker, CPS
Bill Melton, CPS
John Buzas, CPS
George Britton, E&PPS
Ray Brantley, E&PPS
Grant Anderson, S&GS

WAYNE PETERSON AND ASSOCIATES

27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

September 19, 1997

Mr. Harry Persaud, Chief
Transportation Planning
County of Orange
300 North Flower Street
Santa Ana, California 92702

SUBJECT: Fluor Site Plans (PA 970113, PA 970114)

Dear Mr. Persaud:

I have reviewed your September 15, 1997 memos regarding the two Fluor Corporation site plans in Aliso Viejo and have the following concerns:

PA 970113 - Fluor Global Administration Facility

Your memo recommends a condition of approval (your item #1) requiring this project to contribute a pro-rata share of improvements to the Alicia/Aliso Creek and Glenwood/Aliso Creek intersections. As your memo correctly points out, the development of this project fits under the 69,378 ADT cap established with the 1989 Area Plan and is therefore protected by the Aliso Viejo Development Agreement. No additional exactions are permitted under that Agreement. It is therefore inappropriate to apply this condition to this project.

Regarding your item #2, please be advised that a detailed design for the Pacific Park/Enterprise intersection has been worked out by the County Traffic staff (Grant Anderson, Tony Small), Robert Kahn, John Kain & Associates (RKJK) and Robert Bein, William Frost & Associates (RBF). This plan reflects lane configurations, turn pockets, traffic signal locations, channelization controls, etc. These improvements will be installed prior to or concurrent with the development of the Fluor project. Therefore, this proposed condition is unnecessary.

Regarding your item #3, we concur that the project is subject to the existing road fee programs as they have been applied to other projects in Aliso Viejo.

PA 970114 - Fluor Daniel Southern California Facility

Regarding your item #1, since this project is not located in Planning Area 40, it is not subject to any of the additional roadway improvement conditions imposed on the PA 40 ADT trip augmentation Area Plan. The development of this site is protected by the Aliso Viejo Development Agreement and additional exactions are prohibited.

Regarding your item #2, again, this site is not in PA 40 and therefore its development is protected by the Development Agreement. This proposed condition is inappropriate for this site.

Regarding your item #3, we concur that the project is subject to the existing road fee programs as they have been applied to other projects in Aliso Viejo.

If you have any disagreement with any of my comments above, please call Bob Kahn or me as soon as possible. We are moving toward administrative actions on these projects early next week and we would like to have these items resolved.

Thank you for your attention to this matter.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

Wayne Peterson

xc: Bob Kahn - RKJK
Bill Melton - County of Orange

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Global Administration Facility (PA 970113)

The 7.18-acre project site is located within the Town Center portion (Planning Area 40) of the Aliso Viejo Planned Community at the northeasterly corner of Enterprise and Pacific Park Drive. The project proposes the development of an office campus of two buildings totaling approximately 114,400 square feet of gross floor area. The two buildings will serve as the Fluor Corporation's international headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Southern California Facility (PA 970114).

The Transportation Planning Section has reviewed the subject proposal and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips). This proposed site plan falls within the future levels of development anticipated under the 1989 Approved Area Plan. According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under both Year 2020 With 1989 Approved Area Plan conditions and Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Pacific Park Drive (NS) and Enterprise (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "C" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for this proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the following improvements at the intersection of Pacific Park Drive (NB) and Enterprise (EW): 1) construct dual right turn lanes westbound on Enterprise; 2) convert the southerly right turn lane to a combined right turn and through lane and modify the signalization to accommodate the combined movement when the southbound SR-73 ramp is opened; and 3) provide for westbound right turn overlap for this intersection. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) As indicated in the Aliso Viejo PA 40 Traffic Analysis, the project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Southern California Facility (PA 970114)

The 22.6-acre project site is located in Planning Area 51 of the Aliso Viejo Planned Community at the southeasterly side of Laguna Hills Drive, immediately northerly of the San Joaquin Hills Transportation Corridor (SJHTC). The project proposes the development of an office campus of five buildings totalling approximately 454,000 square feet of gross floor area. The five buildings will serve as the Fluor Corporation's Southern California headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Global Administration Facility (PA 970113).

The Transportation Planning Section has reviewed the subject proposals and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips for PA 40) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips for PA 40). According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under <u>both</u> Year 2020 With 1989 Approved Area Plan conditions <u>and</u> Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Aliso Creek Road (NS) and Laguna Hills Drive North (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "E" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for the proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the upgrade the westbound approach of the intersection of Aliso Creek Road (NB) and Laguna Hills Drive North (EW) to provide dual left turn lanes and three through lanes. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) The project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

Pink for Urgent; Green for Routine

ENVIRONMENTAL MANAGEMENT AGENCY

Date:

- **DIRECTOR**
  - Secretary | Special Proj. Asst.
- **CHIEF DEPUTY DIRECTOR**
  - Secretary | Project Dev. Mgr.
- **DIRECTOR OF ADMINISTRATION**
  - Secretary
  - FINANCIAL SERVICES
    - Budget & Cost Analysis
    - Financial Operations
    - Forecasting & Financial Planning
  - ACCOUNTING SERVICES
    - Housing & Community Development
    - OCHA
    - Project Cost & Operations
    - Transportation & Flood
  - MANAGEMENT SERVICES
    - Administrative Services
    - WPC | Library | Graphics
    - Mailroom | Supplies | Central Files
    - Management Analysis
    - Management Support
  - COMPUTER SERVICES
    - Office Systems
    - Micro & Main frame Systems
    - Systems Analysis | CADD Systems
  - PERSONNEL SERVICES
- **DIRECTOR OF HARBORS, BEACHES & PARKS**
  - Secretary
  - PROGRAM PLANNING
    - Plan & Acquis. | Program Support
    - Historical/Cultural | Revenue Dev.
    - Real Estate
  - SPECIAL PROJECTS DIVISION
  - DESIGN
    - Rec. Facilities
    - Inspection (O'Neill Park)
  - REGIONAL PARKS OPERATIONS
    - No. Dist. | Cent. Dist. | So. Dist.
    - Staffing | Promotional | Interpretive
  - COASTAL FAC./OPEN SPACE/TRAILS
    - Coastal | CSA/Trails | Open Space
    - Cont. Adm. | Sched./Special Crews
- **DIRECTOR OF HOUSING/REDEVELOPMENT**
  - Secretary
  - HOUSING/COMMUNITY DEVEL.
    - Program Mgt. | Citizen Part.
    - Pub. Wks. | New Hsng. Dev.
    - Hsng. Imp. Prog. | Redevelopment
  - HOUSING AUTHORITY (OCHA)
    - Hsng. Dev. Finance Prog. | Prog. Support
    - Admin. | Accounting | D.A. Investigators
    - Hsng. | Occupancy | Occupancy Intake

- **DIRECTOR OF PLANNING**
  - Secretary
  - PLANNING COMMISSION
  - ZONING ADMINISTRATOR
  - LAND USE PLANNING — D. Milton
    - Site Plg. | Land Use Enforcement
    - Public Counter | Consistency Mgmt.
  - PROJECT PLANNING
    - Airport Land Use Commission
    - Coastal Planning | Foothill Planning
    - Airport Compatibility
  - ADVANCE PLANNING
    - Countywide Projects
    - Element Plg. | Special Projects
    - Santa Ana River
  - ENVIRONMENTAL PLANNING
    - Road/Landfill
    - Priv./Cap. Proj. | Res./Flood/Park
- **DIRECTOR OF PUBLIC WORKS**
  - Secretary
  - Claims Investigation
  - DESIGN
    - Flood | Road
    - ROWE | Utilities
  - FLOOD PROGRAM
    - Program Planning
    - Santa Ana River
  - SURVEY
    - North County
    - South County
    - Office
  - CONSTRUCTION
    - Const. Admin. | Contracts
    - Special Proj. | Materials
  - OPERATIONS
    - Maint. Systems Management
    - Field Operations
- **DIRECTOR OF REGULATION**
  - Secretary | Reg. Support
  - AGRICULTURAL COMMISSIONER
    - Agriculture | Weights/Meas.
  - BUILDING PERMITS
    - DPC | Commercial | PME
    - Residential | Acoustics | Laguna Niguel
  - DEVELOPMENT SERVICES
    - Subdivision | Streets
    - Grading | Drainage
  - ENVIRONMENTAL RESOURCES
    - Water Qual. | Env. Studies
    - Water Pollution | Stormwater Prog.
  - INSPECTION (So. County Reg. Br.)
    - Clerical Support | Grading
    - Res. Struct. | Com. Struct.
    - Plumb.Mech. | Elect.
  - PUBLIC PROPERTY PERMITS
    - DPC SAR/FCPP
    - Road OCFCD/HBP
- **DIRECTOR OF TRANSPORTATION**
  - Secretary
  - TRANSPORTATION PLANNING
    - Modeling | Long Range Plans | Studies
  - TRANSPORTATION PROGRAM
    - Programs | Proj. Dev. I | Proj. Dev. II
  - TRAFFIC ENGINEERING — D. Parkhurst
    - Dev. Studies | Operations | Signal Des.
  - SPECIAL DISTRICTS
    - FCPP | Admin. | Trans. Corridors

Remarks:

____ Signature/Approval
____ Information
____ File
____ Schedule Appointment
____ Action

____ Investigation
____ Comment
____ Recommendation
____ Prepare Response
____ Complete By_____

F0250-234 (R4/93)

County of Orange

MEMO

DATE: AUG 2 8 1997

TO: John Buzas, Manager, Land Use Planning

FROM: Manager, Subdivision and Grading Services

SUBJECT: **PA 970113 - ADMINISTRATIVE SITE PLAN**
FLUOR CORPORATION - ALISO VIEJO P.C.

Attention: Bill Melton

This is an administrative site plan to construct two office buildings totaling 114,400 square feet to serve as headquarters for the Fluor Corporation. The project is to include an off street parking modification for a reduction from the required 457 parking spaces to 447 spaces. The site (Lots 1 & 2, TT13435) is located at the northeast corner of Pacific Park Drive/Enterprise, bounded on the north by the SJHTC. A 3rd Revised TT13435 is being reviewed concurrently. Improvements to the surrounding street will also be addressed on the Tentative Tract.

CIRCULATION:

There are two accesses proposed to the site. One a full access signalized driveway off Enterprise, the other a right turn in/right turn out only driveway off Pacific Park Drive. Enterprise is an unimproved industrial collector street and Pacific Park Drive is a primary arterial highway.

DISCUSSION:

The applicant is required to revise the site plan to reflect the following changes:

1. Relocate the access on Enterprise to be aligned with the access to the apartment complex on the southerly side of Enterprise.

2. Provide four lanes, two inbound, two outbound at the Enterprise access.

3. Revise the site plan to provide a free right turn on westbound Enterprise at Pacific Park Drive, in addition, provide additional right of way on Pacific Park Drive across the property frontage for a right turn lane for SJHTC on ramp. Relocate the bus turnout from the far side of Enterprise.

4. Design the access driveway to Pacific Park Drive for right turn in/right turn out only movements by use of a physical barrier.

5. Provide a 200' left turn pocket on eastbound Enterprise at the access driveway to the site.

MAJOR THOROUGHFARE AND BRIDGE FEE PROGRAM:

This project lies within the area of benefit of the Foothill Circulation Phasing Program. The applicant is required to pay fees in accordance with the adopted program.

This project lies within the Moulton Parkway zone of the area of benefit of the Moulton Parkway/Laguna Niguel Fee Program. The applicant is required to pay Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the area of benefit of the Coastal Roadway Improvement and Traffic Signals Fee Program. The applicant is required to pay fees in accordance with the adopted program.

CONDITIONS:

1. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the San Joaquin Hills Transportation Corridor.

2. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the Moulton Parkway/Laguna Niguel area.

3. Prior to issuance of a Building permit, payment of fees will be required as prescribed in the Coastal Area Roadway Improvement and Traffic Signal Fee Program.

4. Prior to issuance of a Grading permit, adequate sight distance shall be provided at all intersections per Standard Plan 1117 in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the pan to remove slopes or other encroachments from the Limited Use Area.

5. Notwithstanding the site plan, prior to the issuance of a grading permit, the access driveway to Enterprise shall be relocated easterly to be aligned with the access driveway to the apartment complex on the southerly side of Enterprise. In addition, the applicant is required to design the access driveway with two inbound and two outbound lanes in a manner meeting the approval of the Manager, Subdivision and Grading Services.

6. Prior to the issuance of a Building permit, applicant shall provide a 200' left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

7. Prior to the issuance of a Grading permit, the applicant shall design the access driveway on Pacific Park Drive for right turn in/right turn out only movements by use of a physical barrier in a manner meeting the approval of the Manager, Subdivision and Grading Services.

8. Prior to the issuance of a Grading permit, applicant shall relocate bus turnout on Pacific Park Drive, to not interfere with the travel lanes of free right turn lanes on Pacific Park,, and dedicate to the County of Orange any right of way necessary to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

9. Prior to the issuance of a Grading permit, applicant shall design and construct an additional 12' wide lane on northbound Pacific Park Drive across the property frontage and dedicate to the County of Orange any necessary right of way required to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

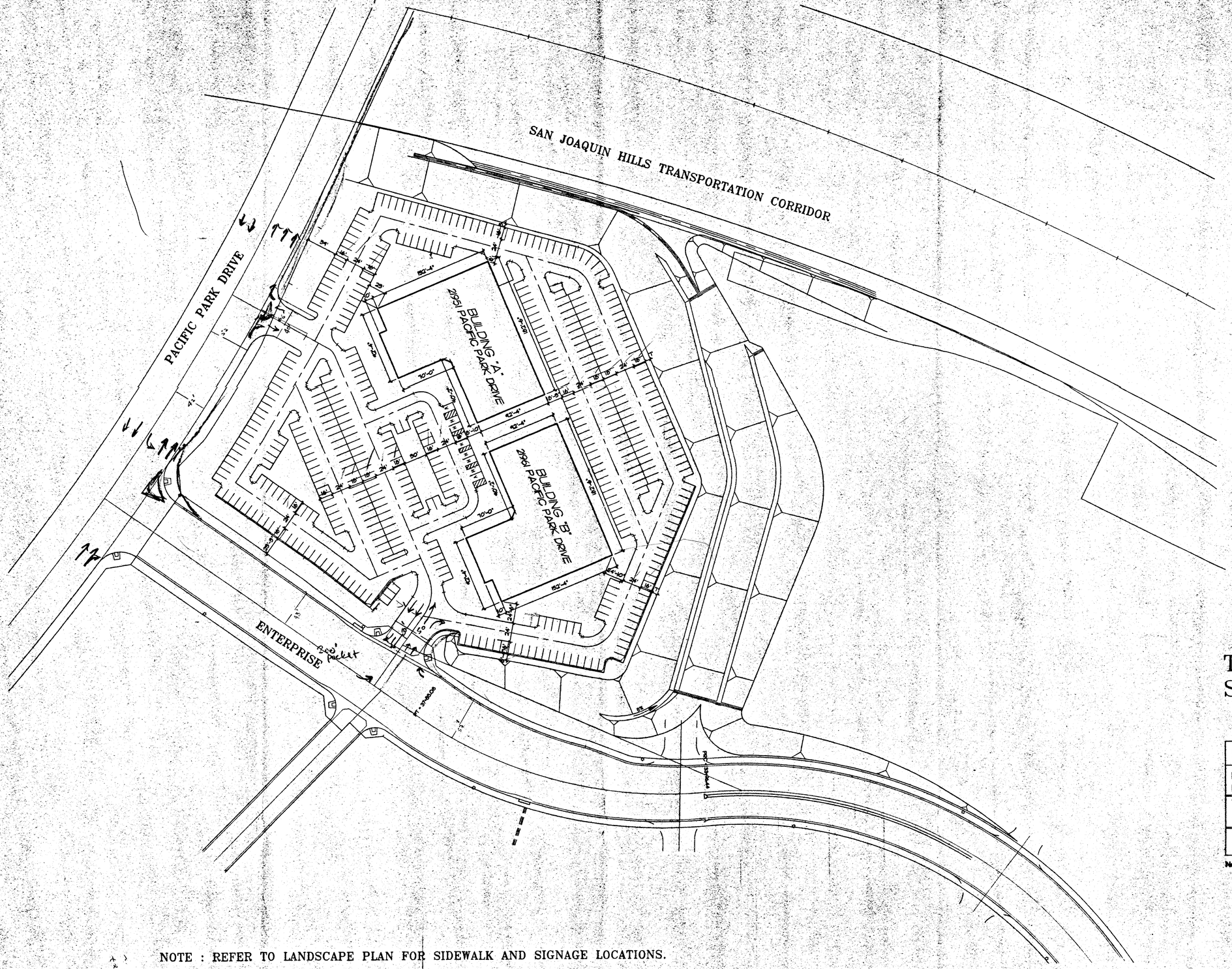
10. Prior to the issuance of a Building permit, applicant shall design and construct a traffic signal at Enterprise/access driveway to he site in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

11. Prior to the issuance of a Building permit, the applicable portion of TT13435 shall be recorded.

Patrick Stanton

Patrick J. Stanton

TS/mmc



TECHNICAL SITE PLAN

Project Summary		
Building A	66,000 SF.	3 Story
Building B	44,000 SF.	2 Story
Total	110,000 SF.(Gross Rentable sq. ft.)	
	114,400 SF.(Gross Building sq. ft.)	
Total Parking Required : 457 cars (114,400 sf. of office@4cars/1000sf.)		
Total Parking Provided : 447 cars (10 space reduction (1.3%) of parking required)		

Note : All interior cores and tenant improvements are preliminary.

NOTE : REFER TO LANDSCAPE PLAN FOR SIDEWALK AND SIGNAGE LOCATIONS.

PA 970113

0 25' 50' 100' 200'

Date : 7.8.97
7.18.97

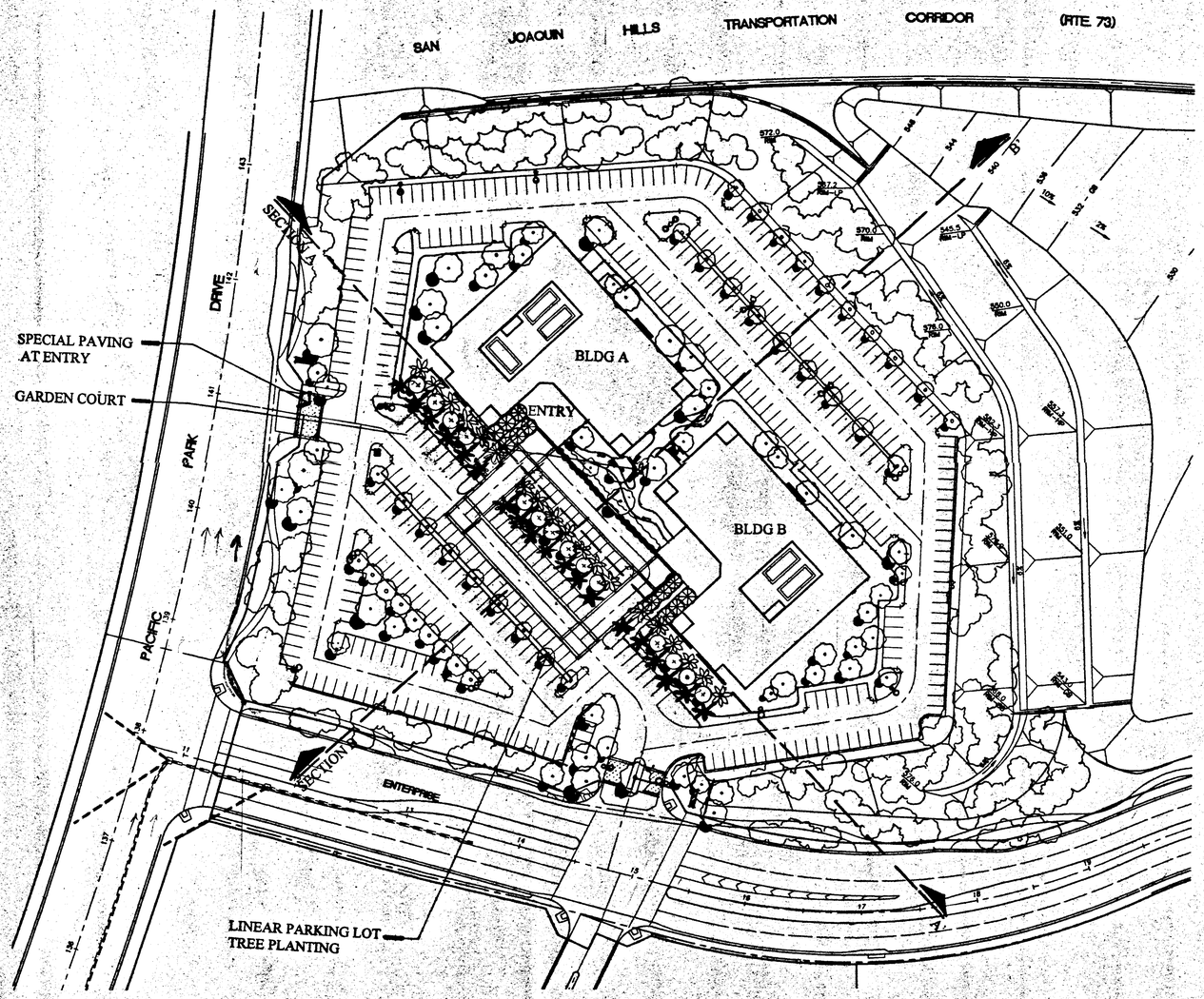
FLUOR CORPORATION

Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez &



PRELIMINARY TREE PLALETTE

Symbol	Botanical Name	Common Name	Size
	Pheonix dactylifera	Date Palm	20'Height
	Lagerstromia indica	Crape Myrtle	24" Box
	Bauhinia blakeana	Hong Kong Orchid Tree	36" Box
	Tristania conferta	Brisbane Box	24" Box
	Tipuana tipu	Tipu Tree	36" Box
	Magnolia g. 'Sam. Summers'	Southern Magnolia	36" Box
	Koelreuteria bipinnata	Chinese Flame Tree	36" Box
	Lagerstromia indica	Crape Myrtle	36" Box
	Cinnamomum camphora	Camphor Tree	36" Box
	Jacaranda mimosifolia	Jacaranda	36" Box
	Surrounding proposed landscape by Fong Associates		
	Betula pendula	European White Birch	24"-36" Box
	Cedrus deodora	Deodar Cedar	36" Box
	Eucalyptus citriodora	Lemon-Scented Gum	15 gal.-24" Box
	Pinus eldarica	Mondel Pine	24" Box
	Plantanus racemosa	California Sycamore	36" Box
	Quercus palustrans	Pin Oak	36"-48" Box
	Quercus virginiana	Southern Live Oak	50" Box
	Salix babilyonica	Weeping Willow	36"-48" Box

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Signs
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
o-o	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
=o	Single Fixture per Town Center requirements, 400 w MH - 30' Pole

0 25' 50' 100' 200'

Date : JULY 15, 1997 7.18.97
EDAW JOB # 6N158.01

FLUOR CORPORATION

Preliminary Landscape Plan
Global Administration Facility
Aliso Viejo , California

Lowe Enterprises

EDAW

McLarand. Vasquez &



PRELIMINARY TREE PALETTE

Symbol	Botanical Name	Common Name	Size
ENTRY ROAD			
	Canopy Palm		
	Phoenix dactylifera	Date Palm	15' height
	Skyline Palm		
	Washingtonia robusta	Mexican Fan Palm	25' height
	Evergreen Tree		
	Ficus rubiginosa	Rustyleaf Fig	24" box
ENTRANCE COURT			
	Evergreen Tree		
	Cinnamomum Camphora	Camphor Tree	24" box
	Small Accent Tree		
	Lagerstroemia indica	Crape Myrtle	24" box
	Pyrus calleryana 'Aristocrat'	Pear Tree	24" box
PARKING LOT			
	Evergreen Tree		
	Rhus lancea	African Sumac	24" box
PERIMETER EDGE			
	Evergreen Tree		
	Pinus pinea	Italian Stone Pine	24" box
SLOPE			
	Evergreen Tree		
	Pinus pinea	Italian Stone Pine	24" box
RIGHT OF WAY			
	Refer to Fong & Associates Planting Plan		

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Signs
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
	Single Fixture per Town Center requirements, 400 w MH - 30' Pole
	'B' Summit Identification Sign Located by Fong and Associates

Preliminary Landscape Plan

Global Administration Building

Aliso Viejo , California

0 20' 40' 80' 160'

Date : OCTOBER 15,1997

FLUOR DANIEL

EDAW

McLarand. Vasquez &



TECHNICAL SITE PLAN

Project Summary

Building F	114,400 S.F.	4 Story
Total	114,400 S.F.(Gross Building sq. ft.) 110,000 S.F.(Gross Rentable sq. ft.)	

Total Parking Required : 457 cars (114,400 sf.of Office @4cars/1000sf.)

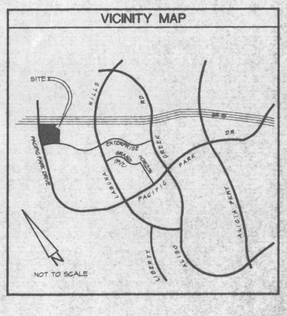
Standard Parking Provided : 467 cars
Regular Handicap Parking Spaces : 7 cars
Van Access Handicap Parking Spaces : 2 cars

Total Parking Provided : 476 cars

Note : All interior cores and tenant improvements are preliminary

See illustrative site plan for landscape details

VICINITY MAP



NORTH

0 20' 40' 80' 160'

Date :

FLUOR CORPORATION

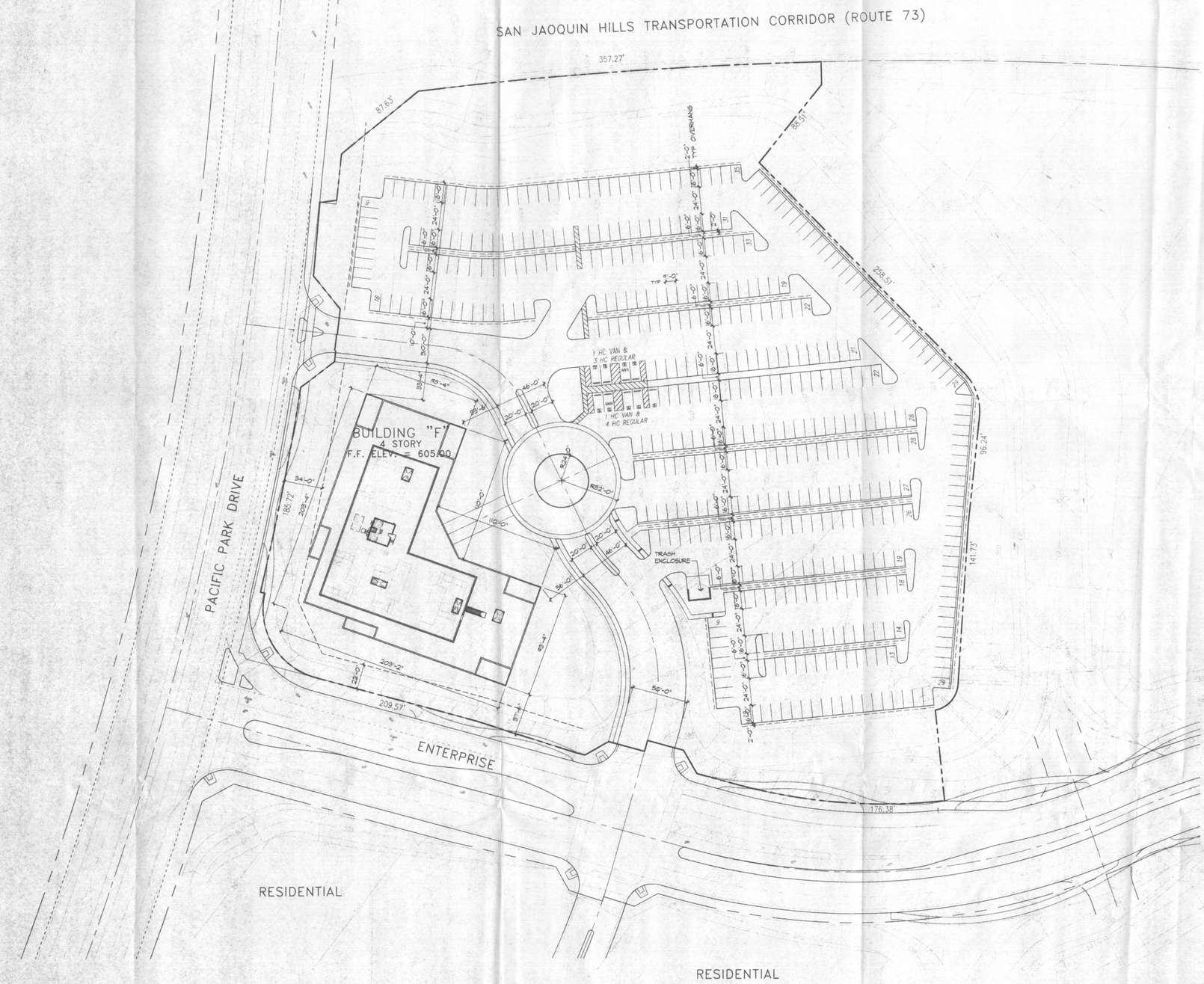
Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

McLarand, Vasquez & Partners Inc

CONDITIONALLY APPROVED BY PDSD DATE: 12/11/97
CURRENT PLANNING SERVICES



TECHNICAL SITE PLAN

Project Summary

Building F	118,875 S.F.	4 Story
Total	118,875 S.F.(Gross Building sq. ft.) 114,000 S.F.(Gross Rentable sq. ft.)	

Total Parking Required : 476 cars (118,875 sf.of Office @4cars/1000sf.)

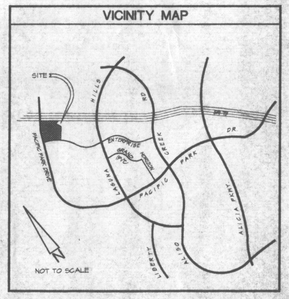
Standard Parking Provided : 467 cars
Regular Handicap Parking Spaces : 7 cars
Van Access Handicap Parking Spaces : 2 cars

Total Parking Provided : 476 cars

Note : All interior cores and tenant improvements are preliminary

See illustrative site plan for landscape details

VICINITY MAP



NORTH

0 20' 40' 80' 160'

Date :

FLUOR CORPORATION

Global Administration Facility

Aliso Viejo , California

Lowe Enterprises

McLarand, Vasquez & Partners, Inc.

NOV 25 1997



PRELIMINARY TREE PALETTE

Symbol	Botanical Name	Common Name	Size
ENTRY ROAD			
	Canopy Palm Phoenix dactylifera	Date Palm	15' height
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	Evergreen Tree Ficus rubiginosa	Rustyleaf Fig	24" box
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	Evergreen Tree Cinnamomum Camphora	Camphor Tree	24" box
	Small Accent Tree Lagerstroemia indica	Crape Myrtle	24" box
	Pyrus calleryana 'Aristocrat'	Pear Tree	24" box
PARKING LOT			
	Evergreen Tree Rhus lancea	African Sumac	24" box
PERIMETER EDGE			
	Evergreen Tree Pinus pinea	Italian Stone Pine	24" box
SLOPE			
	Evergreen Tree Pinus pinea	Italian Stone Pine	24" box
RIGHT OF WAY			
	Refer to Fong & Associates Planting Plan		

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Signs
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
	Single Fixture per Town Center requirements, 400 w MH - 30' Pole
	'B' Summit Identification Sign Located by Fong and Associates

Preliminary Landscape Plan

Global Administration Building

Aliso Viejo , California

0 20' 40' 80' 160'

Date : OCTOBER 15,1997

FLUOR DANIEL

EDAW

McLarand. Vasquez &

NOV 25 1997

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: CP980059 **Date Filed: 06/29/1998**

Parcel(s):

14312 1	**06/29/98**
ALVPLNG	**06/30/98**

Address(es):

23216 LAGUNA HILLS DR ALV

Owner Information

Name: FLUOR DANIEL
Address: 3353 MICHELSON
IRVINE, CA

Zip: 92698
Phone: 949-975-2821

Applicant Information

Name: FLUOR DANIEL
Address: 3353 MICHELSON
IRVINE, CA

Zip: 92698
Phone: 949-975-2821

Contact/Agent Information

Name: EDWARD A. BILEZIKJIAN
Address: FLUOR DANIEL
2316 LAGUNA HILLS DRIVE
ALISO VIEJO, CA
Zip: 92656
Phone: 949-425-5401

Zoning: **PC/ALV / PA 51 - BUSINESS PARK** APN: **62314404**

Related Application: **PA970114**

Description:
CHANGE PLAN TO ALLOW INCREASE OF 70' HEIGHT AND TO REDUCE PARKING RATIO IN ACCORDANCE W/BLDG SIZE REDUCTION

FEE SUMMARY

Total Fees:	190.00
Payments:	190.00
Balance Due:	.00

Mike Hopkins
949-923-5402
949-795-7645 cell

CHANGED PLAN APPROVED
BY: [signature] DATE: 7-6-98
CURRENT PLANNING SERVICES

County of Orange **MEMO** File: CP98-0059

DATE: July 1, 1998

TO: RECORD/FILE/APPLICANT

FROM: Bill M. Grant, Chief, LUP/Current Planning Section

SUBJECT: Changed Plan CP98-0059 For Project No. PA97-0114

The subject *Changed Plan* has been reviewed by Trudy Teshima of the Land Use Planning Division and the determination has been made, as authorized by the Conditions of Approval, that the proposed changes are in substantial compliance with the original approval action by the Orange County Zoning Administrator.

The proposed changes are as follows: Fluor Daniel, Aliso Viejo Facility located at 23216 Laguna Hills Drive.

1. The applicant requests a change plan to Buildings A, B, C, D and E to provide a screen to the mechanical equipment on the roof of each building for *aesthetic purposes*.
2. The change plan also includes a reduction to the off-stree parking from 1,759 parking spaces to 1,747 spaces. The proposed size of the buildings are reduced and parking modifications are as follows:

PREV. APPR. EXISTING BUILDING		PROPOSED BUILDING REDUCTION	
BUILDING A	78,250 S.F. 3-STORY	"A"	76,186 S.F. 3-STORY
BUILDING B	93,350 S.F. 4-STORY	"B"	90,761 S.F. 4-STORY
BUILDING C	98,350 S.F. 4-STORY	"C"	96,210 S.F. 4-STORY
BUILDING D	93,350 S.F. 4-STORY	"D"	90,860 S.F. 4-STORY
BUILDING E	78,250 S.F. 3-STORY	"E"	76,251 S.F. 3-STORY
	12,500 S.F. BASEMENT		10,860 BLDG."C" BASEMENT
TOTAL:	454,000 S.F.		441,128 S.F.

PREV. APPR. EXISTING PARKING		PROPOSED PARKING PER REDUCTION	
441,500 OFFICE @ 4/1000	1,766	430,270 OFFICE @ 4/1,000	1,721
12,500 BASEMENT @ 1/100	13	10,860 BASEMENT @/1,000	11
PREVIOUSLY APP'D PARKING	1,759	REQUIRED PARKING PER USE	1,732
		REQ'D HANDICAPPED PARKING	28
		PARKING SPACES PROVIDED	**1,719**
		HANDICAPPED PROVIDED	**28**
		TOTAL PARKING PROVIDED	**1,747**

Bill Grant, Chief

CP980059

AD MARSHALL
A FLUOR DANIEL COMPANY

June 26, 1998

Mr. Robert Gill, Planning & Zoning
County of Orange
Environmental Management Agency
Planning & Zoning Division
300 North Flower Street
Santa Ana, CA. 92702-4048

RE: Requesting a Changed Plan
Fluor Daniel Aliso Viejo Facility
Engineering Site (Site D)
23216 Laguna Hills Drive
Aliso Viejo, CA 92656
Planning Application No. PA 970114

Attention: Mr. Robert Gill

We are submitting a Changed Plan for the Fluor Daniel Aliso Viejo Facility located at 23216 Laguna Hills Drive. The request is for the following two items:

1. **Change in Building Height from 67 ½ feet to 70 feet.**

   Attached are plans and exterior elevations of the five (5) buildings located on this site. Buildings A & E are 3-story buildings and Buildings B, C,and D are 4-story buildings which are affected by the Change from 67 ½ feet to 70 feet. The 4-story buildings have a mechanical equipment screen which requires the top of the screen to be at the 70 foot above the first floor. This will then screen the mechanical equipment located behind the screen.

   Our other Corporate Site (Site T), Planning Application No. PA 970113 approval includes a 70 foot building height for the 4-story Building F on that site. The 4-story buildings at both of these sites are very similar in height and mechanical screen provisions. This request is within the same general good planning that the Corporate Site had received approval on December 11, 1997 by Planning and Development Services.

2. **Change in Parking Count for the Engineering Site (Site D):**

   Original Parking Per Approved Plan:

Total Required Parking:	1,779 Stalls
Total Provided Parking:	1,759 Stalls

   This was based on the following total building area:

Gross Building Area:	454,000 SF
Gross Rentable Area:	436,000 SF

Fluor Daniel Worldwide Headquarters Project
23216 Laguna Hills Drive
Aliso Viejo, California 92656 USA
office: 949.425.5401 fax: 949.425.5420

AMPMARSHALL
A FLUOR DANIEL COMPANY

Changed Parking Plan

The following Project Summary provides the breakdown for justification of the change in parking count:

Project Summary

Building A	76,186 SF	3 Story
Building B	90,761 SF	4 Story
Building C	96,210 SF	4 Story
Building D	90,860 SF	4 Story
Building E	76,251 SF	3 Story
Total Gross Rentable Area	430,270 SF	
Building C	10,860 SF	Basement (Storage)
Total Building Area	**441,128 SF**	

Proposed Use: General Office

Parking:

Office Space - 430,270 SF @ 4/1,000	=	1,721 Stalls
Storage Space – 10,860 SF @ 1/1,000	=	11 Stalls
Total Parking Required		**1,732 Stalls**
Total Handicapped parking Required		**28 Stalls (4 Van, 24 Standard)**

Parking Provided:

Total Van Accessible Parking Provided	6 Stalls
Total Standard Handicapped Parking Provided	22 Stalls
Total Handicapped Provided	**28 Stalls**
Total Standard Parking Provided	1,719 Stalls
Total Handicapped Parking Provided	28 Stalls
Total Parking Provided	**1,747 Stalls**

The building design has progressed to a more final stage and the project is under construction with Shell and Core plans now permitted. The changed plan for the parking requirements as indicated above meets the County provisions. The attached Site Plan reflects this changed parking provisions.

Fluor Daniel Worldwide Headquarters Project
23216 Laguna Hills Drive
Aliso Viejo, California 92656 USA
office: 949.425.5401 fax: 949.425.5420

ADP MARSHALL
A FLUOR DANIEL COMPANY

Fluor Daniel is requesting Planning & Development Services earliest review and acceptance. The Project is currently under construction in Aliso Viejo and an approval for this Changed Plan is urgently needed to maintain the current construction schedule. Your review and approval will greatly assist us in continuation of our Project at this time.

If you have any questions please contact our Record Architect, McLarand, Vasquez & Partners, Inc. (Project Architect - Mike Banhagel) at 714-549-2207 for technical assistance. If you need to contact ADP Marshall/Fluor Daniel (Builder/Owner), you can reach Ed Bilezikjian at 949-425-5403, and fax number is 949-425-5420.

Sincerely,

Edward A. Bilezikjian

Edward A. Bilezikjian
Engineering/Design Permitting

Attachments: Six (6) of Architectural Plans & Elevations from McLarand, Vasquez & Partners

CC: Don Sullivan – Fluor Daniel
Dean Taylor - ADP Marshall
Mike Banhagel – MV&P

Fluor Daniel Worldwide Headquarters Project
23216 Laguna Hills Drive
Aliso Viejo, California 92656 USA
office: 949.425.5401 fax: 949.425.5420

COUNTY OF ORANGE
PLANNING & DEVELOPMENT SERVICES DEPARTMENT
PUBLIC FACILITIES & RESOURCES DEPARTMENT
* REPRINTED * RECEIPT

06/29/98 11:55

Receipt Number: R9817154
Activity Number: CP980059
Payment Date: 06/29/1998

Payer: FLOUR DANIEL
Address: 3333 MICHELSON DR
IRVINE CA

92730
Phone #:
Trust ID: FLUOR DANIEL

Applicant: FLUOR
Address: 3353 MICHELSON
IRVINE, CA

92698
Phone #: 949-975-2821

Job Address:
Parcel:
Additional Info: 23216 LAGUNA HILLS DRIVE, ALV

ACCUMULATIVE CHARGES

Fee Item	Description	Charges	Coding
1022	USE PERMIT	190.00	10007142306450 13

Total Charges: 190.00
Total Payment: 190.00

CURRENT PAYMENT

Method: TRUST **Notation:** FLOUR DANIEL **Operator:** EARLC

Check/Cash: .00
Trust: 190.00 **Account No.:** CT000553

Total Paid: 190.00
Balance Due: .00

~~8. CP CP B SPECIAL - LIGHTI~~

~~Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.~~

8. CP CP U SPECIAL - LIGHTI

Prior to the issuance of certificates of use and occupancy, the applicant shall submit evidence to the Manager, Current Planning Services Division showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations and has been reviewed by the Aliso Viejo Advisory Planning Committee.

12. ER SG G POLLUTANT RUNO

Prior to issuance of precise grading or building permits, ~~whichever comes first~~ as determined by the Manager Subdivision and Grading Division, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

19. F F ~~G~~ B SITE PLANNI

Prior to the issuance of ~~grading~~ building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

22. SG SG/BI ~~G~~BU PVT LANDS

A. Prior to the issuance of ~~precise grading~~ building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted

planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

34. TE TE B ACCE

Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and shall initiate the process to dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

PA98-0014

October 23, 1997, Item #1, revisions to Conditions of Approval 8,12,19,22 & 34

~~8. CP CP B SPECIAL - LIGHTI~~
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planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

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Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and shall initiate the process to dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

FILE: PA 97-0113

DATE: December 11, 1997

TO: File/Record/Applicant

FROM: Thomas B. Mathews, Director, Planning and Development Services Dept.

SUBJECT: Planning Application PA 97-0113 for Site Development Permit

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

I. NATURE OF PROJECT:

Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of one office building totaling 118,875 square feet gross (114,000 square feet rentable) on a 7.27 acre site in Planning Area 40 of the Aliso Viejo Planned Community. The project site is located and adjacent to the east side Pacific Park Drive, the north side Enterprise and the south side of the San Joaquin Hills Transportation Corridor.

The office structure has four floors, not including a basement storage area, and is a total of 70 feet in height above finished grade (55 feet to the roof, an additional six feet to the top of the parapet wall and then an addition 8 1/2 feet to the top of the mechanical screen wall). The building exterior is designed to reflect the Town Center theme through the use of EIFS walls and glass panels. The building is located at the southwest corner of the site with setbacks of approximately 34 feet from Pacific Park Drive and 37 feet from Enterprise.

A total of 476 parking spaces are provided based on a gross rentable building area of 114,000 square feet. The parking area, with 24 feet wide drive aisles, is accessed by a 30 feet wide driveway from Pacific Park Drive and a 50 feet wide driveway on Enterprise. Driveway throat lengths in excess of 160 feet are provided. Landscaping is designed to conform with the Town Center theme and requirements, and is provided throughout the parking area with perimeter landscaping 20 to 35 feet in width adjacent to the streets.

Planning Area 40 of the Aliso Viejo Planned Community has a land use designated of "Town Center". The objective of the Town Center designation is intended to provide for a mixed-use center to function as the community's urban core, central business district and community shopping area. The proposed office complex is consistent with the Town Center

objectives. The proposal also conforms to all the site development standards including: building site area (no minimum required); building height (building height based on setbacks); and, building setbacks (based on adjacent land use). All wall and monument signage will be in accordance with the Town Center sign regulations. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. A revised site plan, the current proposal, was approved by the Aliso Viejo Advisory Planning Committee at their October 22, 1997 meeting.

II. REFERENCE: (Authority for Administrative action is given by what ordinance, regulation, etc.)

Orange County Zoning Code sections 7-9-150 "Discretionary Permits and Procedures" and the Aliso Viejo Planned Community site development regulations.

III. ENVIRONMENTAL DOCUMENTATION:

The proposed project is covered by Final EIR 088 previously certified on 9-24-82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Director. Section V of this report contains the required CEQA Finding.

IV. CERTIFICATION:

I hereby certify that the subject proposal has been Conditionally Approved as noted below.

Thomas B. Mathews, Director
Planning and Development Services Department

Date: _____ By: _____
C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AV

V. FINDINGS:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088 , previously certified on 9-24-82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of

Supervisors.

VI. CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULA
   This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any

   other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME
   This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE
   Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLI
   Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGA
   Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED P

Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREE
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGH
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL -
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOG
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable

from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RU

Prior to issuance of precise grading or building permits, as determined by the Manager, Subdivision and Grading Services, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs

whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

13. ER DS G NPDES PE

Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

14. SG SG GB DRAINAGE S

Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

15. SG SG GB DRAINAGE I

A. Prior to the issuance of any grading permits or prior to the issuance of building permits,

whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IM

B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

16. F F R FIRE AC

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County in a manner meeting the approval of the Fire Chief. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

17. F F G STREET P

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

18. F F GU STREET MARK

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

19. F F B SITE PLAN

Prior to the issuance of building permits, the applicant shall submit to the Fire Chief a list of the

quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

20. TE TE G SIGHT DIST

Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

21. TE TE GU AC

Prior to the issuance of grading permits, the applicant shall design and dedicate to the County of Orange any necessary right of way required for an additional twelve (12) feet wide lane on northbound Pacific Park Drive across the property frontage, all in a manner meeting the approval of the

Manager, Subdivision and Grading Services. Said improvement shall be constructed prior to the issuance of certificates of use and occupancy, in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. SG SG/BI GU PVT LAN

A. Prior to the issuance of building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NO
Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

24. F F B W
Prior to the issuance of the first building permit, the applicant shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief.

25. F F RB FIRE HYDR
Prior to the issuance of first building permit, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system. The system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire Chief.

26. F F B AUTO FIR
Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

27. F F B COMBSTBLE C
Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

28. F F B WATER AVAILAB
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an

automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

29. F F BU FIRE SPRINK
Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

30. F F B BUILDIN
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

31. F F B HAZARDOUS MATERIALS DISCLO
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B FIRE SAFETY SITE
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

33. TE TE B ROAD FEE
Prior to the issuance of building permits, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Subdivision and Grading Division.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

34. TE TE BU AC
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, as determined by the Manager, Subdivision and Grading Services, the applicant shall provide for a 200 feet left turn pocket on eastbound Enterprise at the access driveway to the site in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE BU SI
Prior to the issuance of building permits or prior to the issuance of certificates of use and occupancy, the applicant shall design and install a traffic signal at the site access/Enterprise

intersection in a manner meeting the approval of the Manager, Subdivision and Grading Services in consultation with the Manager, Program Development Services.

36. TE TE B RECORDA
Prior to the issuance of building permits, the applicable portion of TT13435 shall be recorded.

37. F F U FIRE HYDRANT MA
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

38. F F NA FIRE A
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970114 **Date Filed: 07/18/1997**

Application Type: **SITE PLAN TO ZONING ADMIN**
Application Name: **FLUOR DANIEL SOUTHERN CALIF FAC**
Parcel(s):

14323	**1**	**07/21/97**
14324	**1**	**07/21/97**
ALVPLNG		**07/22/97**

Address(es):
Location: **LAGUNA HILLS/DISCOVERY, ALV**
Project Area: **22.30** Public Project: **N**

Initial Study Required: Y IS Charge #: P53558 IS Summary #: 082
Application Charge #: P55130 Summary #: 406

Owner Information

Name: FLUOR
Address:

Zip:
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: **PC** / **PA 51 BUSINESS PARK/UAC** APN: **62348137**
CAA: **63** Census Tract: **626.07** Supv District: **5** Coastl Zone: **NO**
LUE: **6UAV** Comm Profile: **6.1** PC/SP: **ALISO VIEJO PC**

Previous Apprv: **AP 86-05P/FEIR 088/VTT 12810, INCLUDES APN#623-481-38,39,41,42 & APN#623-144-(2-5)**

Project Proposal:
SITE PLAN FOR 5 OFFICE BUILDINGS. PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION IN THE REQUIRED 1,779 PARKING SPACES TO 1,759 SPACES.

DEPOSIT SUMMARY

Total Deposit:	4,087.00
Payments:	4,087.00
Balance Due:	0.00

CONDITIONALLY APPROVED
WM
BY: OCA DATE: 10/23/97
CURRENT PLANNING SERVICES

MINUTES

ORANGE COUNTY ZONING ADMINISTRATOR HEARING - October 23, 1997

ZONE TAPE NO.: ZA0B16 RECORDING INDEX: 0:16:19-E.O.T. TIME: 2:03

ITEM 1.: PUBLIC HEARING: - Planning Application No. PA 97-0114, EIR 88, of Fluor Corporation.

The Zoning Administrator introduced the project.

Planner IV Melton gave the staff presentation. He stated that the proposed project is a request for the construction of a 454,000 square feet, five building office complex located in Aliso Viejo. Mr. Melton stated that the applicant is requesting a height modification to allow building height of 67 feet when the standard is 50 feet. He stated that the project is a five office building complex composed of 2 three-story buildings and 4 four-story buildings. He noted that the buildings are clustered around a landscaped courtyard. Mr. Melton stated that the three-story buildings are 54 feet in height from finished grade to the top of the roof mounted mechanical screening, and the four-story buildings are 67 1/2 feet from the finished grade to the top of the roof mounted mechanical screening. He stated that this project would normally have been handled administratively but the applicant is requesting a modification to the development standards.

Mr. Melton stated that the exteriors of the buildings are designed to reflect the Business Park theme. He noted that the office complex is generally located at the center of the site with setbacks of approximately 220 feet from Laguna Hills Drive, 190 feet from the San Joaquin Hills Transportation Corridor, 240 feet from the property line to the north, and 260 feet from the property line to the east.

Mr. Melton stated that 1,744 parking spaces are provided based on the gross leasable space. He explained how the parking requirement was determined. Mr. Melton pointed out the ingress and egress for the project. Mr. Melton stated that staff was recommending approval of the proposed project.

Mr. Melton stated that staff did receive one letter of concern from Louis Boish raising an objection to the height increase. Mr. Boish didn't know how the increased height negatively effect the view he has from his home; will it effect the value of his property; will this effect the noise he hears from the toll road or the already noisy military aircraft; increase traffic.

2:10 P.M.: The Zoning Administrator opened the public hearing.

Wayne Peterson, representing Fluor Corporation, stated that the reason a height modification was requested was to allow the clustering of the office buildings. He presented photos of the project design. Mr. Peterson stated that there are 9 existing recorded lots on the property which could have been built on individually. He stated that he has read the staff report and supports it. He

stated that he was requesting modifications to conditions 8, 12, 19, 22, and 34.

Mr. Buzas discussed the modifications requested to conditions 8, 12, 19, 22, and 34. He agreed to the requested modifications.

Mr. Peterson address the concerns raised in Mr. Boish's letter.

2:23 P.M.: No one else wishing to be heard, the Zoning Administrator closed the public hearing.

ACTION: 2:23 P.M.: The Zoning Administrator approved Planning Application No. PA 97-0114 for Site Development Permit with 8 Findings and 37 Conditions; with modification to condition numbers 8, 19, 22, and 34 (as shown below), as recommended in the Current Planning Division report, dated October 23, 1997.

~~8. CP CP B SPECIAL - LIGHTING~~
~~Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.~~

8. CP CP U SPECIAL - LIGHTING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit evidence to the Manager, Current Planning Services Division showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations and has been reviewed by the Aliso Viejo Advisory Planning Committee.

12. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, ~~whichever comes first~~ as determined by the Manager Subdivision and Grading Division, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

19. F F ~~G~~ B SITE PLANNING
Prior to the issuance of ~~grading~~ building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class.

All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

22. SG SG/BI ~~G~~BU PVT LANDSCP

A. Prior to the issuance of ~~precise grading~~ building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

34. TE TE B ACCESS

Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and shall initiate the process to dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

John B. Buzas
Zoning Administrator

ps(7102708244350)

ITEM # 1

PLANNING AND DEVELOPMENT SERVICES REPORT

DATE: October 23, 1997

TO: Orange County Zoning Administrator

FROM: P&DSD/Current Planning Services Division

SUBJECT: Public Hearing on Planning Application PA 97-0114

PROPOSAL: Site Development Permit for a modification of an Aliso Viejo Planned Community "Business Park" site development standard to allow a building height of 67 feet when the standard is 50 feet in association with the construction of a 454,000 square feet, five building office complex.

LOCATION: In the Community of Aliso Viejo at the northeast quadrant of the intersection of Laguna Hills Drive and the San Joaquin Hills Transportation Corridor. Fifth Supervisorial District.

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

SYNOPSIS: Current Planning Services Division recommends Zoning Administrator approval subject to findings and conditions.

STAFF PLANNER/CONTACT: William V. Melton, Project Manager
Phone: (714) 834-2541, FAX: 834-4652 or 6132

BACKGROUND:

The Fluor Corporation requests a Site Development Permit to modify the site development standard for height to permit the construction of the Fluor Corporation Global Administration Facility/Southern California Facility in Aliso Viejo. The project is a five building complex totaling 454,000 square feet of office space with 1,759 parking spaces on a 22.3 acre site in Planning Area 51 "Business Park" of the Aliso Viejo Planned Community.

The five office building complex is composed of 2 three-story buildings and 3 four-story buildings. The buildings are clustered around a landscaped courtyard with the 2 three-story buildings located closest to Laguna Hills Drive. As proposed, the three-story buildings are 54 feet in height from finished grade to the top of the roof mounted mechanical screening, and the four-story buildings are 67 1/2 feet from the finished grade to the top of the roof mounted mechanical screening. The site development standards for the Business Park permits a maximum height of 50 feet, unless modified by a Site Development Permit as permitted by Section XXIV of the Aliso Viejo Planned Community development regulations and Section 7-9-150.1(d) of the Orange County Zoning Code.

The exteriors of the buildings are designed to reflect the Business Park theme through the use of masonry walls and glass panels. The office complex is generally located at the center of the site with setbacks of approximately 220 feet from Laguna Hills Drive, 190 feet from the San Joaquin Hills Transportation Corridor, 240 feet from the property line to the north, and 260 feet from the property line to the east.

A total of 1,759 parking spaces are provided. The total number of parking spaces required is 1,744, which was determined by using the gross rentable building area for the five buildings of 436,000 square feet plus the basement storage areas of 12,500 square feet The parking area, which is accessed from a signalized intersection at Laguna Hills Drive surrounds the buildings, has standard 9' x 18' parking stalls and 24 feet wide aisle ways. The main entrance has two drive lanes in and two drive lanes out. This entrance then branches into the 28 feet wide primary circulation drive. The secondary entrance, on the northern property line is 48 feet wide. All landscaping is designed to conform with the Business Park theme and requirements. The landscaping is 35 feet in depth along Laguna Hills Drive; and is provided around the perimeter of the site and throughout the parking area. Screening of the parking area will be installed adjacent to Laguna Hills Drive and the abutting residential areas as required.

SITE ZONING AND SURROUNDING LAND USE:

Direction	PC Planning Area	Designation	Existing Land Use
Project Site	51.1	Business Park	Vacant
North	50.3	Business Park	Business/Industrial
South	40.2 *	Town Center	Vacant **
East	24.1	High Den. Residential	Residential
West	50.3	Business Park	Business/Industrial

* The San Joaquin Hills Transportation Corridor separates Planning Area 50.3 and 40.2

** Planning Application PA 97-0113 is pending approval or has been approved for a Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of two office buildings totaling 114,400 square feet on a 7.18 acre site.

CEQA COMPLIANCE:

The proposed project is covered by Final EIR 088 previously certified on 9/24/82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Zoning Administrator. Attachment A of this report contains the required CEQA Finding.

PUBLIC NOTICES AND COMMENTS RECEIVED:

A Notice of Hearing was mailed to all owners of record within 300 feet of the subject site. Additionally, a notice was posted at the site, at the 300 N. Flower Building and as required by established public hearing posting procedures. A copy of the planning application and a copy of the proposed site plan were distributed for review and comment to eight County Divisions, the Aliso Viejo Advisory Planning Committee, the State Permit Assistance Center, the Orange County Fire Authority and the Capistrano Unified School District.

As of the writing of this staff report, comments received have been regulatory in nature and have been incorporated into the project conditions of approval where appropriate. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. The Committee did not raise a concern with regards to the modification requested for increased building height.

Staff received several letters and telephone calls after the mailing of the Public Hearing Notice. The callers and writers were concerned as to the location of the office buildings relative to the residential area because of the modification to the height standard proposed. Two callers were concerned that people in the office building would be looking into their back yards. The buildings will be between 240 and 260 feet from the property lines abutting the residential areas.

REVIEW AND ANALYSIS:

Planning Area 51 of the Aliso Viejo Planned Community has a land use designation of "Business Park". The Fluor proposal is a principal permitted use in the Business Park. The objective of the Business Park designation is to provide a balanced economic and employment base for the community of Aliso Viejo. The Business Park is located in proximity to residential areas to minimize commuter work trips and vehicle miles traveled. High density multi-family residential land uses are located to the north and east of the site.

Staff identified no planning issues associated with the request for the increased building height. The project site is on an elevated graded pad with a ground elevation of between 20 to 30 feet above the ground elevation of the adjacent residential projects. With a building setback of 240 and 260 feet from the nearest residential structure, the requested increase in building height will not restrict the distant views from the nearby residential area. People in the office building will not be looking into the adjacent residents back yards. The setbacks required by this project are the height of the buildings. Therefore, the setbacks proposed for this project are up to four times greater than is permitted by the site development regulations. Staff is of the opinion that this is a better project with the site development modification than could be built with the standard height and setback requirements. By allowing the buildings to exceed the standard building height, the office complex can be concentrated at the center of the site and therefore provide for increased setbacks from the residential areas and Laguna Hills Drive.

The proposed Fluor Corporation Global Administration Facility/Southern California Facility office complex is consistent with the Business Park objectives and conforms to all the site development standards, except for building height. The office park will be an asset to the community. It will help achieve the Business Park objective of providing a balanced residential/employment community. Staff supports the Fluor Corporation proposal and also supports the request for a site development modification of the building height.

RECOMMENDATION

Current Planning Services Division recommends the Zoning Administrator:

a. Receive staff presentation and public testimony as appropriate; and,

b. Approve Planning Application PA 97-0114 subject to the attached Findings and Conditions of Approval.

Respectfully submitted,

C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AVPC

Attachments: A. Recommended Findings

B. Recommended Conditions of Approval

Exhibits: 1. Applicant's Letter of Explanation

2. Site Plans and Site Photos

ATTACHMENT A

FINDINGS

The Orange County Zoning Administrator hereby finds:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088, previously certified on 9/24/82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of Supervisors.

VIII. The alternate development standard(s) will result in an equivalent or better project in terms of adverse impacts and public benefits to the immediate and surrounding community.

ATTACHMENT B

CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULATIONS
This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF

Prior to issuance of precise grading or building permits, whichever comes first, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

OK per Mark 1-21-98

13. ER DS G NPDES PERMIT

Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

Memo 1-21-98

14. SG SG GB DRAINAGE STUDY

Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

15. SG SG GB DRAINAGE IMPRO

A. Prior to the issuance of any grading permits or prior to the issuance of building permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IMPROV

B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

16. F F R FIRE ACCESS

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County. The CC&Rs shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

17. F F G STREET PLANS

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

18. F F GU STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

19. F F G SITE PLANNING

Prior to the issuance of grading permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

20. TE TE G SIGHT DISTANCE

Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Traffic Engineering. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

21. TE TE G STORM DRAIN
Prior to the issuance of grading permits, the applicant shall relocate the existing storm drain in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. SG SG/BI GU PVT LANDSCP

A. Prior to the issuance of precise grading permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NON-RES
Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

24. F F B WATER
Prior to the issuance of the first building permit, the subdivider shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief.

25. F F RB FIRE HYDRANTS
Prior to the issuance of first building permit, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system. The system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire Chief.

26. F F B AUTO FIRE EXT
Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

27. F F B COMBSTBLE CONST
Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

28. F F B WATER AVAILABILITY
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

29. F F BU FIRE SPRINKLERS
Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

30. F F B BUILDING USE
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

31. F F B HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

BLD A-E RD980119

33. TE TE B ROAD FEE PROG
Prior to the issuance of each building permit, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Traffic Engineering.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

BLD B&D RD980158

34. TE TE B ACCESS
Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE B ABANDONMENT
Prior to the issuance of the first building permit, the applicant shall obtain from the County of Orange the abandonment of the street Discovery in a manner meeting the approval of the Manager, Subdivision and Grading Services.

36. F F U FIRE HYDRANT MARKER
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

37. F F NA FIRE ALARM
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

BLD A NR980885 ✓
B NR970886 ✓
C NR970887 5/21/98 issued — ISSUED JKT 5/29/98.
D NR970888 ✓
E NR90889 ✓ 5/21/98 issued

County of Orange

MEMO

DATE: October 3, 1997

TO: Chuck Shoemaker, Chief, Site Planning Services

FROM: PDS/Environmental & Project Planning Services Division

SUBJECT: Project Title: PA 970114 Aliso Viejo - PA 51 Site Development Permit PA 970114 for the Fluor Daniel Southern California Facility. Initial Study No. PA 970114 (PP53558)

PROJECT DESCRIPTION: Site Development Permit for construction of a 454,000 square feet, five building office complex with a requested modification to a site development standard of the Aliso Viejo Planned Community "Business Park" to allow a building height of 67 feet instead of the permitted 50 feet.

PROJECT LOCATION: Aliso Viejo Planned Community, Planning Area 51, Business Park. The Planning Area is located at the northeast corner of the intersection of Laguna Hill Drive and the San Joaquin Hills Transportation Corridor.

CEQA DETERMINATION: The CEQA documentation for your proposed project has been completed by the Environmental Planning Division. Based upon its review, E&PPSD has determined that the proper CEQA documentation for the Project is previously certified FEIR Final EIR No. 088, as Addendumed, which serves as a Program EIR for the proposed project. The following information is attached to this memo for your consideration:

I. Instructions for Filing CEQA Documents with the County Clerk; and

II. CEQA Statement, Action and Findings which should be used for Staff Reports and AITs for the Project, including:

- A. CEQA Compliance Statement for AIT and Staff Report; and
- B. Recommended Action for Decision-maker(s) to Re-Certify EIR; and
- C. Fish and Game Code Finding for Approval of Project; and
- D. NCCP Findings for Approval of Projects.

III. Initial Study Analysis PA 970114

If clarification is needed regarding this Memo or if there are questions, please contact the following staff person from PDS/Environmental & Project Planning Services Division:

E&PPSD Staff Contact: Richard Bailey
Telephone Number: 834-2439

George Britton, Manager
PDS/Environmental & Project Planning Services Division

By: Richard Bailey Date: 10/6/97
Title: Chief, >

Attachments: Attachment A: Filing Instructions for County Clerk
Attachment 1: Recommended CEQA Statements, Actions, Findings
Attachment 2: Initial Study Analysis

ATTACHMENT A

FILING CEQA DOCUMENTS WITH THE COUNTY CLERK

Your division will be responsible for filing the CEQA documentation and paying its related $38.00 filing fee with the County Clerk for your project. The County Clerk now only needs your CEQA document(s) with your project charge number in the upper right corner in order to post the document and recover this fee. You must, however, obtain a fee receipt from the County Clerk which must then be turned in immediately to Management Services/Accounting Services. The County Clerk requires the $38.00 documentary handling fee for the following items:

* Negative Declarations (ND);
* Notices of Determinations (NOD); and
* Notices of Exemption (NOE)

Please note the following:

1. Within 5 days of approval action by the decision-making authority (e.g. Board, Planning Commission, Zoning Administrator) on a project, a Notice of Determination (NOD) must be filed with the County Clerk.

2. If E&PPSD has determined that your project is exempt from the Department of Fish and Game (DFG) fees, a De Minimis Finding (Certificate of Fee Exemption) will be provided by E&PPSD and must accompany your project's NOD.

3. If E&PPSD has determined that your project is exempt from the Department of Fish and Game (DFG) fees because the required fees were previously paid, a memo will be provided by E&PPSD and must accompany your project's NOD.

4. If E&PPSD cannot find your project exempt from the DFG fees and the will be required to pay $1288.00, or $888.00, respectively, for NDs and EIRs, including the $38.00 handling fee.

You will need to fill in the information on the NOD or NOE form and get an original authorizing signature from your division after the approval action on your project. You will need to take the original set, and at least one set of copies to the EIR Clerk located in the Recorders/Clerks Office, Building 12, Civic Center Plaza. The Clerk will stamp the ND, NOD or NOE, and keep the original set. The Clerk will issue a receipt for the Environmental document which must be returned to Management Services/Accounting Services by the end of the day. A copy of a stamped NOD/NOE must be sent to E&PPSD for the file.

ATTACHMENT 1

RECOMMENDED CEQA STATEMENTS AND FINDINGS FOR STAFF REPORTS/AITs

A. CEQA COMPLIANCE STATEMENT (FOR TEXT OF STAFF REPORT/AIT):

The CEQA compliance statement, located in the text of the staff report or body of the AIT under "Additional Data", shall include the following statement unless advised otherwise by County Counsel or the Manager, Environmental & Project Planning Services Division.

> The proposed project is covered by Final EIR No. 088 which was originally certified on 4/11/79 and certified as a program on 9/24/82, and subsequent Addendum, satisfies the requirements of CEQA for this project. Prior to project approval, the decision-maker must assert that this EIR is adequate to satisfy the requirements of CEQA for the proposed project.

B. RECOMMENDED ACTION STATEMENT FOR APPROVING PROJECT:

State law requires that action on a CEQA document be taken by the decision-maker prior to approval of the project for which it has been prepared. The following action must be taken before action on the project, unless directed otherwise by County Counsel or the Manager, Environmental & Project Planning Services Division.

> The decision-maker has determined that Final Final EIR No. 088 which was originally certified on 4/11/79 and certified as a program on 9/24/82, and subsequent Addendum, satisfies the requirements of CEQA for this project and was approved as a Program EIR for the proposed project based upon the following findings:
>
> a. Based on the Initial Study, it is found that the EIR serves as a Program EIR for the proposed project; and
>
> b. The approval of the previously certified Final EIR for the project reflects the independent judgment of the Lead Agency.

C. FISH AND GAME CODE FINDING FOR APPROVAL OF PROJECT

> Find that pursuant to Section 711.4 of the California Fish and Game Code, this project is exempt from payment of required fees as it has been determined that the required fees have been paid, EIR 088, Receipt Document Number 88995, 3/22/95.

D. NCCP FINDINGS FOR APPROVAL OF PROJECTS

> Find that the proposed project will not have a significant unmitigated impact upon Coastal Sage Scrub habitat and, therefore, will not preclude the ability to prepare an effective subregional Natural Communities Conservation Planning (NCCP) Program.

PROJECT DESCRIPTION & BACKGROUND:

PA 970114 Aliso Viejo - PA 51 Site Development Permit PA 970114 for Fluor Daniel. The project proposes the construction of a 454,000 square feet, five building office complex with a requested modification to a site development standard of the Aliso Viejo Planned Community "Business Park" to allow a building height of 67 feet instead of the permitted 50 feet, with parking for 1,759 cars to be provided with an at-grade facilities.

The Site Plan proposes an alternative development standard for building height 67 feet instead of the permitted 50 feet. Project proposes four (4) parking spaces per 1,000 square feet of rentable floor area instead of the standard four (4) spaces per 1,000 square feet of gross floor area as required by the Parking Regulations of the Orange County Zoning Code.

The proposal includes five office building structures composed of three-story (2 buildings) and four-story (3 buildings) stories in height. The buildings are clustered around a landscaped courtyard with the two three-story buildings located closest to Laguna Hills Drive. The five building office complex is located at the center of the site. Screening of the parking area will be installed adjacent to Laguna Hills Drive and the abutting residential areas

PROJECT LOCATION: Aliso Viejo Planned Community, Planning Area 51, Business Park. The Planning Area is located at the northeast corner of the intersection of Laguna Hill Drive and the San Joaquin Hills Transportation Corridor.

The project site is in the Fifth Supervisorial District.

EXISTING SITE CONDITION:

The majority of the site is presently vacant and rough graded.

PROGRAM EIR:
The California Environmental Quality Act states that a Program EIR is prepared for a series of actions that can be characterized as one large project, the actions are related geographically and as logical parts in the chain of contemplated actions.

The CEQA Guidelines provide guidance for the use of a previously certified EIR with a subsequent activity. Specifically, where a previous EIR has been certified for a larger project, the later activity or project is examined in light of the program EIR. The Guidelines also provide that a Program EIR may be incorporated into an (EIR) Addendum to address significant and cumulative program impacts analyzed and considered with the Program EIR.

CONSIDERATIONS IN INITIAL STUDY:
In order to determine the potential impacts of the proposed project, the County of Orange, as the Lead Agency for the subject project, is required to solicit expert opinions. It must also establish early contacts with responsible agencies and interested parties. The project Lead Division and the Environmental & Project Planning Division, consulted the technical divisions of the County, as well as, parties interested in reviewing the proposed project. Environmental & Project Planning Division considered the following in completing its Initial Study:

- Final Environmental Impact Report EIR 088, the Program EIR for Aliso Viejo and subsequent addendum.
- Aliso Viejo Land Use Regulations;
- Site and Plot Plans for the proposed project.
- Comments received include: Transportation Planning, Fire Authority, Streets Acoustics, Subdivision-Drainage & Grading Sections & NPDES.
- A detailed analysis of the CEQA Environmental Checklist.

CEQA BASIS FOR A PREVIOUS DOCUMENTATION:

EIR 088 was which was originally certified on 4/11/79 and certified as a program on 9/24/82, for the Aliso Viejo PC. In accordance with the Guidelines, Initial Study (PA 970114) was completed on the subject project by the Environmental & Project Planning Division (EPPSD&PD).

Based upon the foregoing information, it was determined that EIR 088 adequately analyzed all of the major impacts of the proposed project. That no subsequent changes are proposed with respect to the circumstances surrounding this project, and no new information that would substantially affect the validity of the EIR has become available.

ANALYSIS OF IMPACTS/MITIGATION:

The proposed project, (PA 970114), is regarded as a private project. The following is the analysis of the subject proposal and compilation of pertinent mitigation measures/conditions from previously certified EIR 088. These mitigation measures/conditions reflect the very latest requirements of CEQA (Mitigation Monitoring) in addition to County ordinances, policies and guidelines.

Attached are the salient mitigation measures from the EIR 088

CHECKLIST OF IMPACTS/MITIGATIONS

The following is the analysis of the subject proposal and compilation of pertinent measures contained in the Mitigation Monitoring And Reporting Plan (MMRP) prepared for EIR 088 for Aliso Viejo Planned Community as approved by the Board Of Supervisors on April 20, 1988. Minor modifications have been made to some of the mitigation measures to achieve consistency with the county's standard conditions of approval, where more specificity is warranted to clarify how the measures apply to this project. Additionally, these mitigation measures/conditions have been updated to reflect the latest requirements of CEQA in addition to County ordinances, policies and guidelines.

1. LAND USE **ANALYSIS**

The proposed project is consistent with and in conformance with General Plan and its implementing documents. Under the Land Use element: (6) Urban Activity Center; Community Profile (6.1): Urban Activity Center. The project is consistent with the applicable planned community, the Aliso Viejo Planned Community, the applicable Feature Plan, and Area Plan. These is no conflict with zoning or general plan designation nor conflict with existing, or planned land uses which would result from implementation of the project. The project area proposed to be developed with Fluor Daniel, a office complex. Prior to the issuance of a building permit for any structure, compliance with the Site Development Permit PA 970114 is required to assure consistency and conformance with the site development standards stated in the Aliso Viejo Planned Community, Business Park District. No mitigation measures are warranted.

2. POPULATION AND HOUSING **ANALYSIS**

The proposed project, the establishment of Fluor Daniel, a office complex will not affect adopted regional or local population projection. Neither will it induce substantial growth in an undeveloped area or extension of major infrastructure or displace existing housing. No mitigation measures are warranted.

3. GEOPHYSICAL **ANALYSIS**

The project will not result in changes to geologic substructures nor will it expose people to geologic hazards. There will not be a significant change in topography or ground surface relief features, the project area has been rough graded in preparation for future development. The Impact section of Landform and Topography of EIR 088 impacts have been identified regarding unstable earth conditions, an inactive earthquake fault, and change in topography. However, compliance with the County of Orange, Grading and Excavation Code will ensure that possible impacts will be mitigated to a level of insignificance.

Mitigation #1
Prior to the issuance of the building permit, detailed grading plans, further defining the extent of earthwork requirements for the project must be developed as required by EIR 088, incorporating the previously developed stability analysis prepared for the numerous mapped landslides. These plans will be in accordance with stated grading concepts and meeting the approval of the Manager, Development Services.

4. WATER **ANALYSIS**

Under the Hydrology section of EIR 088 impacts were identified regarding changes in absorptions rates, potential increase in peak run-off resulting in increased erosion potential, increased pollution and increase in downstream peak flows.

The site lies within the Central Aliso Viejo Area Master Plan of Drainage. Master Plan of Drainage fees are required for this project per Agreement No. D82-026.

During the construction phase of the project and during the operation of the proposed project the applicant shall comply with Best Management Practices outlined in the National Pollution Discharge Elimination System (NPDES) Stormwater Regulation. The following mitigation measures will ensure that the possible impacts will be mitigated to a level of insignificance.

Mitigation #2

Prior to issuance of building permits, permit applicant shall submit for approval of the Manager, Development Services, in consultation with the Manager, Environmental Resources, a proposal specifically identifying Best Management Practices (BMPs) that will be used on site to control predictable pollutant run-off.

This proposal shall identify the types of structural and non-structural measures to be used, the location(s) of structures, and assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.). Regrading and/or construction of special features to adequately control pollutant run-off may be required.

5. TRANSPORTATION **ANALYSIS**

Within the Impact Section of Transportation/Circulation of EIR 088 impacts were identified. The proposed project would generate additional vehicular movement since the project site is currently undeveloped, however, not beyond that already addressed in EIR 088. The Traffic Engineer for the County of Orange has completed a review of the proposed site plan. Bases upon the Traffic Engineering's analysis which addressed accesses, parking and conflicts with adopted policies the following mitigation measure would ensure that potential impacts will be mitigated to a level of insignificance.

The project lies within the area of benefit of the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Fee Program and the Coastal Area Roadway Improvement and Traffic Signals Fee Program. The collection of county established fees/assessment programs are required prior to issuance of building permits. The following mitigation measures will ensure that the fees will be collected in the appropriate timing.

Mitigation #3

Prior to the issuance of any grading permits, adequate sight distance shall be provided at all driveway intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Transportation Program Division. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

5. **TRANSPORTATION** (continued)

Mitigation #4

Prior to the issuance of a building permit, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Program for the San Joaquin Hills Transportation Corridor, Major Thoroughfare and Bridge Fee Program for the Moulton Parkway/Laguna Niguel area and Coastal Area Road Improvements and Traffic Signals Fee Program.

Mitigation #5

Prior to the approval of the grading permit, the applicant shall provide revise plans (if deemed necessary by the Traffic Engineering Division) incorporating the changes prescribed by the Traffic Engineering Division of EMA/Transportation, meeting the approval of Manager, EMA/Transportation, Traffic Engineering Division.

6. **AIR** **ANALYSIS**

Within the Impacts section of Air Quality of EIR 088 impacts were identified regarding the pollutants emitted by construction activities, the incremental increase in emission and the exceeding of the 8-hour carbon monoxide standard when project is implemented.

long-term impacts which may occur are the generation of additional traffic, since the site is not developed, which could result in higher concentrations of carbon monoxide and nitrogen oxides, however, not beyond those already addressed in EIR 088.

short-term impacts identified were the local elevation of dust during grading and construction activities. A dust abatement program required by the County Grading and Excavation Code and South Coast Air Quality Management District (SCAQMD) will reduce the impacts below the level of significance.

The proposed project is not expected to result in a significant increase in air emissions or deterioration of ambient air quality beyond previously adopted projections contained in the SCAQMP.

Mitigation #6

Grading and excavation shall be halted during periods of high winds meeting the approval of the Manager, EMA, Subdivision Division, Grading Inspection Section. According to AQMP Measure F-4, high winds are defined as 30 m.p.h. or greater. This level occurs only under unusually extreme conditions, such as Santa Ana wind conditions.

Notations in the above format, included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

Mitigation #7

Prior to issuance of grading permits, the project applicant shall demonstrate measures to ensure compliance with SCAQMD Rule 403, and shall identify the dust suppression measures, such as regular watering, which shall be implemented to reduce emissions during construction and grading in

6. **AIR** (continued)

Mitigation #7 (continued)

a manner meeting the approval of the Manager, Development Services. This shall assist in reducing short-term impacts from particles which could result in nuisances that are prohibited by Rule 403.

Notations, included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

7. **NOISE** **ANALYSIS**

Within the Impact Section of Noise of EIR 088 acoustical impacts were identified regarding construction and aircraft noise. Since the site is undeveloped, the project would result in an increase in existing noise levels. Short-term increases would result during construction activities, and long-tern increases may result from vehicular and aircraft noise, however not beyond those addressed in the EIR 088 or in excess of County Standards. The following mitigation measures would ensure that people would not be exposed to noise levels in excess of County Standards.

Mitigation #8

Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Development Services, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.
(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).
(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans. will be considered as adequate evidence of compliance with this condition.

Mitigation #9

All non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with applicable zoning regulations shall be submitted to the Manager, Building Permits, in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

7. **NOISE** (continued)

Mitigation #10

An avigation easement has been applied to this property. Prior to issuance of a building permit, the applicant/owner shall provide to each prospective purchaser, lessee, or tenant a notice and statement of acknowledgment that the property is subject to overflight, sight, and sound of aircraft operating from El Toro Marine Corps Air Station. The form and method of distribution of said notice and statement of acknowledgment shall be as approved by the Manager, Building Permits.

8. **BIOLOGICAL RESOURCES** **ANALYSIS**

The project would not bring about any change in the diversity of species, change or deterioration of flora and fauna habitat, change in the number of any species of plants or animals, reduction of the numbers of any unique, aesthetically significant, rare or endangered species of plants or animals beyond those addressed in EIR 088.

A number of potential biological impacts were associated with the development of Aliso Viejo. These impacts were identified under Impacts/Biological Resources Section in FEIR 088. The loss of native or natural vegetation/wildlife through project development is an unavoidable impact of urbanization. However, the benefits of the development of the Aliso Viejo Planned Community plan which guarantees management of the open space and remaining natural habitats outweigh the over-all reduction of these resources.

No potential impacts on biological resources is anticipated. The subject area has been graded (Grading Permit #87-162870 issued 2/20/87) and no significant species of plants or animals are in existence. No mitigation measures are warranted.

9. **AESTHETICS** **ANALYSIS**

EIR 088 identified impacts to aesthetic resources to be primarily the transformation of the rural canyon environment to one that is predominantly urban, business park and recreational in character. The proposed project would not result in the obstruction of any scenic vista or view open to the public. Compliance with the following mitigation measure will ensure that any impacts will be mitigated to a level of insignificance:

Mitigation #11

Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, as applicable, certify that it was installed in accordance with the certified plan. Said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, shall be furnished in writing to the Manager, Building Inspection Division, and the Manager, Construction Division, prior to the issuance of any certificates of use and occupancy.

10. CULTURAL/SCIENTIFIC RESOURCES **ANALYSIS**

No potential impacts on cultural and scientific resources related to this proposed project are anticipated. The site area has been graded (Preliminary Grading Permit No. #87-162870). Record searches and field surveys of previously located archaeological and paleontological sites were completed prior to the issuance of the preliminary grading permit. Archaeological and paleontological observation took place at the time the site was rough graded. No mitigation measures are warranted.

11. RECREATION **ANALYSIS**

Within the Impact Section of the Recreation impacts were not identified for this project area. No existing or proposed recreational uses are located on or adjacent to the project site. The project will not impact the quality or quantity of recreational opportunities. No mitigation measures are warranted.

12. ENERGY & MINERAL RESOURCES **ANALYSIS**

The proposed project would not result in abnormally high consumption of fuel or energy or increase demand on existing sources of energy or require the development of new sources of energy. The consumption rate associated with the project falls within energy projection/use incorporated during the planning process. No mitigation measures are warranted.

13. PUBLIC HEALTH AND SAFETY **ANALYSIS**

The site is located in an area designated to be developed the Business Park District of the Aliso Viejo Planned Community. Approval of required Site Development Permit will establish this use and regulate the impacts of the use which will ensure compliance with codes relevant to public health and fire hazards, Best Management Practices outlined in the National Pollution Discharge Elimination System (NPDES) Stormwater Regulation, and the State of California "Regulations for the Accommodation of the Disabled". Compliance will ensure that potential impacts will be mitigated to a level of insignificance. No additional mitigation measures are warranted.

14. PUBLIC SERVICES AND UTILITIES **ANALYSIS**

The proposed project will not result in the need for new or altered governmental services, i.e. Fire and Police protection, schools, maintenance of public facilities such as roads or other governmental services beyond those services addressed in EIR 088 certified for the Aliso Viejo Planned Community. No mitigation measures are warranted.

Within the Impacts Section of the Public Services and Utilities of EIR 088 impacts were identified regarding police, fire, health care, school, water,waste water, energy, telephone, and cable vision services.

The collection of the State mandated facility fees as well as the County established fees/assessment programs will assure the timely development of the project.

FINDINGS

1. **AB 3158 FEE EXEMPTION**: Find that pursuant to Section 711.4 of the California Fish and Game Code, this project is required to provide payment of required fees as it has been determined that the required fees have been previously paid.

2. The proposed project will be beneficial in achieving both long-term and short-term goals; it will provide both employment opportunities as well as additional housing opportunities for the future.

3. There are no cumulative impacts. The proposed project will generate additional vehicular movement since the project site is currently undeveloped, however, not beyond that already addressed in Final EIR 088.

4. The project as proposed will not have any adverse affects or impacts on humans or otherwise.

5. Final EIR 088 which was originally certified on 4/11/79 and certified as a program on 9/24/82, and subsequent Addendum, satisfy the requirements of CEQA for this project.

DETERMINATION:

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because Final EIR 088, which was originally certified on 4/11/79 and certified as a program on 9/24/82, and subsequent Addendum, satisfies the requirements of CEQA for this project.

ALISO VIEJO

ADVISORY PLANNING COMMITTEE

July 29, 1997

Mr. Charles M. Shoemaker, Section Chief, Site Planning & Consistency Section
County of Orange
Planning & Development Services Department
P.O. Box 4048
Santa Ana, California 92702-4048

SUBJECT: Fluor Corporation - Global Administration Facility (Site Plan, PA 970113) and Fluor Daniel Southern California Facility (Site Plan, PA970114).

Dear Mr. Shoemaker:

At the July 23, 1997, Aliso Viejo Advisory Planning Committee (AVAPC) meeting, the Committee reviewed the above mentioned project. The Committee took the following action on the proposal:

- **Recommend that the County approve the proposed Fluor Corporation projects as presented to the AVAPC on July 23, 1997 with the following project condition of approval:**

  1. The applicant shall submit a lighting plan/study and a sign program to the AVAPC for review upon completion of said studies and prior to County approval of studies.

The applicant was agreeable to the above recommended conditional approval. Please provide AVAPC a copy of the County Staff Report for the project when it becomes available. If you should have any questions regarding this letter, please contact Larry Lawrence at (714) 661-8175.

Sincerely,

ALISO VIEJO ADVISORY PLANNING COMMITTEE
ALISO VIEJO COMMUNITY ASSOCIATION

c: AVCA Board of Directors
AVAPC Chairman
AVAPC File
Cheryle L. Hodge, Hodge & Associates
Larry Lawrence, Lawrence Associates
Wayne Peterson, Wayne Peterson and Associates

27111 ALISO CREEK ROAD, SUITE 100, ALISO VIEJO, CA 92656 • (714) 362-5890 • FAX (714) 362-5899

INFORMATION TO ACCOMPANY
PLANNING APPLICATION FOR
FLUOR DANIEL SOUTHERN CALIFORNIA FACILITY

==========

Application for: Initial Study and Site Plan

Project Name: Fluor Daniel Southern California Facility

Location: NE corner of Enterprise and Pacific Park Drive, Aliso Viejo

Acreage: 22.6 acres

Owner: Mission Viejo Company
26137 La Paz Road
Mission Viejo, CA 92691
(714) 837-6050

Applicant/Agent: Wayne Peterson
Wayne Peterson and Associates
27001 La Paz Road, Suite 400-18
Mission Viejo, California 92691
(714) 768-8815 FAX (714) 768-8816

LUE: 6 Urban Activity Center

Zone: PC (Planned Community)

P.C./S.P.: Aliso Viejo - PA 51 (Business Park/Urban Activity Center)

Supv. Dist.: 5

Project Proposal: Project proposes the development of an office campus of five buildings totalling approximately 454,000 square feet of gross floor area. The buildings will house Fluor Daniel's Southern California headquarters. The buildings are 3 and 4 stories (max. height 67'6") permitted under Urban Activity Center standards. This application includes a parking modification request to allow 1759 parking spaces instead of 1779 required (1% reduction).

Existing Site Conditions:
Mass grading of the site is in progress per previous Area Plan and Vesting Tentative Map approvals.

Previous Governmental Approvals:
FEIR 088, VTT 12810, Area Plan 86-05P

PA970114

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: _____ DEPT./DIST_____

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: **PP55130** other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55130, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy too.

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment _____ See Attached _____ Comments as follows:

BY: _____ Date: _____ Total Hours in Review _____

County of Orange
Planning & Development Services Department

THOMAS B. MATHEWS
DIRECTOR

300 N. FLOWER ST.
THIRD FLOOR
SANTA ANA, CALIFORNIA

MAILING ADDRESS:
P.O. BOX 4048
SANTA ANA, CA 92702-4048

TELEPHONE:
(714) 834-4643
FAX # 834-2771

DATE: AUG 2 8 1997

TO: John Buzas, Manager, Land Use Planning

FROM: Manager, Subdivision and Grading Services

SUBJECT: PA 970114 - SITE PLAN TO PLANNING COMMISSION - FLUOR DANIEL'S SOUTHERN CALIFORNIA FACILITY - ALISO VIEJO P.C.

Attention: Bill Melton

This is a site plan to construct a five building, 454,000 square feet facility to serve as Fluor Daniel's Southern California headquarters. The site is located at the northeast corner of Laguna Hills Drive and San Joaquin Hills Transportation Corridor on tracts 14323, 14324, previously lots 1-9, TT 12810.

The two accesses proposed to the site off Laguna Hills Drive are at the existing loop street Discovery, the most southwesterly access will be full access and signalized, the other a non-signalized full access driveway. The existing Discovery is a public street, the applicant therefore, has to request and obtain the abandonment of this street by the County of Orange.

In addition the applicant is required to relocate the existing storm drain within the site.

A right turn deceleration lane is proposed on northeast bound Laguna Hills Drive, at the most southerly driveway access to the site.

The applicant is requesting an off street parking modification for a reduction from the required 1779 parking spaces to 1759 spaces.

MAJOR THOROUGHFARE AND BRIDGE FEE PROGRAM:

This project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. The applicant is required to pay SJHTC Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the Moulton Parkway zone of the area of benefit of the Moulton Parkway/Laguna Niguel Fee Program. The applicant is required to pay Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the area of benefit of the Coastal Area Roadway Improvement and Traffic Signals Fee Program. The applicant is required to pay fees in accordance with the adopted program.

CONDITIONS:

1. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the San Joaquin Hills Transportation Corridor.

2. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the Moulton Parkway/Laguna Niguel area.

3. Prior to issuance of a Building permit, payment of fees will be required as prescribed in the Coastal Area Roadway Improvement and Traffic Signal Fee Program.

4. Prior to issuance of a Grading permit, adequate sight distance shall be provided at all intersections per Standard Plan 1117 in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the pan to remove slopes or other encroachments from the Limited Use Area.

5. Prior to the issuance of a building permit applicant shall design a right turn lane on northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

6. Prior to the issuance of a building permit the applicant shall obtain from the County of Orange the abandonment of the street Discovery in a manner meeting the approval of the Manager, Subdivision and Grading Services.

7. Prior to the issuance of a grading permit applicant shall relocate the existing storm drain in a manner meeting the approval of the Manager, Subdivision and Grading Services.

Patrick Stanton

Patrick J. Stanton

TS/mmc

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Fire Safety Specialist DEPT./DIST OCFA/Dev Review

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55130 other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55130, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy too.

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment _____ See Attached X Comments as follows:

BY: _____ Date: _____ Total Hours in Review 1

ORANGE COUNTY FIRE AUTHORITY

PO Box 86, Orange, CA 92856-0086 • 180 South Water St., Orange, CA 92866-2175

Larry J. Holms, Director of Fire Services *(714) 744-0400*

August 11, 1997

RECEIVED

AUG 13 1997

OF FIRE DEPT
BUREAU

To: Bill Melton, EMA

From: Cari Purkey, Senior Fire Safety Specialist
Orange County Fire Authority

Subject: **SR21413**

The following conditions shall apply to the above referenced project:

FP1 Water Improvement Plans
Prior to the recordation of a subdivision map, the subdivider shall submit water improvement plans to Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the installation. The water system design, location of valves, and the distribution of the fire hydrants will be evaluated and approved by the Fire Chief.

FP2 Fire Hydrants
Prior to the recordation of any subdivision map or the issuance of any building permits, whichever occurs first, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system and indicate whether it is public or private. If the system is private, the system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire chief.

FP3 Automatic Fire Extinguishing Systems
Prior to the recordation of a subdivision map, a note shall be placed on the map stating that all structures greater than 6,000 square feet or structures identified by the Fire Chief shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

FP4 Fire Access
Prior to the recordation of a subdivision map, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County/City. The CC&R's shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes in within said easement. Buildings appear to be out of the required access which states that all portions of the building shall be within 150 feet of fire department access.

FP7 Fuel Modification
A. Prior to the recordation of any subdivision map, the applicant shall obtain the Fire Chief's approval, in consultation with the Manager, Environmental and Project Planning of a conceptual fuel modification plan and program. Contact the Orange County Fire Authority Development Review Section at (714) 744-0477 for

requirements and clearance of this condition.

B. Prior to the issuance of any grading permits, the applicant shall obtain the Fire Chief's approval, in consultation with the Manager Environmental Project Planning, of a precise fuel modification plan and program. The plan shall indicate the proposed means of achieving an acceptable level of risk to structures by vegetation. Include the method (mechanical or hand labor) for removal of combustible vegetation and the planting of drought tolerant fire resistant plants.

C. Prior to the issuance of building permits, the developer shall have completed, under the supervision of the Fire Chief, that portion of the approved fuel modification plan determined to be necessary by the Fire Chief before the introduction of any combustible materials into the project area.

D. Prior to the issuance of any certificate of use and occupancy, the remainder of the fuel modification shall be installed and completed under the supervision of the Fire Chief. Further, the installed fuel modification shall be established to a degree meeting the approval of the Fire Chief. The CC&R's shall contain provision for maintaining the fuel modification zones including the removal of all dead and dying vegetation and the inspection and correction of any deficiencies in the irrigation system three times a year.

FP8 Street Plans

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all streets and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

FP9 Street Markings

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage. A drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color shall be submitted to and approved by the Fire Chief.

B. Prior to the issuance of the certificate of use and occupancy the approved fire lane marking plan shall be installed. The CC&R's shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

FP11 Hazardous Materials Classification for Site Planning

Prior to the approval of any use/site permits for site planning, issuance of any grading permits, or building permits, whichever occurs first, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units

of measure in pounds, gallons and cubic feet.

FP13 Combustible Construction Letter
Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

FP14 Water Availability
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

FP15 Fire Sprinkler System
Prior to the issuance of any building permits on those lot(s)/parcel(s) determined applicable by the Fire Chief, plans for the automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

FP16 Building Use Letter
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

FP17 Hazardous Materials Disclosure
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

FP18 Architectural Plan
Prior to approval of a site development/use permit, or the issuance of a building permit, whichever occurs first, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Site/Architectural Notes to be placed on the plans.

FP19 Fire Hydrant Markers
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

FP21 Fire Alarm System
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a Certificate of Use and Occupancy.

Should you have any questions or need my help, please feel free to contact me at my office (714) 289-7870, or fax me (714) 289-7811.

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: R Young DEPT./DIST Drainage

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: **PP55130** other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55130, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy too.

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ____ See Attached ✓ Comments as follows:

BY: R. Rhyne Date: 8/19/97 Total Hours in Review 1/2

STANDARD DRAINAGE CONDITIONS

(For Site Plans/Use Permits, etc. - Rev. 1)

Subject: PA 97-0114 By: Robert Rhyne

Reviewed By: R. Young 8/19/97

Subject site is located within the Central Aliso Viejo Master Plan of Drainage (MPD). No MPD facilities are involved and no MPD fees are required, pursuant to Agreements D82-026 and D82-026-1.

Portions of subject project lie within FIRM Zone A and therefore subject to FP-2 zoning conditions. A Site Development Permit will be required prior to any proposed grading or improvement.

Approval is recommended subject to the following conditions:

1. Prior to issuance of any building permit or prior to the issuance of any grading permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

   A. A drainage study of the site including diversions, off-site areas that drain onto and/or through the site, and justification of any diversions; and

   B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

   C. Detailed drainage studies indicating how the site grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

2. A. Prior to issuance of any building permit or prior to the issuance of any grading permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

      1. Design provisions for surface drainage; and

      2. Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

      3. Dedicate the associated easements to the County of Orange, if determined necessary.

   B. Prior to the issuance of any building permit, or prior to the issuance of any certificates of use and occupancy, whichever occurs first, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

END

~~3. Prior to the issuance of any grading permit, and if determined necessary by the Manager, Subdivision and Grading, a letter of consent, in a form approved by the Manager, Subdivision and Grading, as suitable for recording, shall be obtained from the upstream and/or downstream property owners permitting drainage diversions and/or unnatural concentrations.~~

~~4. Prior to the issuance of any building permits, the applicant shall participate in the applicable Master Plan of Drainage in a manner meeting the approval of the Manager, Subdivision and Grading, including payment of fees and the construction of the necessary facilities.~~

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Marti H. Serizawa DEPT./DIST NPDES

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: **PP55130** other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

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Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ____ See Attached ____ Comments as follows:

BY: [signature] Date: 8-18-97 Total Hours in Review ____

WQ1, WQ4

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Paul Wang DEPT./DIST Acoustics

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55130 other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

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Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment _____ See Attached _____ Comments as follows:

BY: _____ Date: _____ Total Hours in Review _____

County of Orange

MEMO

DATE: 8-1-97

TO: Site Planning/~~Subdivision~~

FROM: Acoustics, Building Permits Division

SUBJECT: PA970114

THE SUBJECT HAS BEEN SCREENED.

o We have NO COMMENTS BECAUSE THIS PROPERTY IS LOCATED:
  o Not within the noise referral zone of 60 dB CNEL

* Because this property is located

  * Within area of CNEL 60 dB or higher
  * Within dB CNEL zone of airport or routine overflight El Toro CNEL 67 dB
  * Is noise sensitive land use, and is large in nature
  * Is adjacent to ~~proposed~~ transportation corridor SJHTC
  o And may generate noise in excess of County standards

  o OTHER: _____

WE RECOMMEND THE FOLLOWING CONDITIONS:	Standard Conditions of Approval NOS.
* Detailed Noise Report	N2
o Acknowledgment of airport activity	
o Avigation Easement	
o "Aircraft Noise Impact Area" Signs	
o Statement of overflight acknowledgment	
o Compliance with Noise Ordinance/Grading Code	
o Statement of proposed transportation corridor impact	
o Notification to Department of Real Estate of property being adjacent to a transportation corridor	
o Others _____	

By: Paul Wang
Paul Wang
Acoustical Specialist

PW:dmm
3020510132189

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: Mol Idus DEPT./DIST PADS Streets

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55130 other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

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Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ✓ See Attached ____ Comments as follows:

BY: [signature] Date: 7/31/97 Total Hours in Review ____

County of Orange

MEMO

JUL 3 1 1997

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: J. Earnest DEPT./DIST Grading

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: **PP55130** other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

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Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment ____ See Attached ✓ Comments as follows:

BY: A. Mohseni-Zadeh Date: 8/12/97 Total Hours in Review ____

TO: BILL MELTON / SITE PLANNING

FROM: JAVID MOHSENZADEH / GRADING BY: _____

TENTATIVE TRACT NO. _____ SCPM _____ DEIR _____

T.P.M. _____ SITE PLAN PA970114 OTHER _____

COMMENTS

1. ___ The height, area and configuration of man-made slopes shall be clearly shown. All slope areas shall be shown by type.

2. ___ Typical building pads proposed for the location of structures shall be graphically indicated with approximate dimensions and setbacks.

3. ___ Proposed finished grade elevations shall be shown:
   ___ A. Along proposed streets and drives at one hundred (100) foot intervals or opposite lot corners; and
   ___ B. On each proposed building pad.

4. ___ A statement of the estimated volume of export or borrow earth material required and the location of the disposal or borrow sites shall accompany the tentative map.

5. ___ A statement of the maintenance responsibility for each slope area shall be made.

6. ___ Soils and Geology Report
   A preliminary report, or reports, describing the soils and geologic conditions on the site and their effect on the feasibility of the plan of development, including the grading concept, shall be submitted with the tentative tract map. This report, or reports, shall be prepared under the supervision of a soils engineer and an engineering geologist.

7. ___ Height and inclination of man-made slopes exceed requirements.
   ___ A. Vertical height maximums for slopes in excess of (steeper than) five (5) feet horizontal to one (1) foot vertical.
      (1.) Type A slope - none.
      (2.) Type B slope - thirty-five (35) feet.
      (3.) Type C slope - twenty (20) feet.
   ___ B. Man-made slopes shall not be constructed one on top of another or combined in such a manner so that they exceed the maximum heights specified.
   ___ C. Man-made slopes shall be no steeper than two (2) feet horizontal to (1) foot vertical.

8. ___ Hillside Lot Design Criteria
   ___ A. Length and contour of man-made slopes.
   Man-made slopes shall be designed to resemble natural terrain where feasible, with a minimum of long, flat, inclined plane surfaces and acute angles.
   ___ B. Lots shall be designed so that where Type C slopes are proposed between abutting lots, the common property line shall be at the top of the slope.

9. ___ Drainage and Erosion Control Standards
   Where any lot is designed in such a manner that it will not drain directly to a street or common drainage facility with a minimum one percent (1%) grade, it shall be designed in a manner that will conform to the following criteria.
   ___ A. Lots shall be designed in such a manner that man-made slopes are not subject to sheet flow or concentrated drainage runoff from either the same or an adjacent lot.
   ___ B. All drainage flowing down man-made slopes except that drainage from water falling on each slope shall be contained within an appropriate drainage device.
   ___ C. All drainage flowing from one lot to or across another lot shall be within an approved drainage device located within a properly executed easement, where appropriate.

10. ___ Recreation Trails
   ___ A. A note shall be placed on the tentative map which reads "Grading of recreation trails shall conform to the requirements of the Orange County Grading and Excavation Code."
   ___ B. Major Cut/fill slopes and drainage devices related to recreation trails shall be shown.

JAM:bhED01-14
6182

ADDITIONAL REMARKS

1. APPLY STANDARD CONDITION G1

2. PROPOSED FINISHED GRADE ELEVATIONS MUST BE SHOWN ON EACH PROPOSED BUILDING PAD.

3. ESTIMATED EARTHWORK QUANTITIES MUST BE SHOWN ON THE PLAN

4. GRADING PERMIT IS REQUIRED

JM
8/12/97

County of Orange
Planning & Development Services Department

THOMAS B. MATHEWS
DIRECTOR

300 N. FLOWER ST.
THIRD FLOOR
SANTA ANA, CALIFORNIA

MAILING ADDRESS:
P.O. BOX 4048
SANTA ANA, CA 92702-4048

TELEPHONE:
(714) 834-4643
FAX # 834-2771

SEP 29 1997

Bryan Speegle
Culbertson, Adams & Associates
85 Argonaut, Suite 220
Aliso Viejo, CA 92656

SUBJECT: Aliso Viejo Planning Area 40 Fair Share Calculation for Intersections

Dear Bryan:

I have reviewed your letter of September 23, 1997, regarding the above subject and cannot support your recommended approach to address the fair share regional traffic obligations of the Aliso Viejo Planning Area 40. I believe that the approach recommended by staff in the Environmental & Project Planning Services Division (E&PPSD) is more in line with the guidelines of the County's Growth Management Program (GMP) and our practice in dealing with similar situations on other south county projects as discussed below:

1) The County's GMP guidelines recommend the use of the Intersection Capacity Utilization (ICU) methodology to assess traffic conditions at intersections. The staff's ICU-based formula recommended for your use is consistent with our GMP guidelines and the County's practice in assessing the fair share traffic impacts of a proposed project.

2) As indicated in your letter, the County has applied this ICU-based formula to other large scale projects such as Lower Peters Canyon Specific Plan and Northwood Point developments. It is important to note that this formula was supported by the cities adjacent to those developments as the most equitable method of calculating fair share contributions for regional intersection improvements. Similar methodology has been utilized on other south county projects. As we continue to work on the standardization of a methodology for Board approval, we hope to minimize some of the deficiencies that you highlighted in your letter.

3) It should also be noted that the fair share formula included in the County's GMP guidelines and used as the basis for your recommended formula applies only to "deficient intersections." As defined in the GMP guidelines, a "deficient intersection" is "one that is under the sole control of the County which is currently operating at worse than LOS 'D' as a result of factors outside the control of the County and where there are seemingly no opportunities for making any conventional geometric improvements..." Since there no designated "deficient intersections" in Aliso Viejo, this formula is not applicable to this project.

Lastly, it should be emphasized that it is the County's policy to require any project which causes an intersection to operate at an unacceptable level of service (e.g. worsens the LOS from "D" to "E" or "F") to be fully responsible for any needed improvements to mitigate the impacts to that intersection.

I look forward to resolving this issue in an expeditious manner to facilitate continued processing of discretionary approvals in the Aliso Viejo Planned Community. The E&PPSD will not support approval of any site plans in Planning Area 40 which increases the total trips beyond the previous trip cap of 69,378 ADT until this issue is resolved.

I look forward to your response and am willing to consider any other alternatives you may offer to achieve agreement. The meeting scheduled for Wednesday, October 1, 1997 can move us in this direction. If you have any questions, please contact me at 834-5312.

Very truly yours,

George Britton, Manager
Environmental & Project Planning
Services Division

cc: John Buzas
Chuck Shoemaker
Bill Melton
Ray Brantley
Harry Persaud
Grant Anderson

CULBERTSON, ADAMS & ASSOCIATES
PLANNING CONSULTANTS

TO: Harry Persaud, Chief, Transportation Planning Section

FROM: Bryan Speegle

DATE: September 23, 1997

SUBJECT: Aliso Viejo Planning Area 40: Fair Share Cost Calculation for Intersections

Thank you for the opportunity to meet on September 2 in response to your August 14 memorandum on this subject. On behalf of our client, Mission Viejo Company, we have reviewed your alternative approach to fair share calculation, and we conclude that the Northwood/Lower Peters Canyon methodology is not acceptable because it does not produce a fair share distribution of costs among developers. Per my August 22 memorandum, the following formula should be the basis of determining project fair share costs:

$$\text{Aliso Viejo Planning Area 40 Fair Share Cost Methodology} = \frac{\text{Project Trip Contribution to an Intersection}}{\text{Total Future Increase in Trips at the Intersection}}$$

The Aliso Viejo Planning Area 40 Traffic Analysis (April 15, 1997) included the total number of project trips and the total growth in trips at each intersection to compute the Planning Area 40 fair share costs. However, we recognize that the Bolsa Chica, Ladera and other projects use the change in Intersection Capacity Utilization (ICU) to compute fair share costs as follows:

$$\text{Bolsa Chica/Ladera ICU Methodology to Fair Share Costs} = \frac{\text{Project Contribution to an Intersection ICU}}{\text{Total Future Increase in the Intersection ICU}}$$

This methodology is equitable and has been applied by the County to the projects comparable to the Aliso Viejo Planning Area 40 Town Center. While this ICU calculation approach would result in higher fair shares for Planning Area 40, the methodology is justifiable. If the County remains concerned about the ICU impact of Planning Area 40 development, this methodology would address this concern acceptably.

We understand that the County recommends the following fair share formula which was used for the Lower Peters Canyon Specific Plan and Northwood Point traffic studies:

$$\text{Fair Share Cost} = \frac{\text{Future "With Project" ICU}}{\text{Future "With Project" ICU}} : \frac{\text{Future "No Project" ICU}}{\text{Future "With Mitigation" ICU}}$$

Per my August 21 memorandum, we have the following concerns regarding this approach:

1. The methodology does not appear to be as compatible with the O.C. Congestion Management Program (CMP) impact cost calculation methodology (Appendix, Pg. 11). The CMP and AV 40 Analysis methodology are as follows:

   $$\text{Impact Cost} = \frac{\text{development traffic}}{\text{capacity of improvement}} \times \text{improvement costs}$$

2. The methodology does not appear as consistent with the O.C. Growth Management Program (GMP) Traffic Guidelines (e.g., pg. A-3-14 Intersection Analysis). The GMP Traffic Guidelines require analysis of the project's total daily traffic contribution to the intersection compared to the total traffic entering the intersection, which is the AV 40 Analysis approach.

3. The Northwood Point and Lower Peters Canyon projects are undeveloped, previously unplanned areas with little or no infrastructure or existing highway fee and construction programs. The PA 40 project is the opposite situation; that is, the PA 40 project is an intensification of attractions within a largely completed highway system with several overlapping highway fee and development agreement programs.

4. The methodology could result in double-counting of shares - the total will always add-up to more than 100%.

5. The methodology could result in shares exceeding 100% (e.g., Alicia/Moulton = 137.5%) and shares less than zero percent (e.g., Alicia/Aliso Creek = minus 17%).

6. The methodology could introduce anomalies when the critical moves change between the "No Project" and "With Project Mitigation" cases (e.g., Glenwood Dr./Moulton Pkwy. and the Laguna Hills Dr./Moulton Pkwy. intersections where the "With Project Mitigation" and the "No Project" critical moves are different).

7. The methodology subtracts and divides the sums of percentages (i.e., ICU's are volumes as percentages of capacities) which have different volumes and capacities. Since the volumes and the critical moves at each intersection are different for the "future with project", "future without project", and "future with project mitigation"; the resulting ICU's should not be subtracted or divided (i.e., unless they were equalized for the differences in volumes/capacities).

In conclusion, the Northwood Point/Lower Peters Canyon fair share methodology is not consistent with CMP/GMP approach and is not equitable. The Aliso Viejo Planning Area 40 methodology is consistent with applicable County programs, guidelines and methodologies, and should therefore be the basis of determining the project fair share costs for regional intersection improvements. If the County remains concerned about the change in ICU's, then the Bolsa Chica methodology noted above represents an equitable ICU approach to calculating fair share.

WAYNE PETERSON AND ASSOCIATES
27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

September 19, 1997

Mr. Harry Persaud, Chief
Transportation Planning
County of Orange
300 North Flower Street
Santa Ana, California 92702

SUBJECT: Fluor Site Plans (PA 970113, PA 970114)

Dear Mr. Persaud:

I have reviewed your September 15, 1997 memos regarding the two Fluor Corporation site plans in Aliso Viejo and have the following concerns:

PA 970113 - Fluor Global Administration Facility

Your memo recommends a condition of approval (your item #1) requiring this project to contribute a pro-rata share of improvements to the Alicia/Aliso Creek and Glenwood/Aliso Creek intersections. As your memo correctly points out, the development of this project fits under the 69,378 ADT cap established with the 1989 Area Plan and is therefore protected by the Aliso Viejo Development Agreement. No additional exactions are permitted under that Agreement. It is therefore inappropriate to apply this condition to this project.

Regarding your item #2, please be advised that a detailed design for the Pacific Park/Enterprise intersection has been worked out by the County Traffic staff (Grant Anderson, Tony Small), Robert Kahn, John Kain & Associates (RKJK) and Robert Bein, William Frost & Associates (RBF). This plan reflects lane configurations, turn pockets, traffic signal locations, channelization controls, etc. These improvements will be installed prior to or concurrent with the development of the Fluor project. Therefore, this proposed condition is unnecessary.

Regarding your item #3, we concur that the project is subject to the existing road fee programs as they have been applied to other projects in Aliso Viejo.

PA 970114 - Fluor Daniel Southern California Facility

Regarding your item #1, since this project is not located in Planning Area 40, it is not subject to any of the additional roadway improvement conditions imposed on the PA 40 ADT trip augmentation Area Plan. The development of this site is protected by the Aliso Viejo Development Agreement and additional exactions are prohibited.

Regarding your item #2, again, this site is not in PA 40 and therefore its development is protected by the Development Agreement. This proposed condition is inappropriate for this site.

Regarding your item #3, we concur that the project is subject to the existing road fee programs as they have been applied to other projects in Aliso Viejo.

If you have any disagreement with any of my comments above, please call Bob Kahn or me as soon as possible. We are moving toward administrative actions on these projects early next week and we would like to have these items resolved.

Thank you for your attention to this matter.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

xc: Bob Kahn - RKJK
Bill Melton - County of Orange

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Global Administration Facility (PA 970113)

The 7.18-acre project site is located within the Town Center portion (Planning Area 40) of the Aliso Viejo Planned Community at the northeasterly corner of Enterprise and Pacific Park Drive. The project proposes the development of an office campus of two buildings totaling approximately 114,400 square feet of gross floor area. The two buildings will serve as the Fluor Corporation's international headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Southern California Facility (PA 970114).

The Transportation Planning Section has reviewed the subject proposal and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips). This proposed site plan falls within the future levels of development anticipated under the 1989 Approved Area Plan. According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under both Year 2020 With 1989 Approved Area Plan conditions and Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Pacific Park Drive (NS) and Enterprise (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "C" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for this proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the following improvements at the intersection of Pacific Park Drive (NB) and Enterprise (EW): 1) construct dual right turn lanes westbound on Enterprise; 2) convert the southerly right turn lane to a combined right turn and through lane and modify the signalization to accommodate the combined movement when the southbound SR-73 ramp is opened; and 3) provide for westbound right turn overlap for this intersection. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) As indicated in the Aliso Viejo PA 40 Traffic Analysis, the project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Southern California Facility (PA 970114)

The 22.6-acre project site is located in Planning Area 51 of the Aliso Viejo Planned Community at the southeasterly side of Laguna Hills Drive, immediately northerly of the San Joaquin Hills Transportation Corridor (SJHTC). The project proposes the development of an office campus of five buildings totalling approximately 454,000 square feet of gross floor area. The five buildings will serve as the Fluor Corporation's Southern California headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Global Administration Facility (PA 970113).

The Transportation Planning Section has reviewed the subject proposals and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips for PA 40) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips for PA 40). According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under both Year 2020 With 1989 Approved Area Plan conditions and Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Aliso Creek Road (NS) and Laguna Hills Drive North (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "E" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for the proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the upgrade the westbound approach of the intersection of Aliso Creek Road (NB) and Laguna Hills Drive North (EW) to provide dual left turn lanes and three through lanes. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) The project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Southern California Facility (PA 970114)

The 22.6-acre project site is located in Planning Area 51 of the Aliso Viejo Planned Community at the southeasterly side of Laguna Hills Drive, immediately northerly of the San Joaquin Hills Transportation Corridor (SJHTC). The project proposes the development of an office campus of five buildings totalling approximately 454,000 square feet of gross floor area. The five buildings will serve as the Fluor Corporation's Southern California headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Global Administration Facility (PA 970113).

The Transportation Planning Section has reviewed the subject proposals and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips for PA 40) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips for PA 40). According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under both Year 2020 With 1989 Approved Area Plan conditions and Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Aliso Creek Road (NS) and Laguna Hills Drive North (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "E" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for the proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the upgrade the westbound approach of the intersection of Aliso Creek Road (NB) and Laguna Hills Drive North (EW) to provide dual left turn lanes and three through lanes. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) The project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson

Filed Case No.: PA97-0114 Date Sent Out: 7/30/97
Date Filed: 7/18/97 Comments Due By: 8/20/97

I. GENERAL DISTRIBUTION

Sent	Reply Received	Requested Comments from the following:
[✓]	[ ]	Board of Supervisors Attn: Holly Veale
[ ]	[ ]	County Administrative Office Attn: Nancy Liao
[✓]	[ ]	Fire Safety Specialist / O.C. F. A Development Review 180 So.Water St. Orange
[ ]	[ ]	Vector Control Disttrict Attn: J. Earnest, horse stables, farms
[ ]	[ ]	HCA/Environmental Health Attn: Director Jack Miller
[✓]	[ ]	EMA/Development Services - Acoustics Attn: P. Wang
[ ]	[ ]	EMA/Public Works - Flood Program Attn: Herb Nakasone
[ ]	[ ]	EMA/Public Works - Special Projects Attn: Max Andersen
[✓]	[ ]	EMA/Development Services/NPDES - M. Serizawa
[ ]	[ ]	EMA/Environ./Proj. Planning Attn: Marc Esslinger (S.A. Heights)
[ ]	[ ]	EMA/ Advance Planning - Bob Aldrich
[✓]	[ ]	EMA/Traffic Engineering - Attn: Grant Anderson
[✓]	[ ]	EMA/Transportation Planning - H. Persaud
[ ]	[ ]	EMA/Public Property Permits - A. Vasquez
[ ]	[ ]	EMA/HBP - Program Planning - Attn: E. Jessen
[ ]	[ ]	EMA/HBP - Historical Preservation Attn: M. Brajdic
[✓]	[ ]	EMA/Development Services - Grading Attn: J. Earnest
[✓]	[ ]	EMA/Development Services - Drainage Attn: R. Young
[✓]	[ ]	EMA/Development Sevices - Streets Attn: M. Idris
[ ]	[ ]	Orange County Transportation Authority

II. SPECIAL DISTRIBUTION

[ ]	[ ]	Cities Attn: Planning or Development Dept.: _____
[ ]	[ ]	State/Federal Agencies: _____
[✓]	[ ]	State Permit Assistance Center - Attn: Director Danian M. Hopp
[✓]	[ ]	Special Districts (Schools and Water Districts)
[✓]	[ ]	Review Boards: AVPAC
[ ]	[ ]	Homeowner Associations: _____
[ ]	[ ]	Others: _____

ITEM #1

LOUIS BOISH
87 TORTUGA CAY
ALISO VIEJO, CA 92656

October 17, 1997

Bill Melton
Planning and Development Services Department
300 North Flower Street
PO Box 4048
Santa Ana, CA 92702-4048

Subject: Planning Application PA 97-0114

Dear Planning Department:

I just received notice of the hearing on the above application and would like to state my current objection to the change in the maximum building height. I have never seen any drawings of this proposed project and am concerned with how this height change will effect my current quality of life.

My main concerns are:

Will this increase height negatively effect the view I have from my home?

Will this effect the value of my property?

Will this effect the noise I hear from the toll road or the already noisy military aircraft?

Will this increase in height, increase the number of people in these buildings, and therefore increase the traffic over what I was expecting based on the original height limits for my community?

I would like the above questions answered so I may make an informed decision on this project. Until that time I remain firmly against a 34% increase in the height limit for this project.

Sincerely,

Louis Boish

Louis Boish

cc: Windwards Board of Directors
Aliso Viejo Community Association

WAYNE PETERSON AND ASSOCIATES

27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

July 18, 1997

Mr. John Buzas, Division Manager
County of Orange - Current Planning Services
300 North Flower Street, Third Floor
Santa Ana, California 92702

SUBJECT: Site Plan for Fluor Daniel Southern California Facility

Dear Mr. Buzas:

On behalf of Lowe Enterprises Commercial Group and the Fluor Corporation, the enclosed site plan application package for the Fluor Daniel Southern California Facility is being submitted for your review and processing for an administrative approval. This application is being processed concurrently with a site plan for the Fluor Global Adminstration Facility which is located on a site approximately one-half mile to the west of this site.

The 22.6-acre project site is located in Planning Area 51 of the Aliso Viejo Planned Community, on the southeastely side of Laguna Hills Drive, immediately northerly of the San Joaquin Hills Tollway. Ths site is designated for Business Park uses by the Planned Community Text and is also part of the Aliso Viejo Urban Activity Center. The proposed office use is completely consistent with the applicable land use regulations for the site.

The project site will serve as Fluor Daniel's Southern California headquarters. A total of 454,000 square feet of gross floor area will be contained in five buildings, two three-stories in height (54' max.) and three four-stories (67'6" max.). To the north of the project site, across Laguna Hills Drive, is an existing business park and to the east are two existing residential neighborhoods at a considerably lower elevation. To the south and west is the San Joaquin Hills Tollway and the Aliso Viejo Town Center beyond.

The layout of the site has been developed with a high degree of sensitivity to adjacent residential neighborhoods. The buildings have been clustered in the center of the site, with the closest buildings situated approximately 250 feet away from the edges of the site. In addition to the existing landscaped slopes which separate the residential areas from the project site, additional landscape area is proposed to provide additional screening. Parking lot lighting has been designed to minimize impact on adjacent homes by locating the light standards such that no direct light rays will be directed toward the residences. Site sections are provided which illustrate the relationship between the proposed buildings and the existing residences.

Access to the site will be via two or three driveways along Laguna Hills Drive. The main drive (across from Columbia) leads directly to a large entry court which opens to a large "gathering commons" located in the middle of the five-building campus. Landscaped off-street parking areas surround the building area. Parking for 1,759 vehicles is provided, 20 spaces less than the 1779 spaces required by the PC Text. A parking modification to permit the 1% reduction is incorporated in the site plan application. As a single-user campus, Fluor is able to strictly control the use of the buildings and the need for the on-site parking facilities. Further, Fluor Corporation is one of the corporate leaders in the area of car pooling, ride-sharing, van pooling and other innovative techniques to reduce the number of cars driven to their facilities each day. Fluor is confident that the parking will be more than adequate to meet their needs.

The proposed buildings have been designed by McLarand, Vasquez and Partners utilizing concrete and glass to reflect a strong corporate image. The buildings are in conformance with the applicable design guidelines for the area. Sign details will be incorporated in a Sign Program which will be submitted at a later date. A materials board and colored elevations are available if staff would like to review them.

A site-specific traffic and parking study for the project site has been prepared by RKJK and has been submitted as a part of this application package. That study concludes that the existing and future arterial highway system is adequate to accommodate the proposed project subject to the incorporation of certain design-level improvements to facilitate traffic flow into and out of the site.

Pursuant to the requirements of the PC Text, this project has been submitted to the Aliso Viejo Advisory Planning Committee (AVAPC) for comment. The project is on the AVAPC's agenda for their July 23rd meeting. Representatives from the project team will be making a presentation on the project to the AVAPC and the results of their review will be forwarded to you for your files.

On behalf of the entire project team, please accept our invitation for a site tour or a follow-up briefing if you feel it would be helpful. Please do not hesitate to contact me during the processing of this project if there is any additional information needed or if clarification is needed on any aspect of this project. Please call me if you have any questions.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

NOTICE OF PUBLIC HEARING
BY THE ORANGE COUNTY ZONING ADMINISTRATOR

SUBJECT: PUBLIC HEARING ON PLANNING APPLICATION PA 97-0114
FOR SITE DEVELOPMENT PERMIT

PROPOSAL: Modification of the site development standard for building height. The applicant is requesting a maximum building height of 67 feet (to the top of the roof mounted equipment screen) when the standard for building height is 50 feet. The height modification request is in association with the construction of a three and four-story, 454,000 square feet, five building office complex on a 22 acre site in the Aliso Viejo Planned Community Business Park.

LOCATION: At the northeast quadrant of the intersection of Laguna Hills Drive and the San Joaquin Hills Transportation Corridor. See other side for project location map.

APPLICANT: Fluor Corporation

ENVIRONMENTAL DOCUMENTATION: The proposed project is covered by previously certified Final EIR 088

HEARING DATE: Thursday, October 23, 1997

HEARING TIME: 2:00 P. M. **(Or as soon as possible thereafter)**

HEARING LOCATION: 300 N. Flower Street (southwest corner of N. Flower Street and W. Santa Ana Blvd.), 5th Floor, Room 503, Santa Ana, CA. See other side for Hearing Location Map.

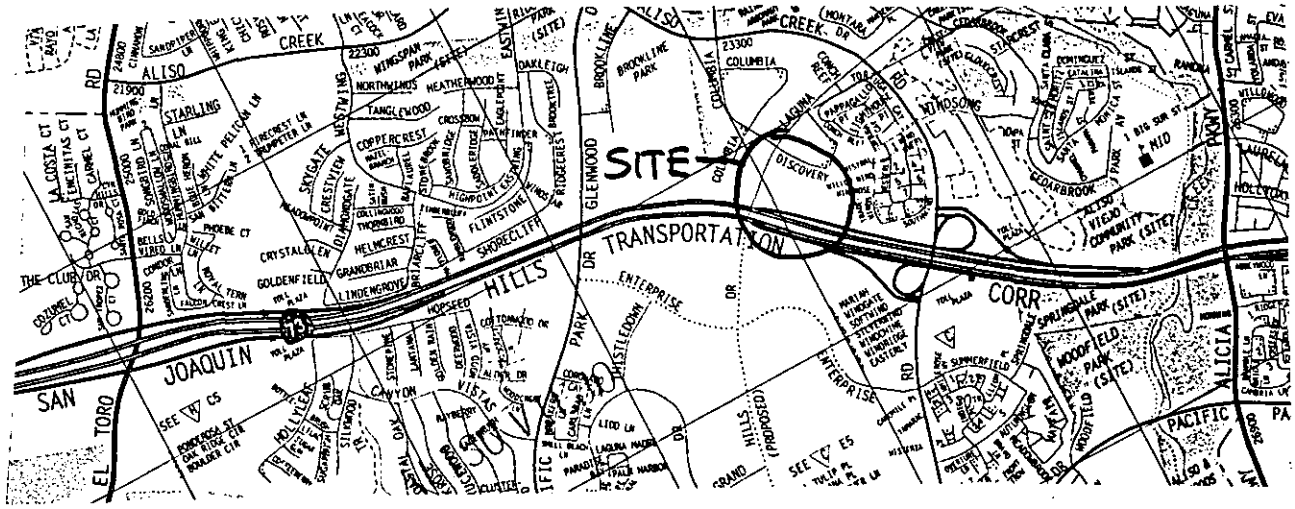
INVITATION TO BE HEARD:

The applicant and all persons either favoring or opposing this proposal and all supporting documents are invited to present their views at this hearing. It is requested that any written response be submitted to the Planning and Development Services Dept. prior to the hearing date. If you challenge the action taken on this proposal in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the Planning and Development Services Dept.

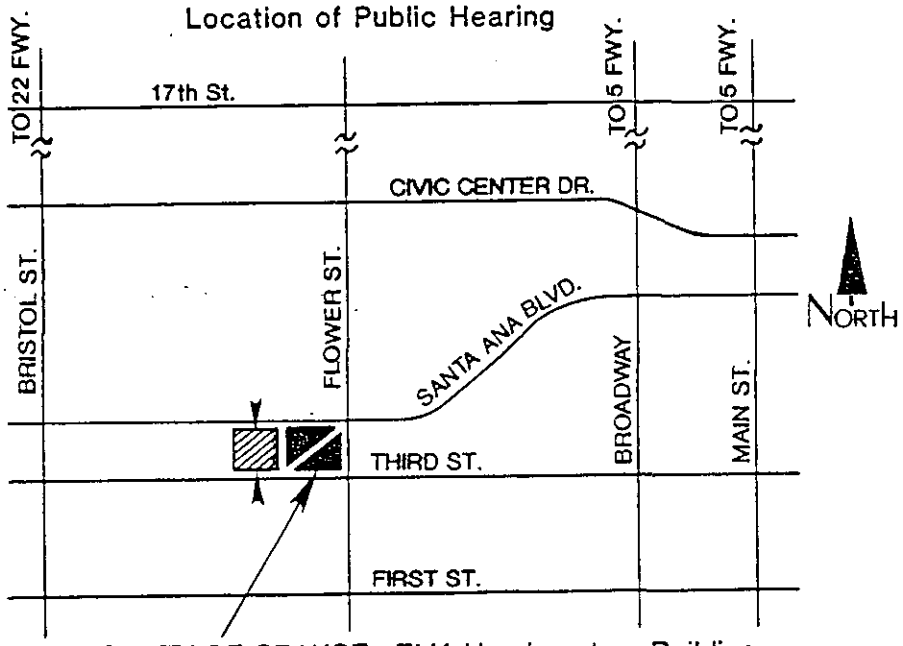
For further information, call Bill Melton at (714) 834-2541 (FAX 834-4652) or come to the Development Processing Center at the address indicated below.

Planning and Development Services Department
300 N. Flower Street
P.O. Box 4048
Santa Ana, CA 92702-4048

Location of Project



Location of Public Hearing



COUNTY OF ORANGE EMA Headquarters Building
300 N. Flower St. Fifth Floor – Room 503
Santa Ana, CA

Public Parking Structure

Parking Access

APPEAL PROCEDURE

Any interested person may appeal a decision of the Zoning Administrator on this permit to the Planning Commission within 15 calendar days of the decision upon submittal of required documents and a fee of $245.00 for a single-family dwelling matter or $760.00 for all other matters to be filed at the EMA Development Processing Center.

WAYNE PETERSON AND ASSOCIATES
27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

October 13, 1997

Mr. Bill Melton
Current Planning Services
County of Orange
300 North Flower Street
Santa Ana, California 92701

SUBJECT: Public Notices for Zoning Administrator Hearing re: PA97-0114

Dear Bill:

The purpose of this letter is to confirm that today, I personally deposited 460 public notices with the U.S. Postal Service at the Post Office on Marguerite Parkway, Mission Viejo. The enclosed list and maps prepared by First American Title Company were the basis of the mailing.

Please call me if you have any questions.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

Wayne Peterson, Principal

xc: Brad Hillgren - Lowe Enterprises

County of Orange
Planning & Development Services Department

THOMAS B. MATHEWS
DIRECTOR

300 N. FLOWER ST.
THIRD FLOOR
SANTA ANA, CALIFORNIA

MAILING ADDRESS:
P.O. BOX 4048
SANTA ANA, CA 92702-4048

TELEPHONE:
(714) 834-4643
FAX # 834-2771

DATE: AUG 2 8 1997

TO: John Buzas, Manager, Land Use Planning

FROM: Manager, Subdivision and Grading Services

SUBJECT: **PA 970114 - SITE PLAN TO PLANNING COMMISSION - FLUOR DANIEL'S SOUTHERN CALIFORNIA FACILITY - ALISO VIEJO P.C.**

Attention: Bill Melton

This is a site plan to construct a five building, 454,000 square feet facility to serve as Fluor Daniel's Southern California headquarters. The site is located at the northeast corner of Laguna Hills Drive and San Joaquin Hills Transportation Corridor on tracts 14323, 14324, previously lots 1-9, TT 12810.

The two accesses proposed to the site off Laguna Hills Drive are at the existing loop street Discovery, the most southwesterly access will be full access and signalized, the other a non-signalized full access driveway. The existing Discovery is a public street, the applicant therefore, has to request and obtain the abandonment of this street by the County of Orange.

In addition the applicant is required to relocate the existing storm drain within the site.

A right turn deceleration lane is proposed on northeast bound Laguna Hills Drive, at the most southerly driveway access to the site.

The applicant is requesting an off street parking modification for a reduction from the required 1779 parking spaces to 1759 spaces.

MAJOR THOROUGHFARE AND BRIDGE FEE PROGRAM:

This project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. The applicant is required to pay SJHTC Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the Moulton Parkway zone of the area of benefit of the Moulton Parkway/Laguna Niguel Fee Program. The applicant is required to pay Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the area of benefit of the Coastal Area Roadway Improvement and Traffic Signals Fee Program. The applicant is required to pay fees in accordance with the adopted program.

CONDITIONS:

1. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the San Joaquin Hills Transportation Corridor.

2. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the Moulton Parkway/Laguna Niguel area.

3. Prior to issuance of a Building permit, payment of fees will be required as prescribed in the Coastal Area Roadway Improvement and Traffic Signal Fee Program.

4. Prior to issuance of a Grading permit, adequate sight distance shall be provided at all intersections per Standard Plan 1117 in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the pan to remove slopes or other encroachments from the Limited Use Area.

5. Prior to the issuance of a building permit applicant shall design a right turn lane on northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

6. Prior to the issuance of a building permit the applicant shall obtain from the County of Orange the abandonment of the street Discovery in a manner meeting the approval of the Manager, Subdivision and Grading Services.

7. Prior to the issuance of a grading permit applicant shall relocate the existing storm drain in a manner meeting the approval of the Manager, Subdivision and Grading Services.

Patrick Stanton

Patrick J. Stanton

TS/mmc

LOUIS BOISH
87 TORTUGA CAY
ALISO VIEJO, CA 92656

October 17, 1997

Bill Melton
Planning and Development Services Department
300 North Flower Street
PO Box 4048
Santa Ana, CA 92702-4048

Subject: Planning Application PA 97-0114

Dear Planning Department:

I just received notice of the hearing on the above application and would like to state my current objection to the change in the maximum building height. I have never seen any drawings of this proposed project and am concerned with how this height change will effect my current quality of life.

My main concerns are:

Will this increase height negatively effect the view I have from my home?

Will this effect the value of my property?

Will this effect the noise I hear from the toll road or the already noisy military aircraft?

Will this increase in height, increase the number of people in these buildings, and therefore increase the traffic over what I was expecting based on the original height limits for my community?

I would like the above questions answered so I may make an informed decision on this project. Until that time I remain firmly against a 34% increase in the height limit for this project.

Sincerely,

Louis Boish

Louis Boish

cc: Windwards Board of Directors
Aliso Viejo Community Association

COUNTY OF ORANGE
ENVIRONMENTAL MANAGEMENT AGENCY
* REPRINTED * RECEIPT

07/25/97 09:01

Receipt Number: R9720123
Activity Number: PA970114
Payment Date: 07/25/1997

Payer: FLUOR DANIEL INC
Address: 3353 MICHELSON DR
IRVINE CA

Phone #:
Trust ID:

Applicant: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

92691
Phone #: 714-768-8815

Job Address:
Parcel: 14323- 1- -
Additional Info:

ACCUMULATIVE CHARGES

Fee Item	Description	Charges	Coding	
1060	LAND USE FEE DEPOSIT	2,000.00	300327	92000015
1066	ENV. ANALYSIS - IS TRUST	2,000.00	300327	92000010
8004	FIRE FEE-SITE DEVEL CUP	87.00	113113	91100123

Total Charges: 4,087.00
Total Payment: 4,087.00

CURRENT PAYMENT

Method: 1047 **Notation:** WAYNE PETERSON **Operator:** ESTAVILC

Check/Cash: 87.00
Trust: .00 **Account No.:**

Total Paid: 87.00
Balance Due: .00

County of Orange

MEMO

DATE: January 21, 1998

TO: Charles Shoemaker, Site Planning

FROM: Water Quality Management Coordinator, NPDES Section, Subdivision/Grading Division

SUBJECT: Site Development Permit: SP PA 97-0114, Fluor Facility, Aliso Viejo, Urban Runoff Condition

Water Quality Management Plans (WQMP) were submitted for subject condition on January 14, 1998. Revisions were discussed on the same day. On January 20, 1998, applicant faxed a memo agreeing to make necessary changes tp the WQMPs.

This memo serves as preliminary clearance to allow applicant to get grading permits or building permits.

Marti Guerra Serizawa

cc: file
M. Todd Broussard, EKN, Newport Beach

Dear Applicant:

Date: 4-6-98

Acoustical Analysis Report No. 98-51 County Project No. NR970885-0860

for Fluor Daniel - Bldgs. A-E has been reviewed _____

On this date the report was:

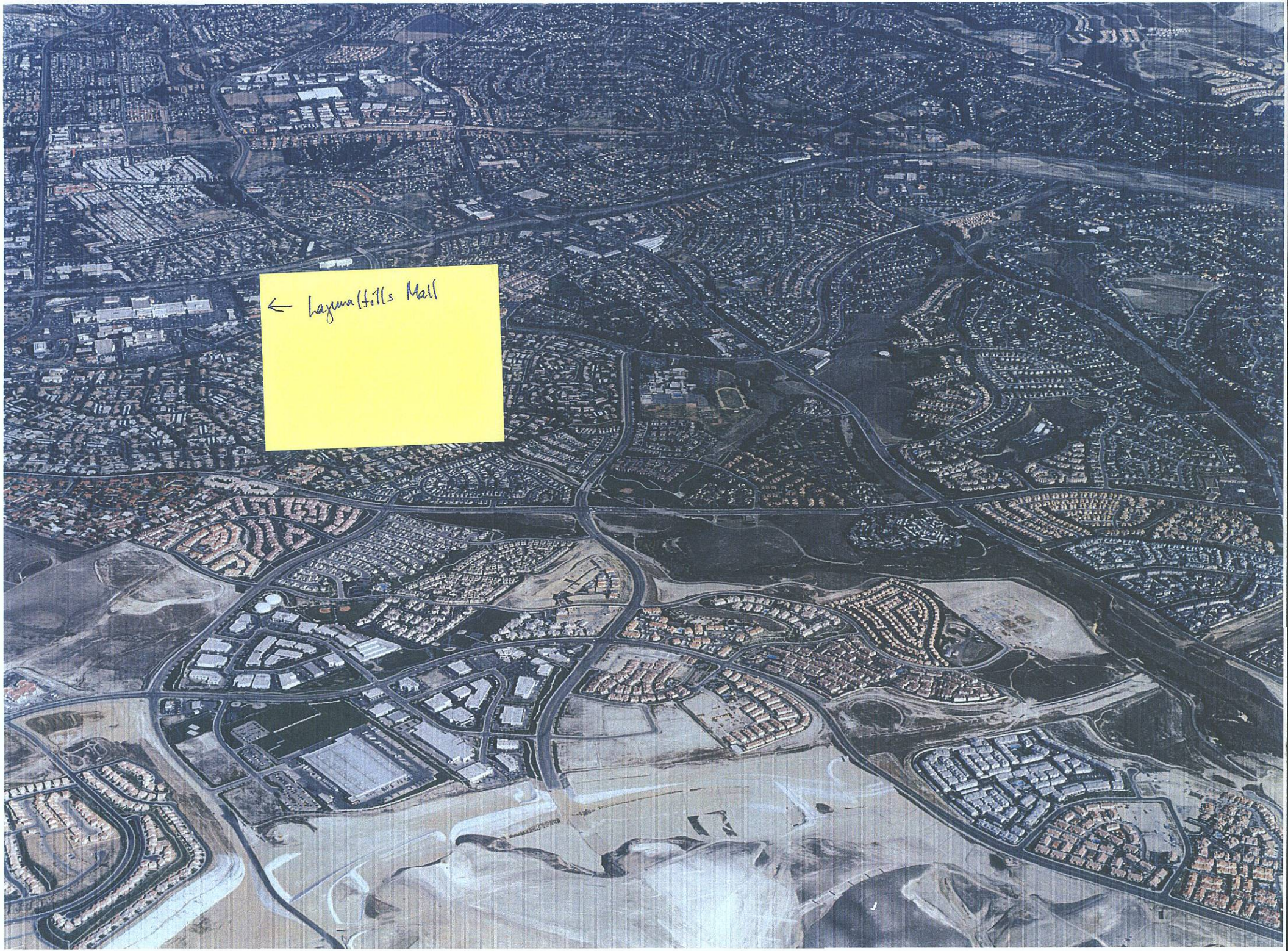
Approved as Submitted	☒	FOR	☐ Preliminary Grading Permit
Approved as Modified	☐		☐ Precise Grading Permit
Accepted	☐		☒ Building Permit
Returned for Corrections (sent by separate letter)	☐		☐ Prior to issuance of Building Permits, plot plans showing exterior mitigation measures must be approved by EMA-Acoustics
Rejected. Reason: _____	☐		

Please contact the Acoustics Office at (714) 834-2978
300 N. Flower, Room 122, if you have any questions.

Thank you.

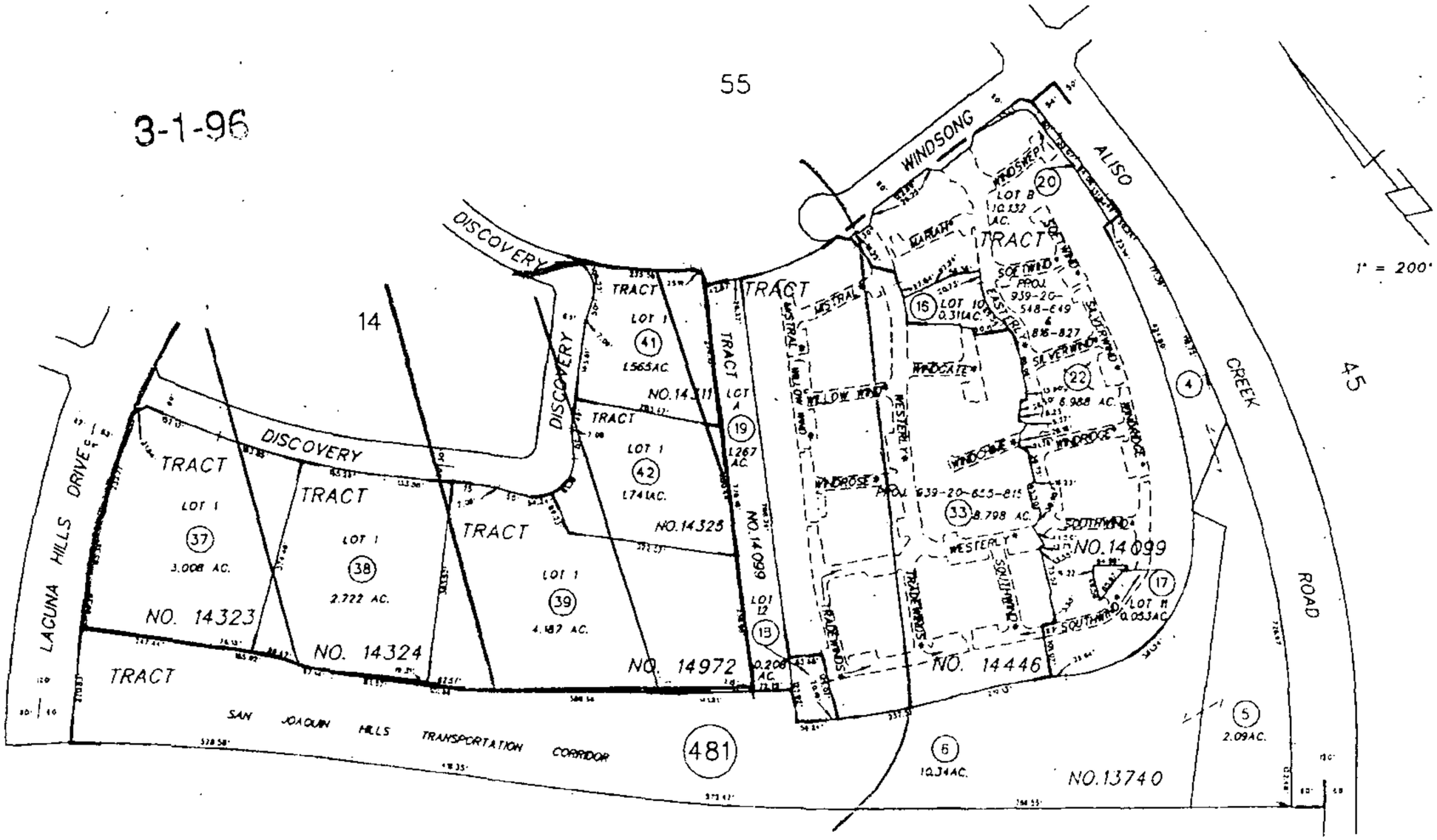
Paul Wang
Acoustical Specialist

F0250-769 (R1/94)


← Laguna Hills Mall



3-1-96



529-09

629-10

TRACT NO.	13740	M.M.	634 - 48, 49, 50
TRACT NO.	14099	M.M.	657 - 16 TO 25 INC.
TRACT NO.	14446	M.M.	678 - 29 TO 36 INC.
TRACT NO.	14323	M.M.	714 - 49, 50
TRACT NO.	14324	M.M.	715 -9, 10
TRACT NO.	14972	M.M.	715 - 11, 12
TRACT NO.	14311	M.M.	724 - 49, 50
TRACT NO.	14325	M.M.	725 - 39, 40

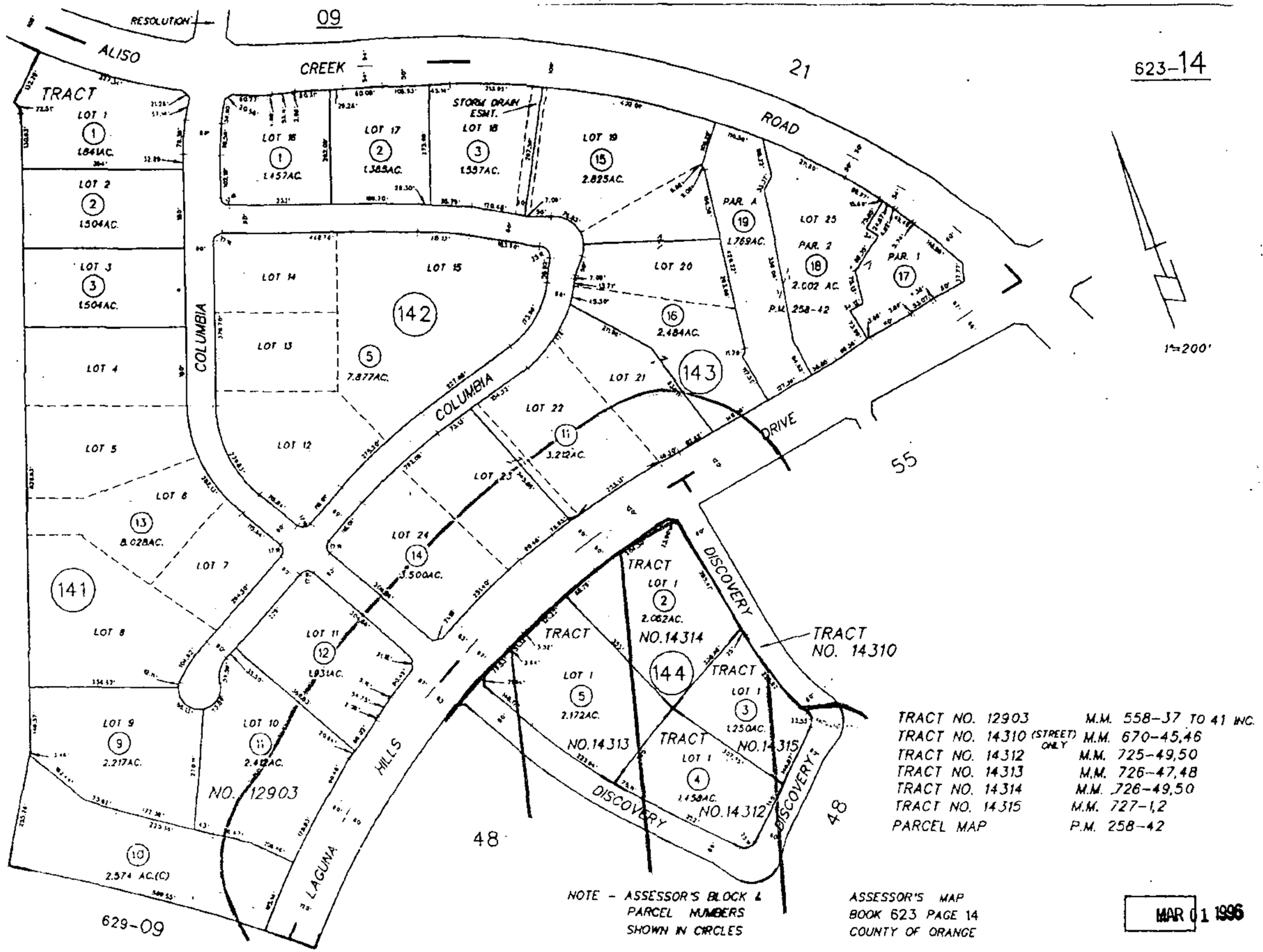
MARCH 1990

NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES

ASSESSOR'S MAP
BOOK 623 PAGE 48
COUNTY OF ORANGE

* PRIVATE STREETS

MAR 01 1996



3-1-96

TRACT NO. 12903		M.M. 558-37 TO 41 INC.
TRACT NO. 14310	(STREET ONLY)	M.M. 670-45,46
TRACT NO. 14312		M.M. 725-49,50
TRACT NO. 14313		M.M. 726-47,48
TRACT NO. 14314		M.M. 726-49,50
TRACT NO. 14315		M.M. 727-1,2
PARCEL MAP		P.M. 258-42

MARCH 1988

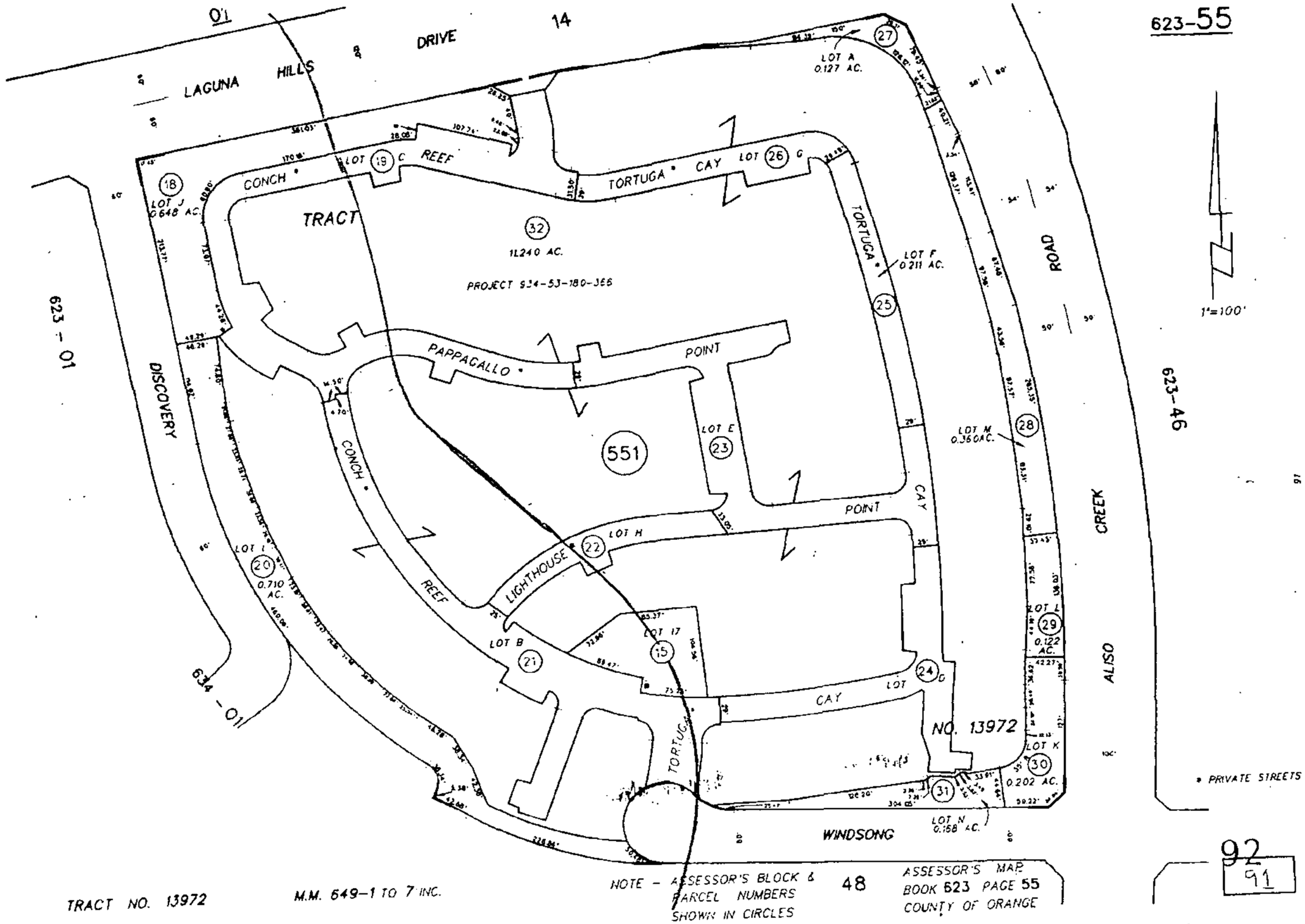
NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES

ASSESSOR'S MAP
BOOK 623 PAGE 14
COUNTY OF ORANGE

MAR 01 1996

629-09

623-55



92
91

MARCH 1990 TRACT NO. 13972 M.M. 649-1 TO 7 INC.

NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES

48

ASSESSOR'S MAP
BOOK 623 PAGE 55
COUNTY OF ORANGE

3-1-96

TRACT NO. 14743

GLENWOOD DRIVE

523-13

623-14

RANCHO

14 12.87 AC.

15 34.70 AC.

24 10.874 AC.

P.M. 226-01

25 28.433 AC.

091

29 31.536 AC.

TRACT NO. 14744

623-48

15 12.43 AC.

LAGUNA HILLS DR.

PROPOSED E/A (LAGUNA HILLS DR.)

TRACT NO. 14304 (LOT A)

POR. LOT 35

26 16.410 AC.

R.S. 39-9

30 36.630 AC.

092

1 13.671 AC.

7 11.038 AC.

(LOT A)

TRACT NO. 14307

16

TRACT NO. 14303

28 7.502 AC.

ENTERPRISE

TRACT NO. 14865

P.M. 255-01

33 44.617 AC.

31 35.619 AC.

32 27.764 AC.

TRACT NO. 14302

TRACT NO. 14865

PACIFIC PARK DRIVE

632-16

632-17

632-12

JOURNEY

MIGUEL

17

634-29

ALISO CREEK ROAD

* PRIVATE STREET

NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES

1"=600'

ASSESSOR'S MAP
BOOK 629 PAGE 09
COUNTY OF ORANGE

L.A. 3-95,96
M.M. 689-13,14
M.M. 692-41 TO 44 INC.
M.M. 703-14,15
M.M. 703-22,23
M.M. 703-28,29,30
M.M. 703-37,38
M.M. 712-8 TO 11 INC.
P.M. 226-01

623 141 10
SAN JOAQUIN HILLS TRANSPO RT
PO Box 28870
Santa Ana, CA 92799

623 141 11
T & C DEVELOPMENT INC
5911 Cedar Bluff
Laguna Hills, CA 92653

623 141 12
COLUMBIA PROPERTIES
61 Columbia #A
Aliso Viejo, CA 92656

623 143 11
Jane Kirkeby
81 Columbia
Laguna Hills, CA 92656

623 143 14
AMERICAN ZETTLER INC
75 Columbia
Aliso Viejo, CA 92656

623 143 16
PARKER PACIFIC L P
85 Argonaut #205
Aliso Viejo, CA 92656

623 481 06
SAN JOAQUIN HILLS TRANSPO RT
PO Box 28870
Santa Ana, CA 92799

623 481 18
WINDSONG COMMUNITY ASSOCI
15615 Alton Pkwy #175
Irvine, CA 92618

623 481 19
WINDSONG PARTNERS
15615 Alton Pkwy #175
Irvine, CA 92618

623 551 15
WINDWARDS HOMEOWNERS ASS
25910 Acero #2nd
Mission Viejo, CA 92691

623 551 18
WINDWARDS HOMEOWNERS ASS
25910 Acero #2nd
Mission Viejo, CA 92691

623 551 19
WINDWARDS HOMEOWNERS ASS
25910 Acero #2nd
Mission Viejo, CA 92691

623 551 20
JOHN LAING HOMES CAL INC
23113 Plaza Pointe Dr #A
Laguna Hills, CA 92653

623 551 21
WINDWARDS HOMEOWNERS ASS
23382 Mill Creek Dr #105
Laguna Hills, CA 92653

623 551 22
WINDWARDS HOMEOWNERS ASS
NO STREET NAME or NUMBER
, CA

629 091 14
SAN JOAQUIN HILLS TRANSPO RT
PO Box 28870
Santa Ana, CA 92799

629 091 15
ALISO VIEJO CO
26137 La Paz Rd
Mission Viejo, CA 92691

629 091 16
SAN JOAQUIN HILLS TRANSPO RT
PO Box 28870
Santa Ana, CA 92799

629 091 29
ALISO VIEJO CO
26137 La Paz Rd
Mission Viejo, CA 92691

934 531 80
Everett Tomlinson & Lila Williamson
66 Tortuga Cay
Laguna Hills, CA 92656

934 531 81
Jeffrey Buckingham & Erin Brown
64 Tortuga Cay
Aliso Viejo, CA 92656

934 531 82
James Ferguson & Eiko Hunt Linda
68 Tortuga Cay
Aliso Viejo, CA 92656

934 531 83
Mai Thi Xuan Nguyen
70 Tortuga Cay
Laguna Hills, CA 92656

934 531 84
Michael & Armida Younger
72 Tortuga Cay
Aliso Viejo, CA 92656

934 531 85
Martin Elzea
79 Conch Reef
Aliso Viejo, CA 92656

934 531 86
Vincent & Gail Mouleart
77 Conch Reef
Aliso Viejo, CA 92656

934 531 87
John & Anna Cross
75 Conch Reef
Aliso Viejo, CA 92656

934 531 88
Alan & Kelly Dufourd
73 Conch Reef
Aliso Viejo, CA 92656

934 531 89
Dennis & Tracy Helton
71 Conch Reef
Aliso Viejo, CA 92656

934 531 90
Sonia & Donald Hammond
H Dina
69 Conch Reef
Aliso Viejo, CA 92656

934 531 91
Anna Dobles
67 Conch Reef
Aliso Viejo, CA 92656

934 531 92
Frank Rodriguez Sr. & Eloise Rodrigue
65 Conch Reef
Aliso Viejo, CA 92656

934 531 93
R Scott Fitzgerald & Mary Fitzgerald
61 Conch Reef
Aliso Viejo, CA 92656

934 531 94
Elaine Baculis-Patsiouras
63 Conch Reef #15
Aliso Viejo, CA 92656

934 531 95
Mario & Sonia Ruiz
59 Conch Reef
Aliso Viejo, CA 92656

934 531 96
Ramona Freed
55 Conch Reef
Aliso Viejo, CA 92656

934 531 97
Christopher Kemp & Yvonne Arno-Ke
57 Conch Reef
Aliso Viejo, CA 92656

934 531 98
Gary Matus
53 Conch Reef
Aliso Viejo, CA 92656

934 531 99
Robert & Lisa Custer
51 Conch Reef
Aliso Viejo, CA 92656

934 532 00
Mutsuhiko & Karen Kameta
49 Conch Reef
Aliso Viejo, CA 92656

934 532 01
Gary Thomas
47 Conch Reef
Aliso Viejo, CA 92656

934 532 02
Richard & Kimberly Wyman
25162 Charlinda Dr #51d
Mission Viejo, CA 92691

934 532 03
Russell & Pamela Saunders Jr.
45 Conch Reef
Aliso Viejo, CA 92656

934 532 04
Brad & Laurie Clark
41 Conch Reef
Aliso Viejo, CA 92656

934 532 05
Roberto & Donna Forte
39 Conch Reef
Aliso Viejo, CA 92656

934 532 06
Robin Thompson
37 Conch Reef
Aliso Viejo, CA 92656

934 532 07
Cindy Melton
35 Conch Reef
Aliso Viejo, CA 92656

934 532 08
Kenneth & Demarius Rosenthal
33 Conch Reef
Aliso Viejo, CA 92656

934 532 09
Robert Hateley & Kathleen Hateley
31 Conch Reef
Aliso Viejo, CA 92656

934 532 10
Linda Souza
36 Conch Reef
Aliso Viejo, CA 92656

934 532 11
Martin & Brenda Parsons
34 Conch Reef
Aliso Viejo, CA 92656

934 532 12
Richard Stomp
38 Conch Reef
Aliso Viejo, CA 92656

934 532 13
Jarrod & Genevieve Stringer
40 Conch Reef
Aliso Viejo, CA 92656

934 532 14
Greg & Nancy Copland
42 Conch Reef
Aliso Viejo, CA 92656

934 532 15
Paul & Brandye Iverson
46 Conch Reef
Aliso Viejo, CA 92656

934 532 16
Byron Gemmell
44 Conch Reef
Aliso Viejo, CA 92656

934 532 17
Kent Loven & Rochelle Loven
48 Conch Reef
Aliso Viejo, CA 92656

934 532 18
Shari Bradley
12 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 19
John Mooney Jr.
10 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 20
Va
11000 Wilshire Blvd
Los Angeles, CA 90024

934 532 21
Edward & Roxanne Nilsen
16 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 22
Giang Doan
18 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 23
Steven & Barbara Shortill
17 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 24
Michael Patrick & Robert Politiski
Noree Politiski
15 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 25
Mitchell Kelley
13 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 26
Richard Croteau
9 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 27
Lisa Moore
11 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 28
Harold & Helen Fast
7 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 29
Matthew Grosjean
5 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 30
Jeffrey Gappa & Linda Gappa
3 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 31
David Ames & Martha Ames
1 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 32
James & Nancy Gasho
28 Conch Reef
Aliso Viejo, CA 92656

934 532 33
Michelle & Howard Cox
Dona
24 Conch Reef
Aliso Viejo, CA 92656

934 532 34
Deann Elizabeth & Dennis Allen Echart
26 Conch Reef
Aliso Viejo, CA 92656

934 532 35
Cathleen Macdonald
22 Conch Reef
Aliso Viejo, CA 92656

934 532 36
James & Emily Christensen
20 Conch Reef
Aliso Viejo, CA 92656

934 532 37
Daniel Krall
18 Conch Reef
Aliso Viejo, CA 92656

934 532 38
Scott Bade
16 Conch Reef
Aliso Viejo, CA 92656

934 532 39
Mark & Laura Gonzales
14 Conch Reef
Aliso Viejo, CA 92656

934 532 40
Kenneth Hastings & Cheryl Hastings
12 Conch Reef
Aliso Viejo, CA 92656

934 532 41
Arthur & Sandra Kay White
10 Conch Reef
Aliso Viejo, CA 92656

934 532 42
Thomas Anton
8 Conch Reef
Aliso Viejo, CA 92656

934 532 43
Kathy Zimmerman
6 Conch Reef
Aliso Viejo, CA 92656

934 532 44
David & Evelyn Cruse
4 Conch Reef
Aliso Viejo, CA 92656

934 532 45
John Haw
2 Conch Reef
Aliso Viejo, CA 92656

934 532 46
Jay Martinez & Irene Inducil
3 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 47
Amir Rahimzadeh
1 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 48
Scott & Michael Sylvester
Barbara
5 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 49
Anna Chung
7 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 50
Jeffery & Amy Blackburn
9 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 51
Donald Hill
11 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 52
Oscar & Lucy Cano
13 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 53
Stephen & Victoria Hernandez
15 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 54
Rick & Shari Clemons
17 Lighthouse Pt
Laguna Hills, CA 92656

934 532 55
Eileen Ohern
19 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 56
Jack & Yvette Hazboun
X Robert
21 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 57
Robert Neil & Gay Lynn Linton
6 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 58
Laurie Ramsey
2 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 59
Shaum & Kimberly Fetherston
6 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 60
Dennis James Anderson & Kay Lisa
16 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 61
Michael Sias
14 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 62
Kevin Russell & Niamh Prossor
18 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 63
Marilyn & Laura Radley
20 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 64
Jun & Hee Jon
22 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 65
Michael Reilly
26 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 66
Scott & Alina Chapman
24 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 67
Shiva Sharareh
28 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 68
Michael Lynch
30 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 69
Bridget & Richard Soto
32 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 70
John Desper
34 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 71
David Kahal & Shawn Gillespie
38 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 72
Jeffrey Ertle
36 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 73
Janis Randazzo
62 Tortuga Cay
Aliso Viejo, CA 92656

934 532 74
Jason Root & Jennifer Buckingham
60 Tortuga Cay
Aliso Viejo, CA 92656

934 532 75
Michael & Pamela Melcher
39 Tortuga Cay
Aliso Viejo, CA 92656

934 532 76
Ellie Bozorgmehri
56 Tortuga Cay
Aliso Viejo, CA 92656

934 532 77
Joseph & Alice Petronio
Camille Hensley
39 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 78
Oscar & Tina Gottardi
37 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 79
Gilbert & Donna Garcia
35 Lighthouse Pt
Laguna Hills, CA 92656

934 532 80
Debra Germany
33 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 81
Betty Ann Anderson
31 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 82
Richard Griffin
29 Lighthouse Pt
Aliso Viejo, CA 92656

934 532 83
David & Tammy Blanchette
43 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 84
Rosemary Concilio-Putnam
Timothy Putman
41 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 85
Bobbi Thien
39 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 86
Mark & Bonnie Lojek
37 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 87
Stephanie Lyn Keys
35 Pappagallo Pt
Laguna Hills, CA 92656

934 532 88
Joann Campbell
33 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 89
Jeffrey & Rachel Roe
29 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 90
Martha Grijalva
31 Pappagallo Pt
Laguna Hills, CA 92656

934 532 91
Scott & Allison Zuehlsdorff
27 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 92
Craig Burns & Connie Ryan-Greene
23 Pappagallo Pt
Laguna Hills, CA 92656

934 532 93
Mary Boswell
25 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 94
Arthur & Genevieve Seeger
26 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 95
Melody Davidson
28 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 96
Roger & Gloria Rosenlof
24 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 97
Allen & Kathryn Just
22 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 98
James & Diana Stewart
20 Pappagallo Pt
Aliso Viejo, CA 92656

934 532 99
Adam & Lisa Lyons
49 Tortuga Cay
Laguna Hills, CA 92656

934 533 00
Stephen Hahn & Yoko Hasegawa
51 Tortuga Cay
Aliso Viejo, CA 92656

934 533 01
Darra Hopkins
47 Tortuga Cay
Aliso Viejo, CA 92656

934 533 02
Todd Pyle
45 Tortuga Cay
Aliso Viejo, CA 92656

934 533 03
Scott & Nancy Newbury
43 Tortuga Cay
Aliso Viejo, CA 92656

934 533 04
Wayne & Cristina Berge
41 Tortuga Cay
Aliso Viejo, CA 92656

934 533 05
Halina Karpinski
39 Tortuga Cay
Aliso Viejo, CA 92656

934 533 06
Daniel & Diane Theroux
37 Tortuga Cay
Aliso Viejo, CA 92656

934 533 07
Fred Arthur Lipscomb
G Williams-Lipscomb
35 Tortuga Cay
Aliso Viejo, CA 92656

934 533 08
Kerri Shoemaker
33 Tortuga Cay
Aliso Viejo, CA 92656

934 533 09
Samuel & Nancy Galarza
31 Tortuga Cay
Aliso Viejo, CA 92656

934 533 10
James Norcross & Myrna Roberts
54 Tortuga Cay
Aliso Viejo, CA 92656

934 533 11
Benjamin & Michelle Dolinka
52 Tortuga Cay
Aliso Viejo, CA 92656

934 533 12
Paula Hunter & Dennis Gregorio
50 Tortuga Cay
Aliso Viejo, CA 92656

934 533 13
Karen Bradshaw
46 Tortuga Cay
Aliso Viejo, CA 92656

934 533 14
Judith Orzel
48 Tortuga Cay
Laguna Hills, CA 92656

934 533 15
William & Kathleen Nieves
44 Tortuga Cay
Aliso Viejo, CA 92656

934 533 16
Hank & Elizabeth Kreuzer
42 Tortuga Cay
Aliso Viejo, CA 92656

934 533 17
Larry & Nancy Keys
40 Tortuga Cay
Aliso Viejo, CA 92656

934 533 18
Joseph Walter & Sharon Lee Whitlock
38 Tortuga Cay
Aliso Viejo, CA 92656

934 533 19
Victor & Linda Rodriguez
36 Tortuga Cay
Aliso Viejo, CA 92656

934 533 20
Mary Norby & Randy Johnson
34 Tortuga Cay
Aliso Viejo, CA 92656

934 533 21
Daniel & Jennifer Moore
32 Tortuga Cay
Aliso Viejo, CA 92656

934 533 22
Carmen Price
28 Tortuga Cay
Aliso Viejo, CA 92656

934 533 23
Doretta Steele
30 Tortuga Cay
Aliso Viejo, CA 92656

934 533 24
Steven Reynolds
26 Tortuga Cay
Aliso Viejo, CA 92656

934 533 25
Gil Lozano & K Fisk Paula
24 Tortuga Cay
Aliso Viejo, CA 92656

934 533 26
Lisa Nomura
22 Tortuga Cay
Aliso Viejo, CA 92656

934 533 27
F & Donna Webster
20 Tortuga Cay
Aliso Viejo, CA 92656

934 533 28
Howard Lee Jr Darter
Kathryn Hart-Darter
18 Tortuga Cay
Laguna Hills, CA 92656

934 533 29
Va
11000 Wilshire Blvd
Los Angeles, CA 90024

934 533 30
Richard & Julie Bryan
14 Tortuga Cay
Aliso Viejo, CA 92656

934 533 31
Peter & Lisa Davis
12 Tortuga Cay
Aliso Viejo, CA 92656

934 533 32
Michael & Dawn Huff
10 Tortuga Cay
Aliso Viejo, CA 92656

934 533 33
Cinnamon Baggarley & Wanda Burchet
8 Tortuga Cay
Aliso Viejo, CA 92656

934 533 34
Eugene Rehnquist & Kimberly Irion
6 Tortuga Cay
Laguna Hills, CA 92656

934 533 35
Barin & Kristi Bell
4 Tortuga Cay
Aliso Viejo, CA 92656

934 533 36
Bardia & Pooya Omshehe
2 Tortuga Cay
Aliso Viejo, CA 92656

934 533 37
H J Bird Gipson
1 Tortuga Cay
Aliso Viejo, CA 92656

934 533 38
Terry Tietz
3 Tortuga Cay
Aliso Viejo, CA 92656

934 533 39
Bruce & Laura Rather
5 Tortuga Cay
Aliso Viejo, CA 92656

934 533 40
Elizabeth Arzaga
7 Tortuga Cay
Aliso Viejo, CA 92656

934 533 41
Cristina Abdala
11 Tortuga Cay
Aliso Viejo, CA 92656

934 533 42
Michael & Laura Predney
9 Tortuga Cay
Aliso Viejo, CA 92656

934 533 43
Diana Smith & Kay Kirkland
13 Tortuga Cay
Aliso Viejo, CA 92656

934 533 44
Dorothy & Dena Hoover
15 Tortuga Cay
Aliso Viejo, CA 92656

934 533 45
Christopher & Stacy Fontana
17 Tortuga Cay
Aliso Viejo, CA 92656

934 533 46
Kenneth & Charlotte Coy
81 Tortuga Cay
Laguna Hills, CA 92656

934 533 47
Rebecca & Douglas Nash
83 Tortuga Cay
Aliso Viejo, CA 92656

934 533 48
Patricia Johnstone
85 Tortuga Cay
Aliso Viejo, CA 92656

934 533 49
Louis Boish
87 Tortuga Cay
Laguna Hills, CA 92656

934 533 50
Robert & Denise Anzelone
89 Tortuga Cay
Aliso Viejo, CA 92656

934 533 51
Michael & Kellie Sommer
91 Tortuga Cay
Aliso Viejo, CA 92656

934 533 52
Debra Anne Hayward
93 Tortuga Cay
Aliso Viejo, CA 92656

934 533 53
John Banks Jr.
95 Tortuga Cay
Aliso Viejo, CA 92656

934 533 54
Anthony Valencia
98 Tortuga Cay
Laguna Hills, CA 92656

934 533 55
Christopher & Casie Shore
96 Tortuga Cay
Aliso Viejo, CA 92656

934 533 56
Jeanne Davidson
94 Tortuga Cay
Aliso Viejo, CA 92656

934 533 57
Peter Galinski
92 Tortuga Cay
Aliso Viejo, CA 92656

934 533 58
Anne Martin
90 Tortuga Cay
Aliso Viejo, CA 92656

934 533 59
Gregory Kantorovich & Elizabeth Youn
88 Tortuga Cay
Aliso Viejo, CA 92656

934 533 60
Joseph Repetti & Repetti Joseph Fbo
86 Tortuga Cay
Aliso Viejo, CA 92656

934 533 61
Kathryn & Susan McGlinchey
84 Tortuga Cay
Laguna Hills, CA 92656

934 533 62
Stuart & Debra Greenwald
82 Tortuga Cay
Aliso Viejo, CA 92656

934 533 63
Oscar Bellard & Patricia Master-Bellard
80 Tortuga Cay
Aliso Viejo, CA 92656

934 533 64
Daniel & Ruth Figueroa
78 Tortuga Cay
Laguna Hills, CA 92656

934 533 65
Gay Lynn Clasen
76 Tortuga Cay
Aliso Viejo, CA 92656

934 533 66
Kathryn Stoewer
74 Tortuga Cay
Aliso Viejo, CA 92656

939 205 48
Angela & Francis Belmonte Jr.
M Evelyn
1 Windswept
Aliso Viejo, CA 92656

939 205 49
Gustavo & Caro Aguilar
3 Windswept
Aliso Viejo, CA 92656

939 205 50
William Jewett & Adrianne Jewett
5 Windswept
Aliso Viejo, CA 92656

939 205 51
George & Susan Blanda Jr.
7 Windswept
Aliso Viejo, CA 92656

939 205 52
Chrys & Juanita Grubbs
9 Windswept
Aliso Viejo, CA 92656

939 205 53
Pamela Tierk
11 Windswept
Aliso Viejo, CA 92656

939 205 54
Daniel & Dannielle Kiral
13 Windswept
Aliso Viejo, CA 92656

939 205 55
Kenneth Dirk Bondy
15 Windswept
Aliso Viejo, CA 92656

939 205 56
Linda O'Donnell
17 Windswept
Aliso Viejo, CA 92656

939 205 57
Gerald & Avi Jewett
1 Softwind
Aliso Viejo, CA 92656

939 205 58
Joseph & Marie Sandoval
3 Softwind
Aliso Viejo, CA 92656

939 205 59
Kevin Montano & Margaret Montano
5 Softwind
Aliso Viejo, CA 92656

939 205 60
Martin & Ruth Spence
7 Softwind
Aliso Viejo, CA 92656

939 205 61
Timothy & Suzanne Marrs
9 Softwind
Aliso Viejo, CA 92656

939 205 62
Danny Willett III
11 Softwind
Aliso Viejo, CA 92656

939 205 63
David & Florida Gintz
13 Softwind
Aliso Viejo, CA 92656

939 205 64
Dolores Orosco
15 Softwind
Aliso Viejo, CA 92656

939 205 65
Raymond & Pamela Andrasek Jr.
17 Softwind
Aliso Viejo, CA 92656

939 205 66
Derek & Cathy Geisen
19 Softwind
Aliso Viejo, CA 92656

939 205 67
Kimberly Anne & Albert Coutts Jr.
G Mary
21 Softwind
Aliso Viejo, CA 92656

939 205 68
Patricia Olea
23 Softwind
Aliso Viejo, CA 92656

939 205 69
Barbara Hartz
25 Softwind
Aliso Viejo, CA 92656

939 205 70
John & Kelly McMaster
27 Softwind
Aliso Viejo, CA 92656

939 205 71
Kira Davey
29 Softwind
Aliso Viejo, CA 92656

939 205 72
John & Mary Hessler
31 Softwind
Aliso Viejo, CA 92656

939 205 73
William & Vera Puchi
1 Silverwind
Aliso Viejo, CA 92656

939 205 74
Michael Job & Deborah Job
3 Silverwind
Aliso Viejo, CA 92656

939 205 75
Mark Coleman & Kyle Coleman
5 Silverwind
Aliso Viejo, CA 92656

939 205 76
Mostafa & Dyan Billal
7 Silverwind
Aliso Viejo, CA 92656

939 205 77
Michael Mosca & Janet Jew
9 Silverwind
Aliso Viejo, CA 92656

939 205 78
John Purinton
11 Silverwind
Aliso Viejo, CA 92656

939 205 79
William & Lisa Salge
13 Silverwind
Aliso Viejo, CA 92656

939 205 80
Clara Rees
15 Silverwind
Aliso Viejo, CA 92656

939 205 81
Mike Chesney
17 Silverwind
Aliso Viejo, CA 92656

939 205 82
Gail Lunn & Turner Gail Aka
19 Silverwind
Aliso Viejo, CA 92656

939 205 83
John & Dandrae Bristol
21 Silverwind
Aliso Viejo, CA 92656

939 205 84
David & Irene Day
23 Silverwind
Aliso Viejo, CA 92656

939 205 85
Robert & Carmalita Sabol
25 Silverwind
Aliso Viejo, CA 92656

939 205 86
Richard & Barbara Whitbeck
Megann Coblio
27 Silverwind
Aliso Viejo, CA 92656

939 205 87
Colin & Donna Smith
29 Silverwind
Aliso Viejo, CA 92656

939 205 88
Christine Zimmer
31 Silverwind
Aliso Viejo, CA 92656

939 205 89
Renee Chavez
33 Silverwind
Aliso Viejo, CA 92656

939 205 90
Phyllis Balog
35 Silverwind
Aliso Viejo, CA 92656

939 205 91
Margaret & Gladys Bennett
37 Silverwind
Aliso Viejo, CA 92656

939 205 92
Robert Jump & Janice Jump
SHANGHAI
PEOPLE'S REPUBLIC OF CHINA

939 205 93
Kimberly Kay Ice
3 Windridge
Aliso Viejo, CA 92656

939 205 94
Nancy Koch
5 Windridge
Aliso Viejo, CA 92656

939 205 95
David Lewis
7 Windridge
Aliso Viejo, CA 92656

939 205 96
Forsyth & Kathy Scott
9 Windridge
Aliso Viejo, CA 92656

939 205 97
Leubill Ng & Catherine Jen
11 Windridge
Aliso Viejo, CA 92656

939 205 98
Christopher Lee Thompson
Marilyn Den Thompson
13 Windridge
Aliso Viejo, CA 92656

939 205 99
Juan & Irma Silva
15 Windridge
Aliso Viejo, CA 92656

939 206 00
Woong & Mi Sook Kim
17 Windridge
Aliso Viejo, CA 92656

939 206 01
Marilyn Cooper
19 Windridge
Aliso Viejo, CA 92656

939 206 02
Scott & Shelly Baker
21 Windridge
Aliso Viejo, CA 92656

939 206 03
Farhad Daryoush & Sepideh Daryoush
23 Windridge
Aliso Viejo, CA 92656

939 206 04
Eric Moschet & Karen Moschet
25 Windridge
Aliso Viejo, CA 92656

939 206 05
Robert Kelley & Linda Kelley
27 Windridge
Aliso Viejo, CA 92656

939 206 06
John Frederick Sollner
29 Windridge
Aliso Viejo, CA 92656

939 206 07
Veronica & Carlos Teed
Rita
31 Windridge
Aliso Viejo, CA 92656

939 206 08
Ann Combs
33 Windridge
Aliso Viejo, CA 92656

939 206 09
Jorge Garcia & Sandra Garcia
35 Windridge
Aliso Viejo, CA 92656

939 206 10
Nancy Gilman
37 Windridge
Aliso Viejo, CA 92656

939 206 11
Maria Angelica Meneses
39 Windridge
Aliso Viejo, CA 92656

939 206 12
Min Tae & Deuk Nyon Kim
73 Southwind
Aliso Viejo, CA 92656

939 206 13
BARRATT AMERICAN INC
71 Southwind
Aliso Viejo, CA 92656

939 206 14
Barry Pringle & Marlene Pringle
69 Southwind
Aliso Viejo, CA 92656

939 206 15
M Eunice Acevedo & Javier Tobar
67 Southwind
Aliso Viejo, CA 92656

939 206 16
Lawrence Aufill & McLachlan-Aufill
65 Southwind
Aliso Viejo, CA 92656

939 206 17
Darren Daye & Tamara Daye
32940 Blackwell Blvd
Lake Elsinore, CA 92530

939 206 18
Jeffrey Chamroeun & Vandy Om Ken
34 Del Perlatto
Irvine, CA 92614

939 206 19
William Moore & Nancy Moore
59 Southwind
Aliso Viejo, CA 92656

939 206 20
Keenan Shane Rice
57 Southwind
Aliso Viejo, CA 92656

939 206 21
Judith Ellen Bosch
55 Southwind
Aliso Viejo, CA 92656

939 206 22
Gerald Bullard & Patricia Bullard
53 Southwind
Aliso Viejo, CA 92656

939 206 23
Steven Burwick & Leanne Burwick
21672 Polynesian Ln
Huntington Beach, CA 92646

939 206 24
John & Kristi Pippas
49 Southwind
Aliso Viejo, CA 92656

939 206 25
Frank Williams
47 Southwind
Aliso Viejo, CA 92656

939 206 26
Selahattin Kayalar & Lena Kayalar
45 Southwind
Aliso Viejo, CA 92656

939 206 27
Yoshio & Aiko Tauchi
43 Southwind
Aliso Viejo, CA 92656

939 206 28
Leslie Espanol
41 Southwind
Aliso Viejo, CA 92656

939 206 29
Elizabeth Schmucker
39 Southwind
Aliso Viejo, CA 92656

939 206 30
Jerry Norman & Karen Kay Myhr
37 Southwind
Aliso Viejo, CA 92656

939 206 31
Vincent Simonetta
35 Southwind
Aliso Viejo, CA 92656

939 206 32
Mark & Suzanne Trotter
33 Southwind
Aliso Viejo, CA 92656

939 206 33
Lupe Hershberger & Sergio Garcia
31 Southwind
Aliso Viejo, CA 92656

939 206 34
Steven & Chrystine London
29 Southwind
Aliso Viejo, CA 92656

939 206 35
Quoc Nguyen & Huong Thanh Truong
27 Southwind
Aliso Viejo, CA 92656

939 206 36
Jonathan & Kimberly Cherney
25 Southwind
Aliso Viejo, CA 92656

939 206 37
Kim & Joyce Ritorto
23 Southwind
Aliso Viejo, CA 92656

939 206 38
Guy & Tara Knuf
26 Southwind
Aliso Viejo, CA 92656

939 206 39
Irwin & Fran Finelt
28 Southwind
Aliso Viejo, CA 92656

939 206 40
Michael Hatton & Desiree Turner
30 Southwind
Aliso Viejo, CA 92656

939 206 41
David Denholm & Sandra Denholm
32 Southwind
Aliso Viejo, CA 92656

939 206 42
Daryl Watkins
64 Southwind
Aliso Viejo, CA 92656

939 206 43
Daniel & Lisa Faye Polzien
Ronald
66 Southwind
Aliso Viejo, CA 92656

939 206 44
68 ALISO LLC
68 Southwind
Aliso Viejo, CA 92656

939 206 45
Masoumeh Alamdari
70 Southwind
Aliso Viejo, CA 92656

939 206 46
Ursula Linares
72 Southwind
Aliso Viejo, CA 92656

939 206 47
Ray Alfonso
74 Southwind
Aliso Viejo, CA 92656

939 206 48
Jefrey & Teresa Brown
76 Southwind
Aliso Viejo, CA 92656

939 206 49
Matthew Wayne & Rosemarie Tara O'B
78 Southwind
Aliso Viejo, CA 92656

939 206 55
David Zellhart
32 Westerly
Aliso Viejo, CA 92656

939 206 56
John Nguyen & Sidney My Tran
30 Westerly
Aliso Viejo, CA 92656

939 206 57
Todd & Michele Christner
28 Westerly
Aliso Viejo, CA 92656

939 206 58
Robin Clodfelder
26 Westerly
Aliso Viejo, CA 92656

939 206 59
Rob Rodriguez & Jon Cordes
24 Westerly
Aliso Viejo, CA 92656

939 206 60
Jason Tsao
22 Westerly
Aliso Viejo, CA 92656

939 206 61
Michael Kosmala
11 Windchime
Aliso Viejo, CA 92656

939 206 62
Richard Wooldridge
9 Windchime
Aliso Viejo, CA 92656

939 206 63
Christopher & Angela Munger
7 Windchime
Aliso Viejo, CA 92656

939 206 64
Mark Perkett
5 Windchime
Aliso Viejo, CA 92656

939 206 65
William Thomas & Theresa Ann Rice II
Mary Musuraca
3 Windchime
Aliso Viejo, CA 92656

939 206 66
Karla Gorman
1 Windchime
Aliso Viejo, CA 92656

939 206 67
Herbert Perer & S Orie Deborah
23 Windchime
Aliso Viejo, CA 92656

939 206 68
Loretta Kenny
21 Windchime
Aliso Viejo, CA 92656

939 206 69
Liliane Marguerite Aboissiere
19 Windchime
Aliso Viejo, CA 92656

939 206 70
Maria Herrera
17 Windchime
Aliso Viejo, CA 92656

939 206 71
Pamela & Joe Atkins
15 Windchime
Aliso Viejo, CA 92656

939 206 72
Anthony & Barbara Straw
13 Windchime
Aliso Viejo, CA 92656

939 206 73
John Viescas
27596 Niguel Village Dr
Laguna Niguel, CA 92677

939 206 74
Patricia Tidwell
4 Southwind
Aliso Viejo, CA 92656

939 206 75
Brian & Dora Bray
6 Southwind
Aliso Viejo, CA 92656

939 206 76
Eamonn & Sylvia Fitzgerald
8 Southwind
Aliso Viejo, CA 92656

939 206 77
Luis Fonseca
10 Southwind
Aliso Viejo, CA 92656

939 206 78
Dudley & Elizabeth Johnson
12 Southwind
Aliso Viejo, CA 92656

939 206 79
Glenn & Gloria Sheres
21 Southwind
Aliso Viejo, CA 92656

939 206 80
Detlef & Christine Hoffmann
19 Southwind
Aliso Viejo, CA 92656

939 206 81
Daniel Roy & Pamela Kay Hoffman
17 Southwind
Aliso Viejo, CA 92656

939 206 82
Ronnie Smith
15 Southwind
Aliso Viejo, CA 92656

939 206 83
Eugene Paul Organ
13 Southwind
Aliso Viejo, CA 92656

939 206 84
Khalid & Munira Rashid
11 Southwind
Aliso Viejo, CA 92656

939 206 85
Otto & Soledad Curras
9 Southwind
Aliso Viejo, CA 92656

939 206 86
William & Beulah McCauley
7 Southwind
Aliso Viejo, CA 92656

939 206 87
Dean Perry & Andrea Lydia Babcock
5 Southwind
Aliso Viejo, CA 92656

939 206 88
Stuart John Thomas
3 Southwind
Aliso Viejo, CA 92656

939 206 89
Daniel & Eden Ohara
1 Southwind
Aliso Viejo, CA 92656

939 206 90
John & Radka Delmont
57 Tradewinds
Aliso Viejo, CA 92656

939 206 91
James Boggs & Kirsten Boggs
41 Colony Way
Aliso Viejo, CA 92656

939 206 92
Catherine Treinen
53 Tradewinds
Aliso Viejo, CA 92656

939 206 93
Shen-Kung & Susan Chen
51 Tradewinds
Aliso Viejo, CA 92656

939 206 94
Bernard Shaw & Linda Kyle
69 Tradewinds
Aliso Viejo, CA 92656

939 206 95
Michael Wong
67 Tradewinds
Aliso Viejo, CA 92656

939 206 96
Robert & Lavrne Padgett
68 Tradewinds
Aliso Viejo, CA 92656

939 206 97
Hugo Chiriboga & Ana Garces-Chiribo
63 Tradewinds
Aliso Viejo, CA 92656

939 206 98
Donnie & Lisa Ellis
61 Tradewinds
Aliso Viejo, CA 92656

939 206 99
Roy Baker III
59 Tradewinds
Aliso Viejo, CA 92656

939 207 00
David & Renee Marie Martin
65 Tradewinds
Aliso Viejo, CA 92656

939 207 01
Eric Wiebke
66 Tradewinds
Aliso Viejo, CA 92656

939 207 02
Beverly Koch
64 Tradewinds
Aliso Viejo, CA 92656

939 207 03
Kenneith & Tracey Rose II
62 Tradewinds
Aliso Viejo, CA 92656

939 207 04
Kirk Charles & Anne Morris Bowman
60 Tradewinds
Aliso Viejo, CA 92656

939 207 05
Juan Carlos & Lisa Ann Moreno
58 Tradewinds
Aliso Viejo, CA 92656

939 207 06
James Welcome Paine Jr. & Lisa Paine
49 Tradewinds
Aliso Viejo, CA 92656

939 207 07
Darrell & Marie Daniel Jr.
47 Tradewinds
Aliso Viejo, CA 92656

939 207 08
Ricardo Romero & Sherry Romero
45 Tradewinds
Aliso Viejo, CA 92656

939 207 09
Damon Smythe & Julie Smythe
43 Tradewinds
Aliso Viejo, CA 92656

939 207 10
Josette Wirth
41 Tradewinds
Aliso Viejo, CA 92656

939 207 11
Joseph McGrath & Dorthy McGrath
39 Tradewinds
Aliso Viejo, CA 92656

939 207 12
Gihang & Chan Moon
37 Tradewinds
Aliso Viejo, CA 92656

939 207 13
Michael Greger
35 Tradewinds
Aliso Viejo, CA 92656

939 207 14
Anthony & Vikki Lefefe
34 Tradewinds
Aliso Viejo, CA 92656

939 207 15
Marco Perez
32 Tradewinds
Aliso Viejo, CA 92656

939 207 16
Tracy Cimo & Richard Donald Hersey
30 Tradewinds
Aliso Viejo, CA 92656

939 207 17
Yiasmere Paulino Desphy
28 Tradewinds
Aliso Viejo, CA 92656

939 207 18
Beverly Doherty
26 Tradewinds
Aliso Viejo, CA 92656

939 207 19
Steve Kozack
24 Tradewinds
Aliso Viejo, CA 92656

939 207 20
Christine Hettich
31 Tradewinds
Aliso Viejo, CA 92656

939 207 21
Paul Taylor
29 Tradewinds
Aliso Viejo, CA 92656

939 207 22
J Michael Cordova & Vicki Bilyeu-Cor
24346 Parkside Dr E
Laguna Niguel, CA 92677

939 207 23
Edward & Mary Sahagun
25 Tradewinds
Aliso Viejo, CA 92656

939 207 24
Terence Green & Cassandra Green
23 Tradewinds
Aliso Viejo, CA 92656

939 207 25
Phyllis DeRosa
21 Tradewinds
Aliso Viejo, CA 92656

939 207 26
William Stonebraker
19 Tradewinds
Aliso Viejo, CA 92656

939 207 27
Hongping Li & G J Li
17 Tradewinds
Aliso Viejo, CA 92656

939 207 28
T Jane Wolfe
15 Tradewinds
Aliso Viejo, CA 92656

939 207 29
Michael & Robert Horn
13 Tradewinds
Aliso Viejo, CA 92656

939 207 30
James Ziegler
11 Tradewinds
Aliso Viejo, CA 92656

939 207 31
Gregory Wilsey
9 Tradewinds
Aliso Viejo, CA 92656

939 207 32
Susana & Arturo Hernandez
Dolores
7 Tradewinds
Aliso Viejo, CA 92656

939 207 33
Mark & Deborah Feffer
Irving
5 Tradewinds
Aliso Viejo, CA 92656

939 207 34
Wendy Clifford & Thomas Clifford
3 Tradewinds
Aliso Viejo, CA 92656

939 207 35
Anthony Freeman
1 Tradewinds
Aliso Viejo, CA 92656

939 207 36
Nina Collins Young
20 Westerly
Aliso Viejo, CA 92656

939 207 37
Jewell Gaynor
18 Westerly
Aliso Viejo, CA 92656

939 207 38
David & Sharon Machado
16 Westerly
Aliso Viejo, CA 92656

939 207 39
Anthony & Lynette Sutton
14 Westerly
Aliso Viejo, CA 92656

939 207 40
Nicholas Ostrowski
12 Westerly
Aliso Viejo, CA 92656

939 207 41
Vivienne Hedgpeth
35 Windrose
Aliso Viejo, CA 92656

939 207 42
Dale Powers
33 Windrose
Aliso Viejo, CA 92656

939 207 43
Philip Mentzer & Jenifer Mentzer
31 Windrose
Aliso Viejo, CA 92656

939 207 44
Christopher & Lori Ortiz
Christopher Ortiz
29 Windrose
Aliso Viejo, CA 92656

939 207 45
Wesley Donald Peet
PO Box 1327
Fallbrook, CA 92088

939 207 46
Jamie Isador
25 Windrose
Aliso Viejo, CA 92656

939 207 47
Michael Sexton & Shirin Sexton
23 Windrose
Aliso Viejo, CA 92656

939 207 48
Michael & Samantha Bloom
21 Windrose
Aliso Viejo, CA 92656

939 207 49
Wade & Cheryl Colson
19 Windrose
Aliso Viejo, CA 92656

939 207 50
Brian Stracke
17 Windrose
Aliso Viejo, CA 92656

939 207 51
Russell Hartzell & Mary Hartzell
15 Windrose
Aliso Viejo, CA 92656

939 207 52
James Metzler & Emily Metzler
13 Windrose
Aliso Viejo, CA 92656

939 207 53
Patricia Warfield
11 Windrose
Aliso Viejo, CA 92656

939 207 54
Cheryl Borden
9 Windrose
Aliso Viejo, CA 92656

939 207 55
Richard Bruce Walden & Pat Rose Wal
7 Windrose
Aliso Viejo, CA 92656

939 207 56
Arthur Garcia & Norma Garcia
5 Windrose
Aliso Viejo, CA 92656

939 207 57
Miguel Beltran & Tamara Beltran
3 Windrose
Aliso Viejo, CA 92656

939 207 58
Raymond Kelly Jr. & Stacy Christen Ke
1 Windrose
Aliso Viejo, CA 92656

939 207 59
Willie Maxwell
10 Westerly
Aliso Viejo, CA 92656

939 207 60
L Michele Whatmore
8 Westerly
Aliso Viejo, CA 92656

939 207 61
Patricia Martinez
6 Westerly
Aliso Viejo, CA 92656

939 207 62
Salvador Moreno Cruz
Maria Eugen Huitron
4 Westerly
Aliso Viejo, CA 92656

939 207 63
Thomas Saccuci & Karen Saccuci
2 Westerly
Aliso Viejo, CA 92656

939 207 64
Gary & Helyon Anderson
1 Windgate
Aliso Viejo, CA 92656

939 207 65
Thomas Muro & Yvette Frias
3 Windgate
Aliso Viejo, CA 92656

939 207 66
CALIFORNIA HOUSING FINANCE
NO STREET NAME or NUMBER
, CA

939 207 67
Alice Kenworthy
7 Windgate
Aliso Viejo, CA 92656

939 207 68
Andrea Denish
9 Windgate
Aliso Viejo, CA 92656

939 207 69
Cheryl Jaynes
11 Windgate
Aliso Viejo, CA 92656

939 207 70
Christymei Wang
13 Windgate
Aliso Viejo, CA 92656

939 207 71
Michele Pearson
15 Windgate
Aliso Viejo, CA 92656

939 207 72
David Sugg & Heather Z Sugg
17 Windgate
Aliso Viejo, CA 92656

939 207 73
Jerry Mason
19 Windgate
Aliso Viejo, CA 92656

939 207 74
Armando Rossano
21 Windgate
Aliso Viejo, CA 92656

939 207 75
Edward Montanez & Celeste Ann Mont
23 Windgate
Aliso Viejo, CA 92656

939 207 76
Paul Willson & Tracy Dirk Willson
25 Windgate
Aliso Viejo, CA 92656

939 207 77
Jeffrey Cohen & Tammy Cohen
27 Windgate
Aliso Viejo, CA 92656

939 207 78
William Reid
105 White St #A
Charleston, WV 25302

939 207 79
Ronald Tanorie & Yani Tanorie
37 Willow Wind
Aliso Viejo, CA 92656

939 207 80
Paul Murray & Elizabeth Murray
35 Willow Wind
Aliso Viejo, CA 92656

939 207 81
Adam Guss
33 Willow Wind
Aliso Viejo, CA 92656

939 207 82
Marian Shiroma
31 Willow Wind
Aliso Viejo, CA 92656

939 207 83
Steven Shipley & Benedicte Shipley
29 Willow Wind
Aliso Viejo, CA 92656

939 207 84
Thomas & Julie Rodriguez
27 Willow Wind
Aliso Viejo, CA 92656

939 207 85
Marilyn Baraket
25 Willow Wind
Aliso Viejo, CA 92656

939 207 86
James Jarvis & Carol Jarvis
23 Willow Wind
Aliso Viejo, CA 92656

939 207 87
Martin Grant
21 Willow Wind
Aliso Viejo, CA 92656

939 207 88
Waltraud Woelk
19 Willow Wind
Aliso Viejo, CA 92656

939 207 89
Anne Marie DeFeo
17 Willow Wind
Aliso Viejo, CA 92656

939 207 90
Robert Linzy & Martha Gomez-Linzy
15 Willow Wind
Aliso Viejo, CA 92656

939 207 91
Frederick Massey & Cherie Massey
13 Willow Wind
Aliso Viejo, CA 92656

939 207 92
John Tautges Jr. & Dennise Tautges
11 Willow Wind
Aliso Viejo, CA 92656

939 207 93
Sophie Chan
9 Willow Wind
Aliso Viejo, CA 92656

939 207 94
Kevin Yorita
PO Box 7552
Laguna Niguel, CA 92607

939 207 95
Ned Nakatsuka
5 Willow Wind
Aliso Viejo, CA 92656

939 207 96
Michael Reilly
3 Willow Wind
Aliso Viejo, CA 92656

939 207 97
Vivi Trujillo
1 Willow Wind
Aliso Viejo, CA 92656

939 207 98
Martin & Ellen Griffith
23 Mistral
Aliso Viejo, CA 92656

939 207 99
Frank Sims
21 Mistral
Aliso Viejo, CA 92656

939 208 00
Michael Rojas & Nora Escota
19 Mistral
Aliso Viejo, CA 92656

939 208 01
Jacqueline Sheridan
17 Mistral
Aliso Viejo, CA 92656

939 208 02
Verlene Johnson
15 Mistral
Aliso Viejo, CA 92656

939 208 03
Felipe Arca & Mary Simons
13 Mistral
Aliso Viejo, CA 92656

939 208 04
Max & Marilyn Stevens
11 Mistral
Aliso Viejo, CA 92656

939 208 05
Justin Steffenhagen
Kimberl Steffenhagen
9 Mistral
Aliso Viejo, CA 92656

939 208 06
John & Deborah Roche
7 Mistral
Aliso Viejo, CA 92656

939 208 07
Jae Hyun Eum & Jae Lyun Eum
5 Mistral
Aliso Viejo, CA 92656

939 208 08
Terry Overturf
3 Mistral
Aliso Viejo, CA 92656

939 208 09
Aklile Gessesse & Sherri Gessesse
1 Mistral
Aliso Viejo, CA 92656

939 208 10
Glenn Shingu
25 Mistral
Aliso Viejo, CA 92656

939 208 11
Lorraine Reidy
27 Mistral
Aliso Viejo, CA 92656

939 208 12
John Farrell & Valerie Farrell
29 Mistral
Aliso Viejo, CA 92656

939 208 13
William Pfeiffer & Julie Pfeiffer
31 Mistral
Aliso Viejo, CA 92656

939 208 14
Craig Bouchard & Terri Hamilton
33 Mistral
Aliso Viejo, CA 92656

939 208 15
Danny Hogue
35 Mistral
Aliso Viejo, CA 92656

NOTICE OF PUBLIC HEARING
BY THE ORANGE COUNTY ZONING ADMINISTRATOR

SUBJECT: PUBLIC HEARING ON PLANNING APPLICATION PA 97-0114
FOR SITE DEVELOPMENT PERMIT

PROPOSAL: Modification of the site development standard for building height. The applicant is requesting a maximum building height of 67 feet (to the top of the roof mounted equipment screen) when the standard for building height is 50 feet. The height modification request is in association with the construction of a three and four-story, 454,000 square feet, five building office complex on a 22 acre site in the Aliso Viejo Planned Community Business Park.

LOCATION: At the northeast quadrant of the intersection of Laguna Hills Drive and the San Joaquin Hills Transportation Corridor. See other side for project location map.

APPLICANT: Fluor Corporation

ENVIRONMENTAL DOCUMENTATION: The proposed project is covered by previously certified Final EIR 088

HEARING DATE: Thursday, October 23, 1997

HEARING TIME: 2:00 P. M. **(Or as soon as possible thereafter)**

HEARING LOCATION: 300 N. Flower Street (southwest corner of N. Flower Street and W. Santa Ana Blvd.), 5th Floor, Room 503, Santa Ana, CA. See other side for Hearing Location Map.

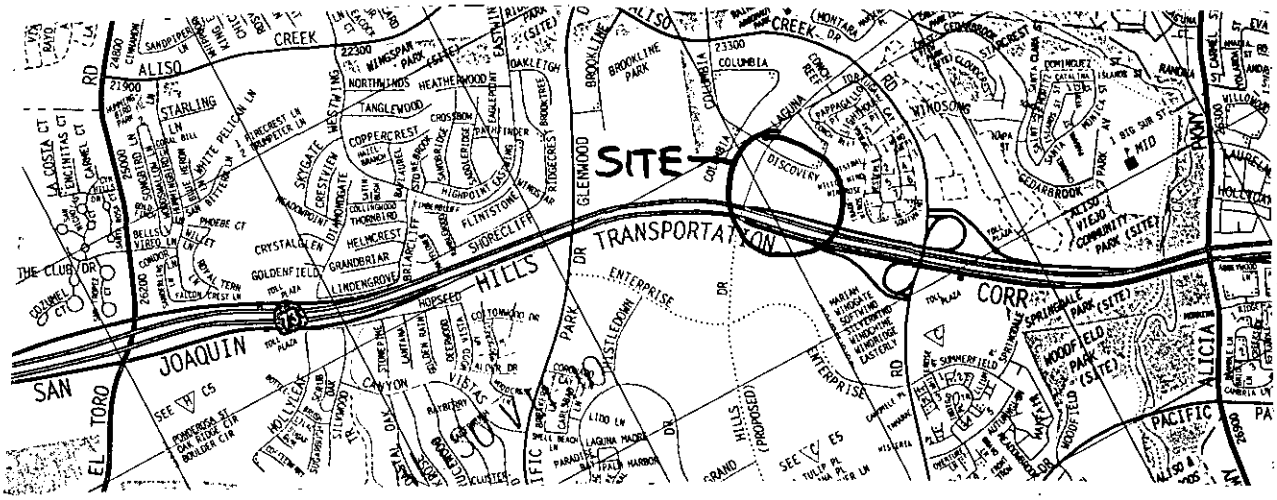
INVITATION TO BE HEARD:

The applicant and all persons either favoring or opposing this proposal and all supporting documents are invited to present their views at this hearing. It is requested that any written response be submitted to the Planning and Development Services Dept. prior to the hearing date. If you challenge the action taken on this proposal in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the Planning and Development Services Dept.

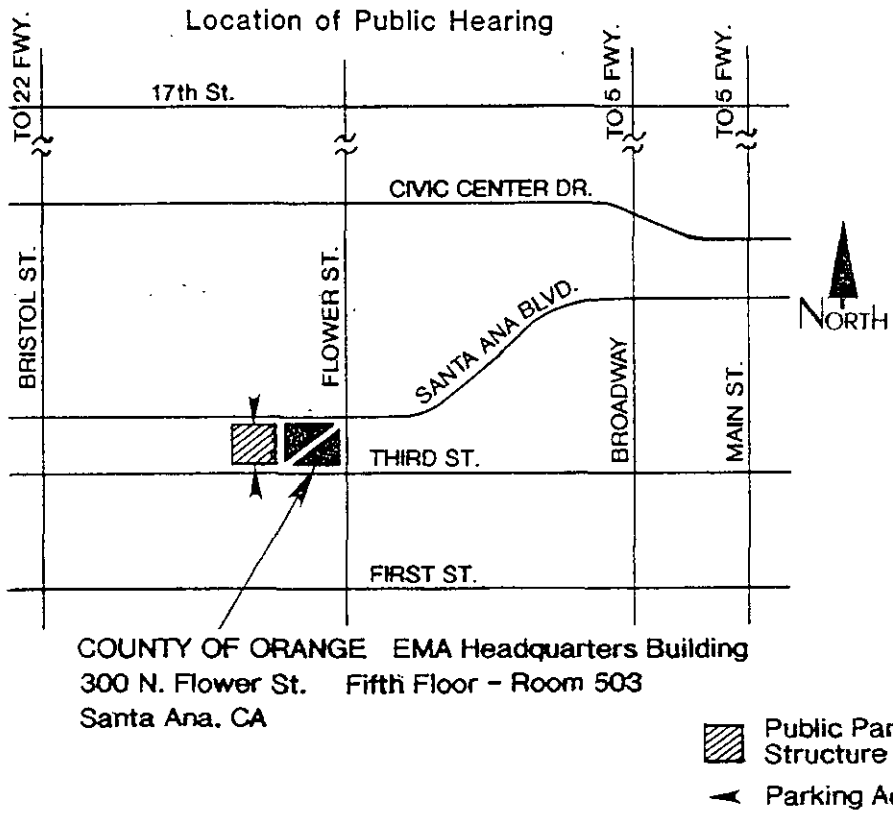
For further information, call Bill Melton at (714) 834-2541 (FAX 834-4652) or come to the Development Processing Center at the address indicated below.

Planning and Development Services Department
300 N. Flower Street
P.O. Box 4048
Santa Ana, CA 92702-4048

Location of Project



Location of Public Hearing



COUNTY OF ORANGE EMA Headquarters Building
300 N. Flower St. Fifth Floor - Room 503
Santa Ana, CA

Public Parking Structure

Parking Access

APPEAL PROCEDURE

Any interested person may appeal a decision of the Zoning Administrator on this permit to the Planning Commission within 15 calendar days of the decision upon submittal of required documents and a fee of $245.00 for a single-family dwelling matter or $760.00 for all other matters to be filed at the EMA Development Processing Center.

NOTICE OF PUBLIC HEARING
BY THE ORANGE COUNTY ZONING ADMINISTRATOR

SUBJECT: PUBLIC HEARING ON PLANNING APPLICATION PA 97-0114
FOR SITE DEVELOPMENT PERMIT

PROPOSAL: Modification of the site development standard for building height. The applicant is requesting a maximum building height of 67 feet (to the top of the roof mounted equipment screen) when the standard for building height is 50 feet. The height modification request is in association with the construction of a three and four-story, 454,000 square feet, five building office complex on a 22 acre site in the Aliso Viejo Planned Community Business Park.

LOCATION: At the northeast quadrant of the intersection of Laguna Hills Drive and the San Joaquin Hills Transportation Corridor. See other side for project location map.

APPLICANT: Fluor Corporation

ENVIRONMENTAL DOCUMENTATION: The proposed project is covered by previously certified Final EIR 088

HEARING DATE: Thursday, October 23, 1997

HEARING TIME: 2:00 P. M. **(Or as soon as possible thereafter)**

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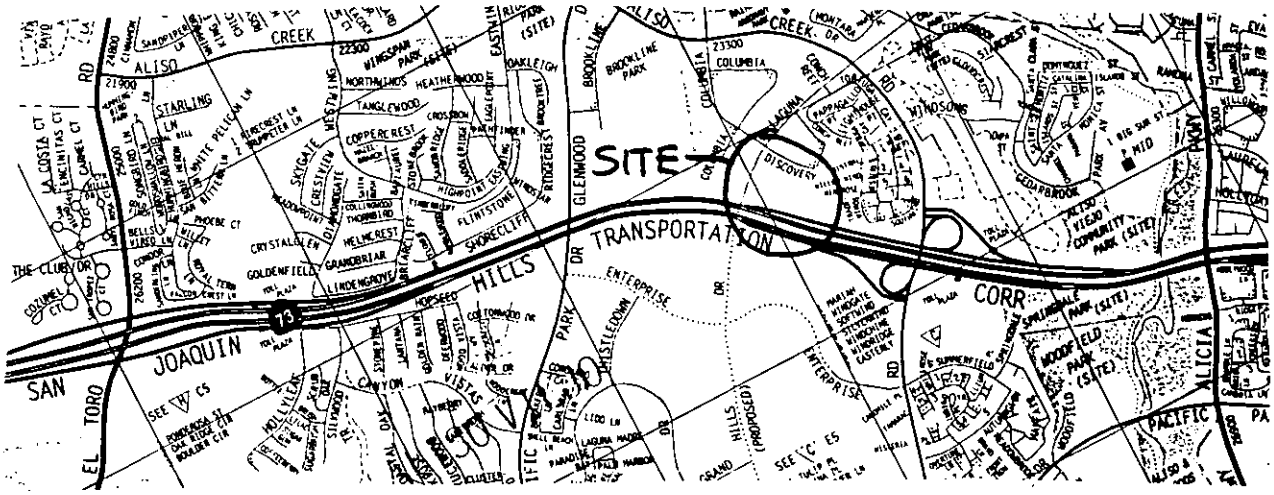
Planning and Development Services Department
300 N. Flower Street
P.O. Box 4048
Santa Ana, CA 92702-4048

Location of Project



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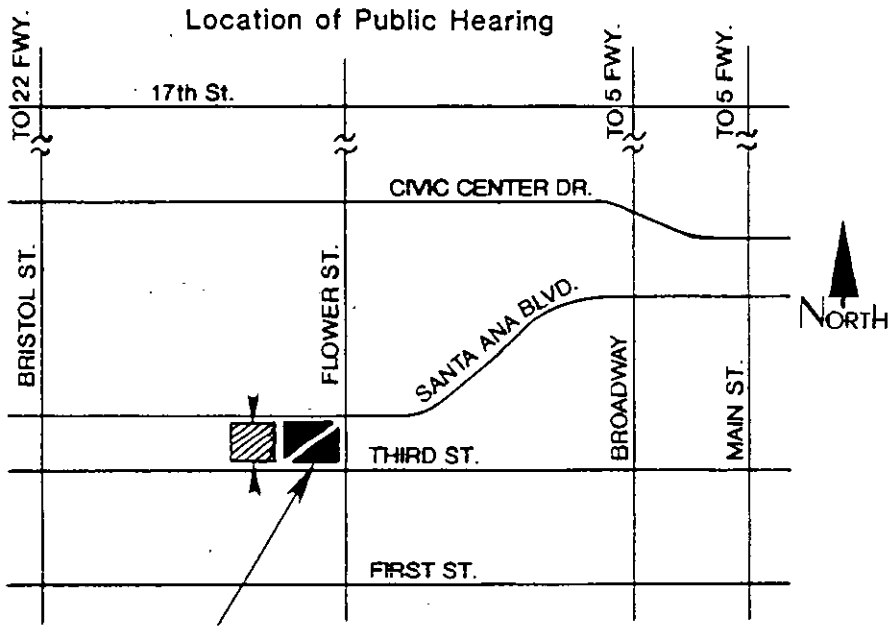

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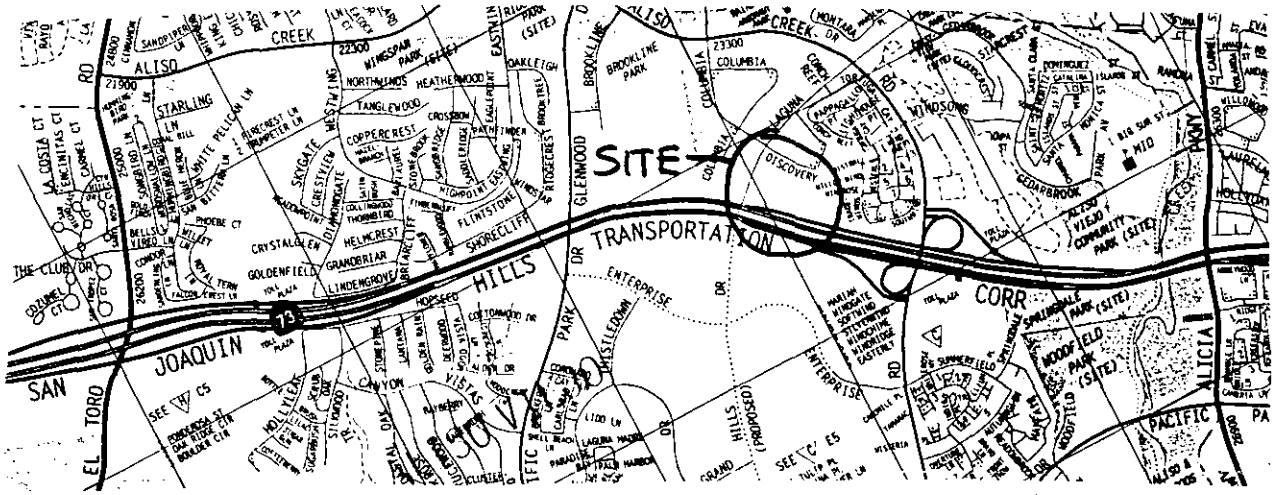

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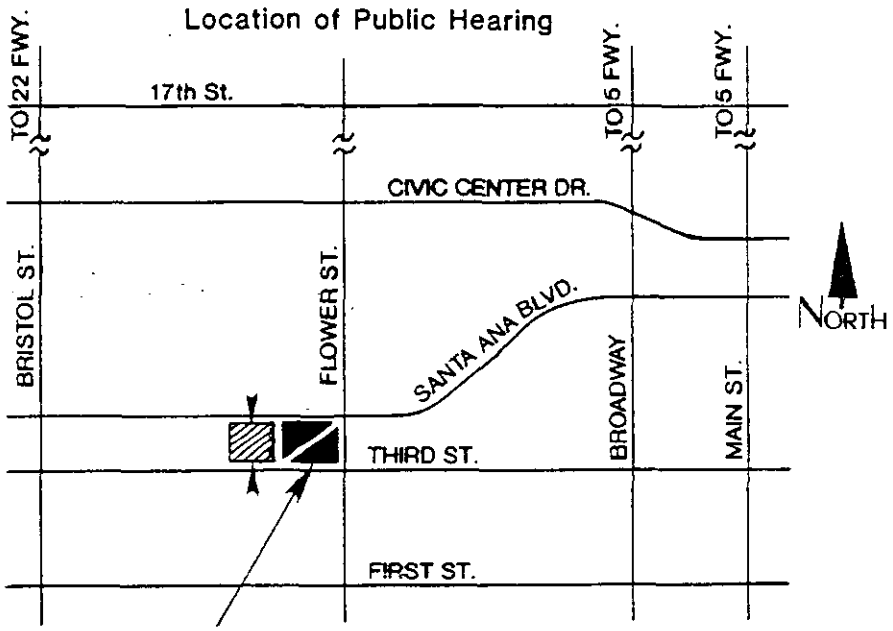

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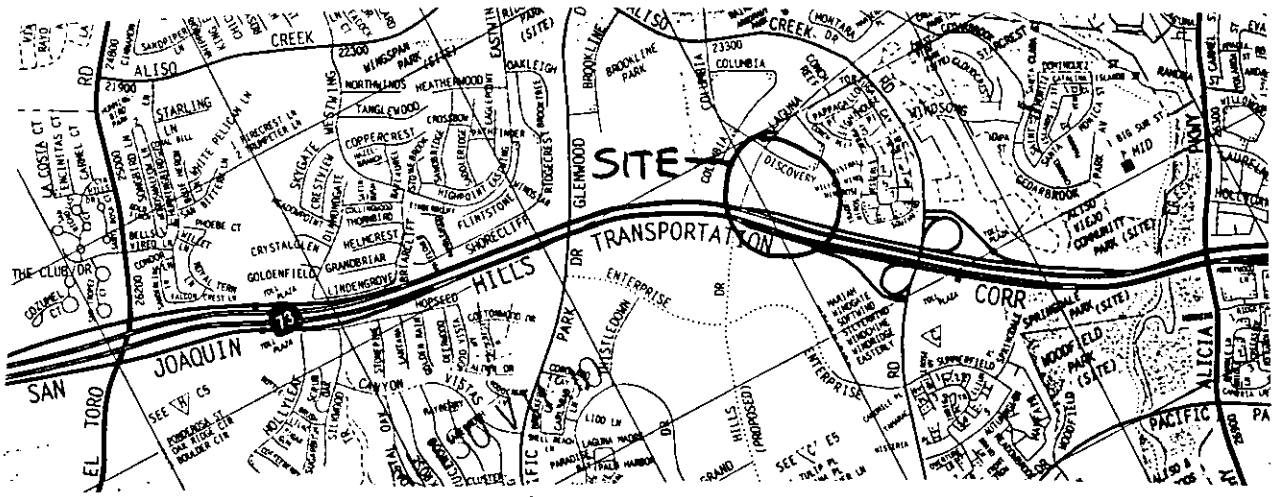

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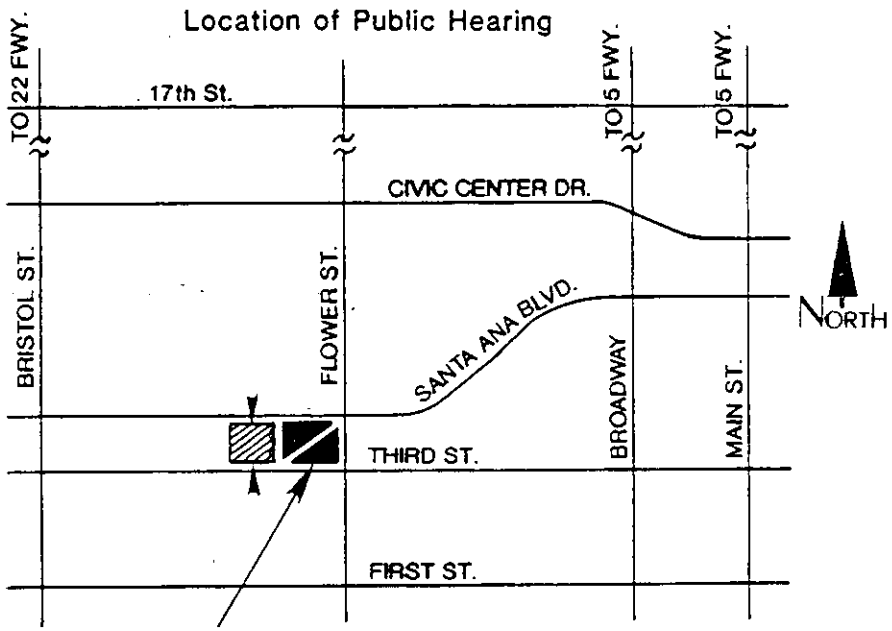

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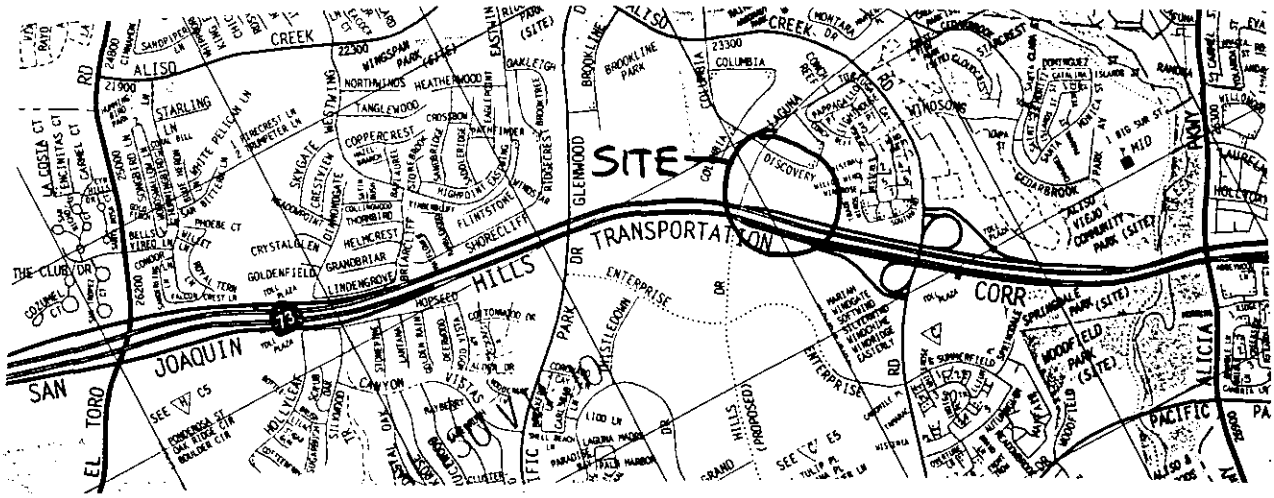

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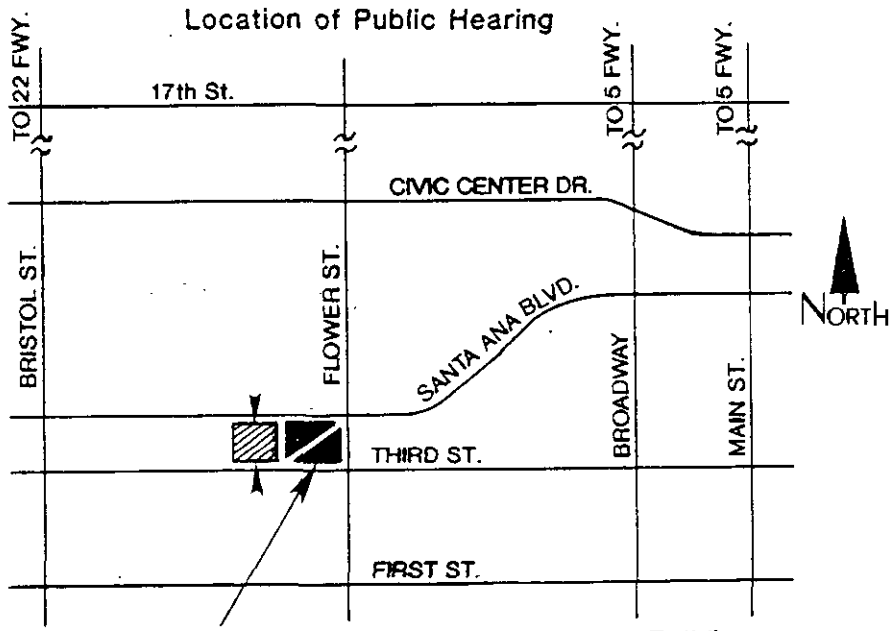

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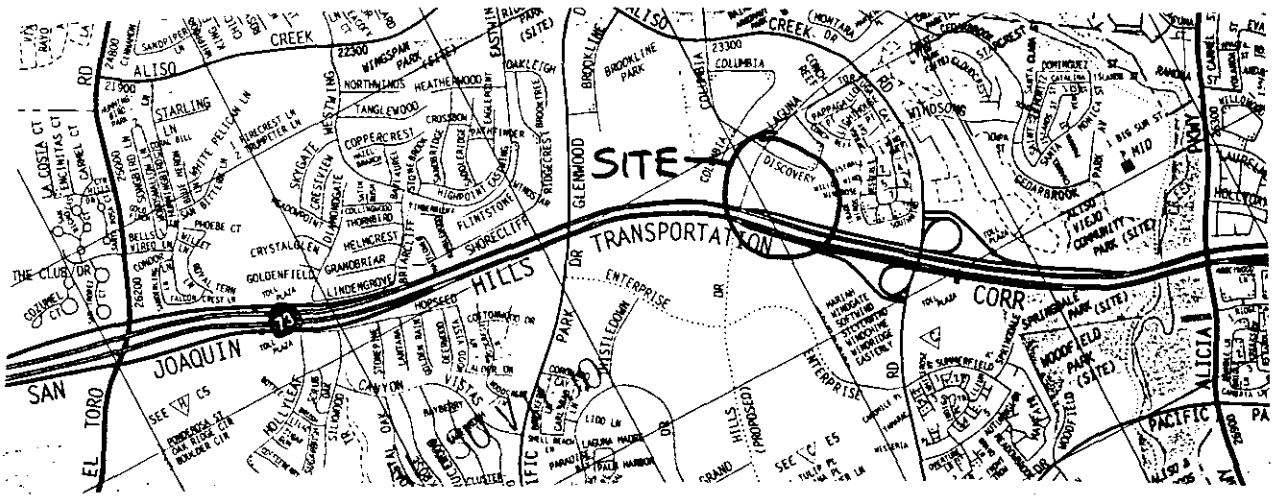

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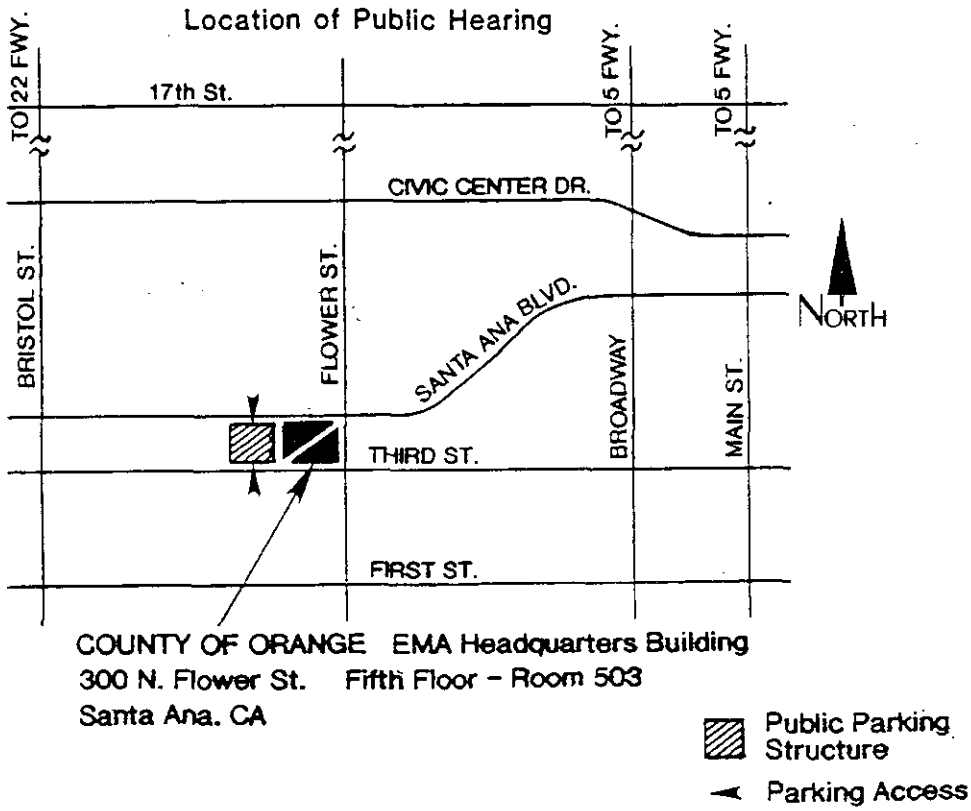

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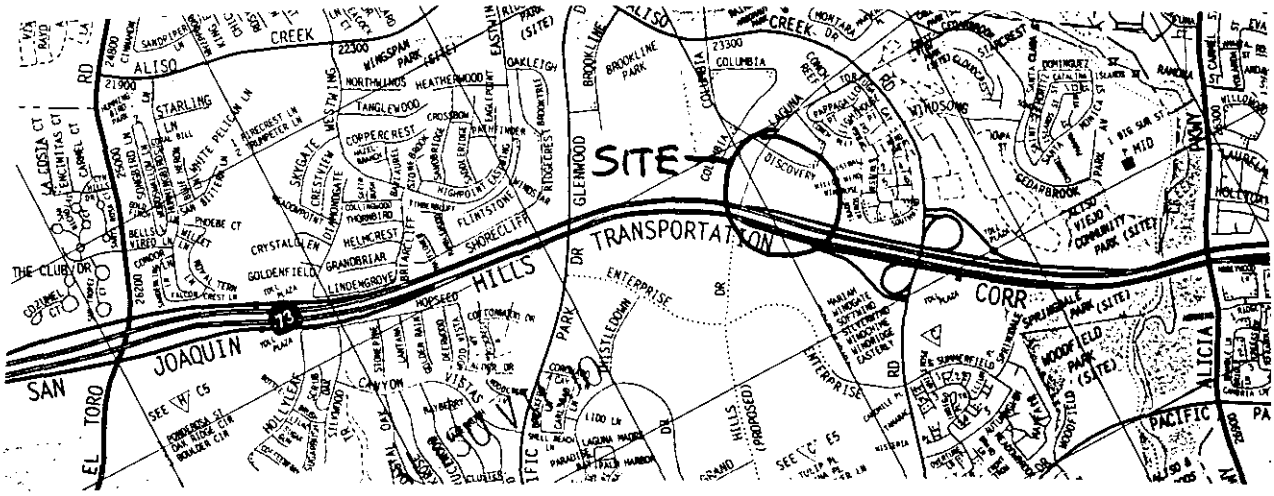

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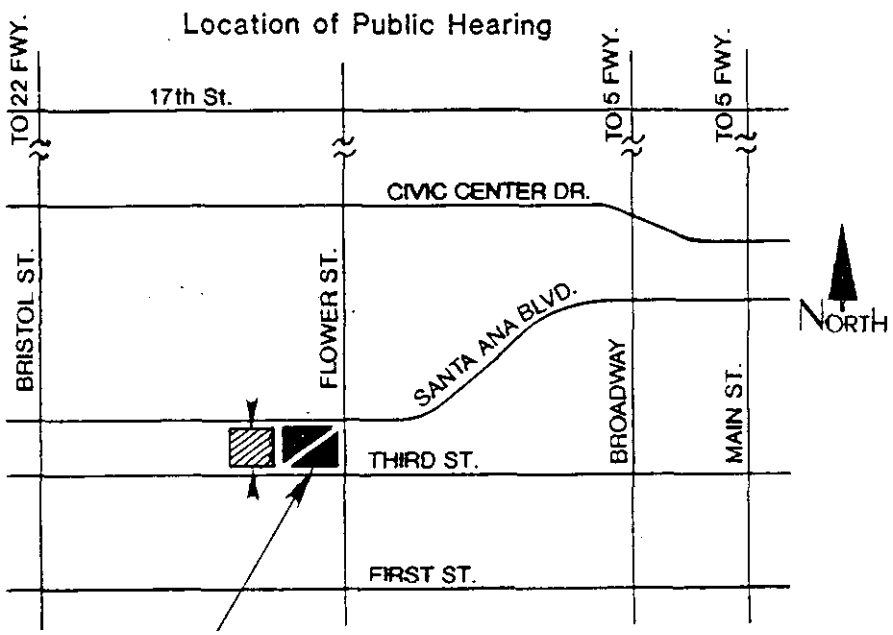

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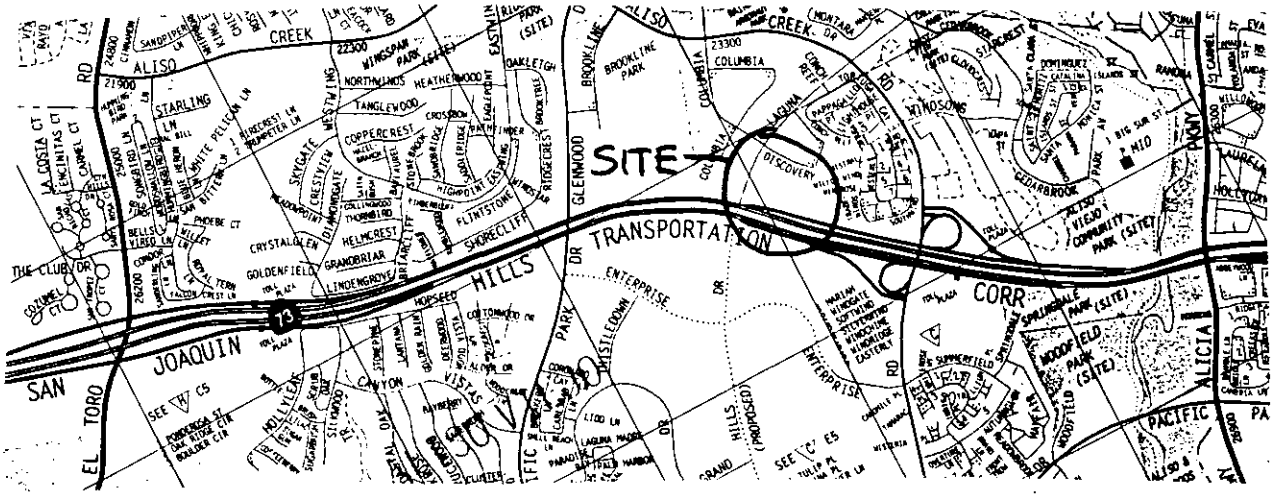

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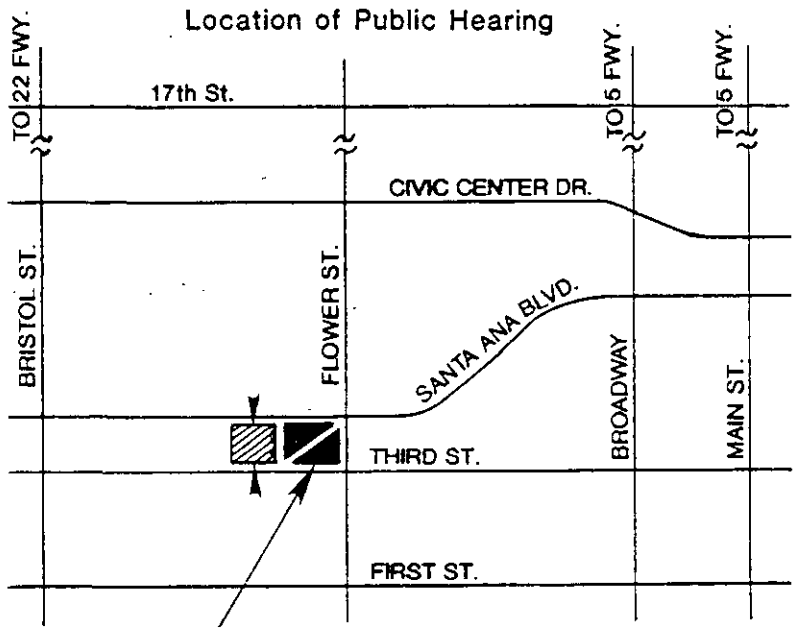

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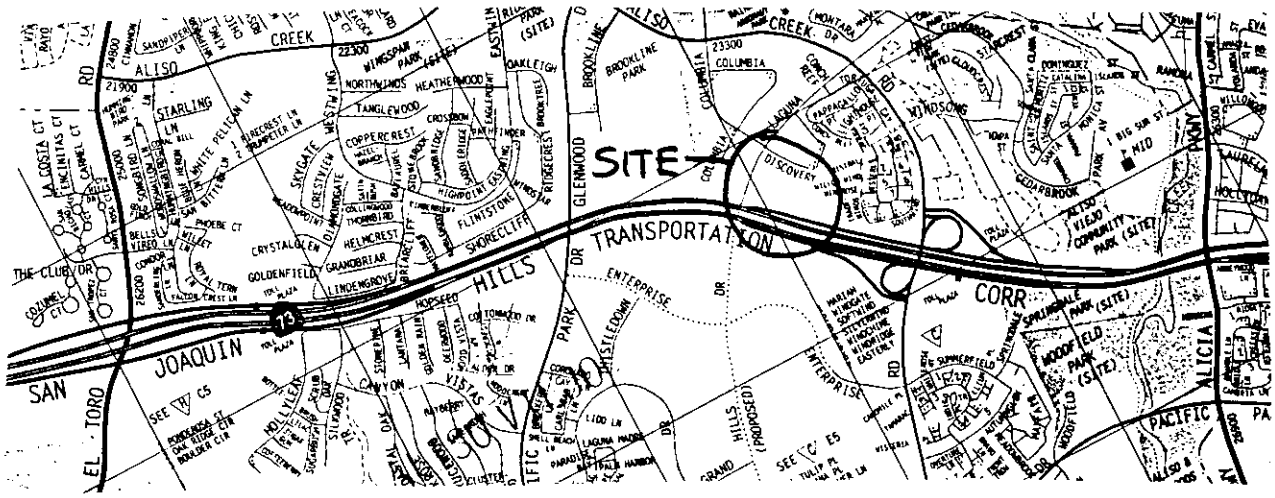

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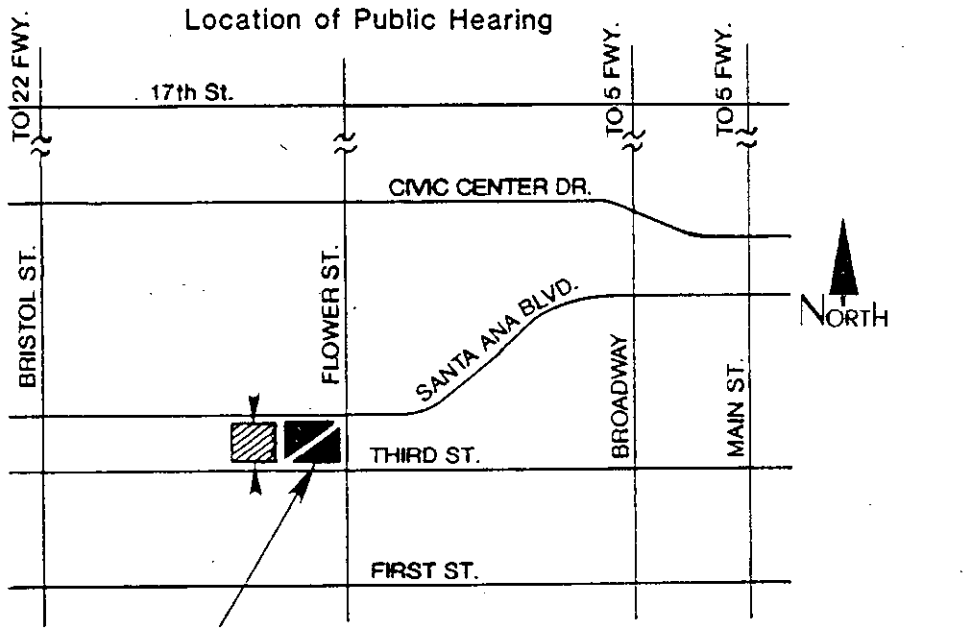

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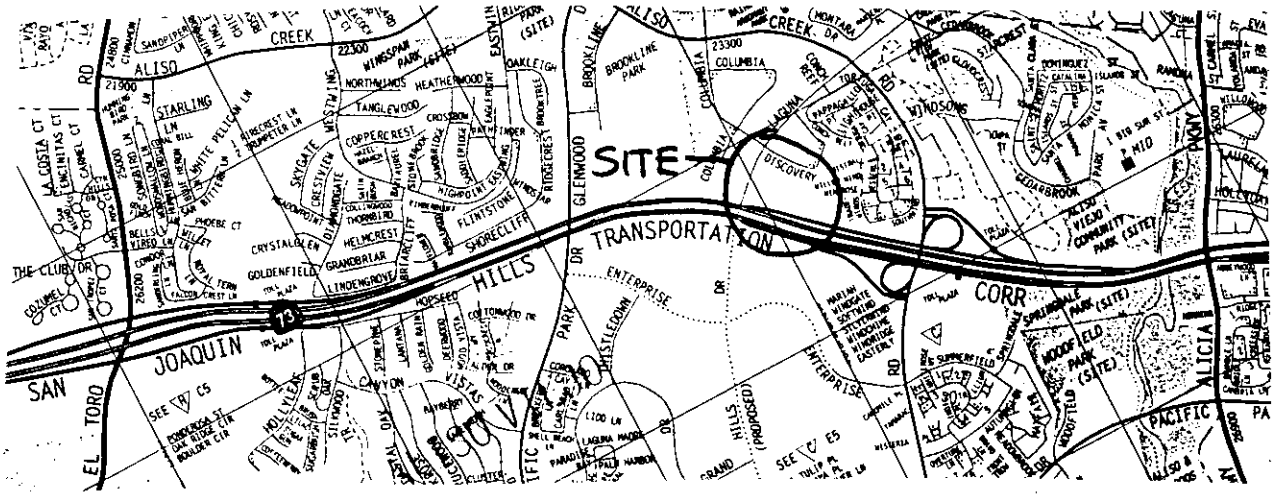

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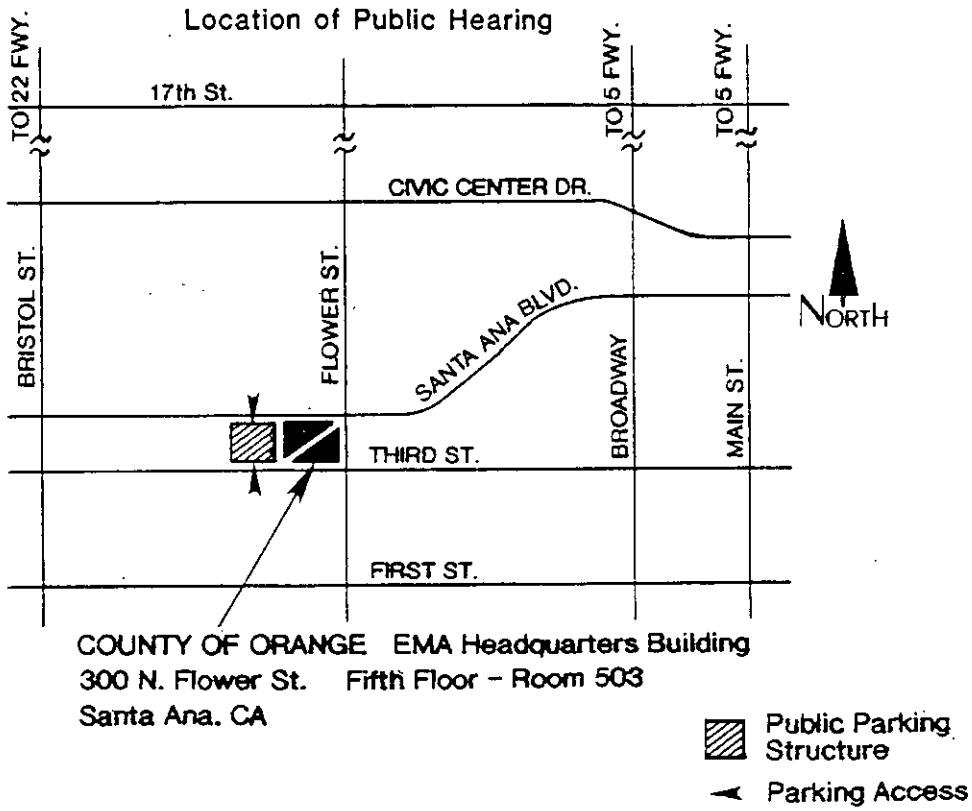

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HEARING LOCATION: 300 N. Flower Street (southwest corner of N. Flower Street and W. Santa Ana Blvd.), 5th Floor, Room 503, Santa Ana, CA. See other side for Hearing Location Map.

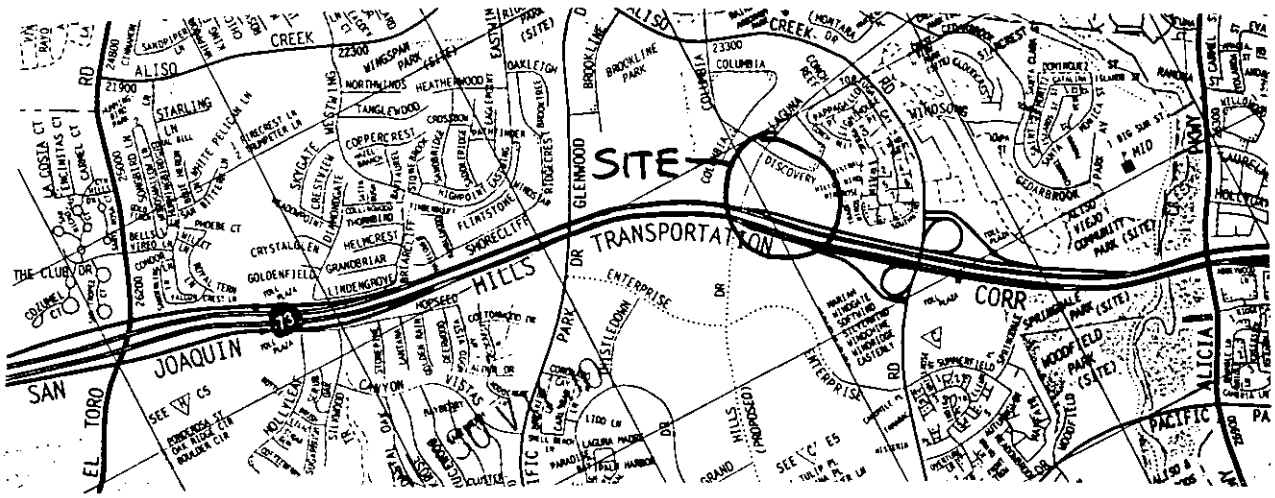
INVITATION TO BE HEARD:

The applicant and all persons either favoring or opposing this proposal and all supporting documents are invited to present their views at this hearing. It is requested that any written response be submitted to the Planning and Development Services Dept. prior to the hearing date. If you challenge the action taken on this proposal in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the Planning and Development Services Dept.

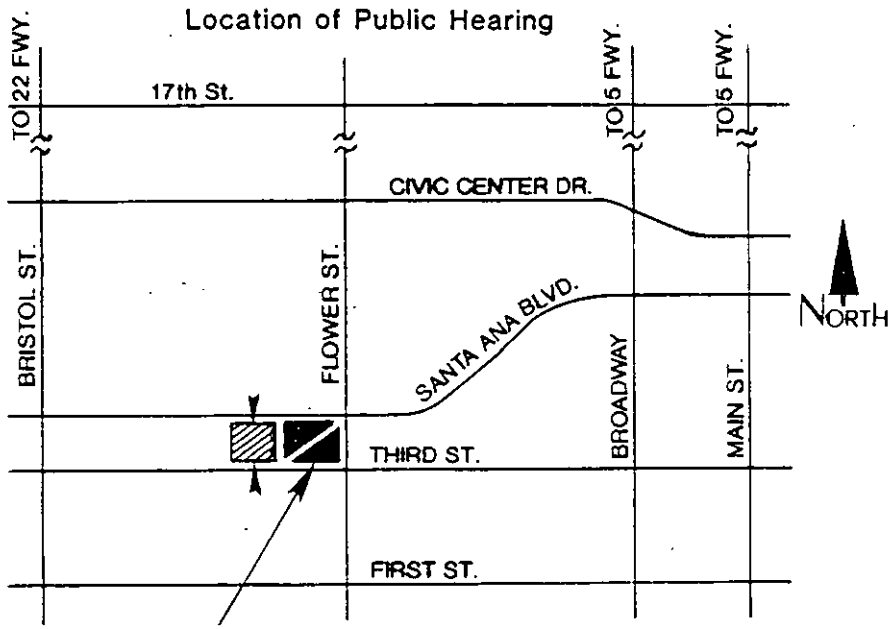
For further information, call Bill Melton at (714) 834-2541 (FAX 834-4652) or come to the Development Processing Center at the address indicated below.

Planning and Development Services Department
300 N. Flower Street
P.O. Box 4048
Santa Ana, CA 92702-4048

Location of Project



Location of Public Hearing



COUNTY OF ORANGE EMA Headquarters Building
300 N. Flower St. Fifth Floor - Room 503
Santa Ana, CA

Public Parking Structure

Parking Access

APPEAL PROCEDURE

Any interested person may appeal a decision of the Zoning Administrator on this permit to the Planning Commission within 15 calendar days of the decision upon submittal of required documents and a fee of $245.00 for a single-family dwelling matter or $760.00 for all other matters to be filed at the EMA Development Processing Center.

NOTICE OF PUBLIC HEARING
BY THE ORANGE COUNTY ZONING ADMINISTRATOR

SUBJECT: PUBLIC HEARING ON PLANNING APPLICATION PA 97-0114
FOR SITE DEVELOPMENT PERMIT

PROPOSAL: Modification of the site development standard for building height. The applicant is requesting a maximum building height of 67 feet (to the top of the roof mounted equipment screen) when the standard for building height is 50 feet. The height modification request is in association with the construction of a three and four-story, 454,000 square feet, five building office complex on a 22 acre site in the Aliso Viejo Planned Community Business Park.

LOCATION: At the northeast quadrant of the intersection of Laguna Hills Drive and the San Joaquin Hills Transportation Corridor. See other side for project location map.

APPLICANT: Fluor Corporation

ENVIRONMENTAL DOCUMENTATION: The proposed project is covered by previously certified Final EIR 088

HEARING DATE: Thursday, October 23, 1997

HEARING TIME: 2:00 P. M. **(Or as *soon* as possible thereafter)**

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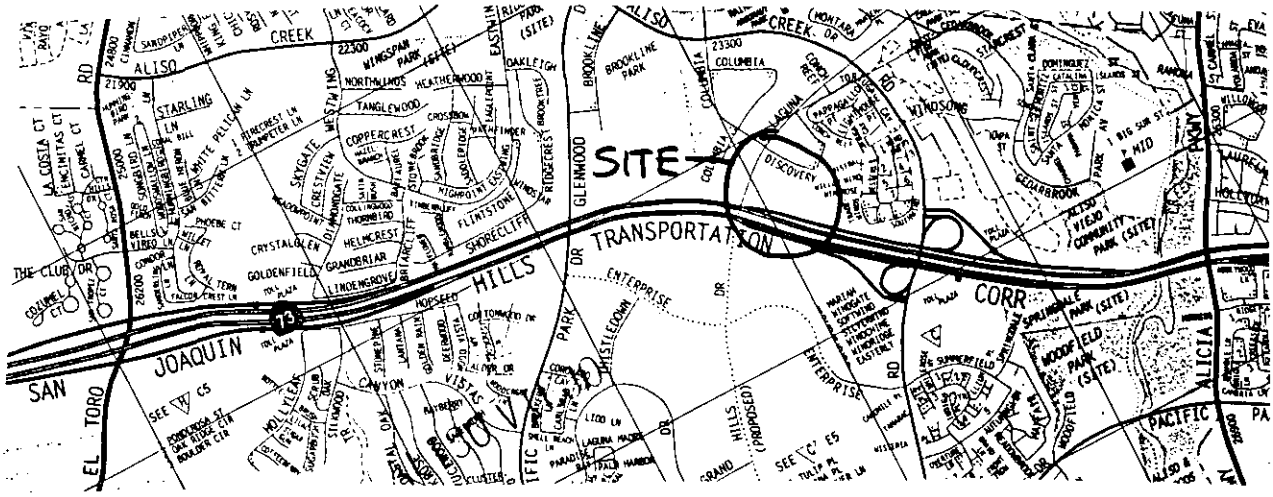
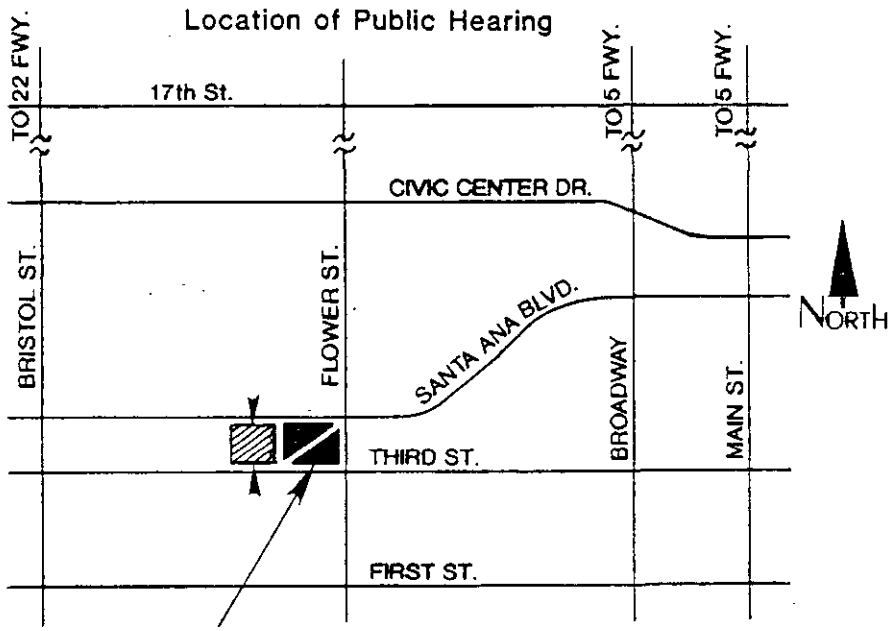
300 N. Flower Street
P.O. Box 4048
Santa Ana, CA 92702-4048

Location of Project



Location of Public Hearing



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Discretionary Accounting

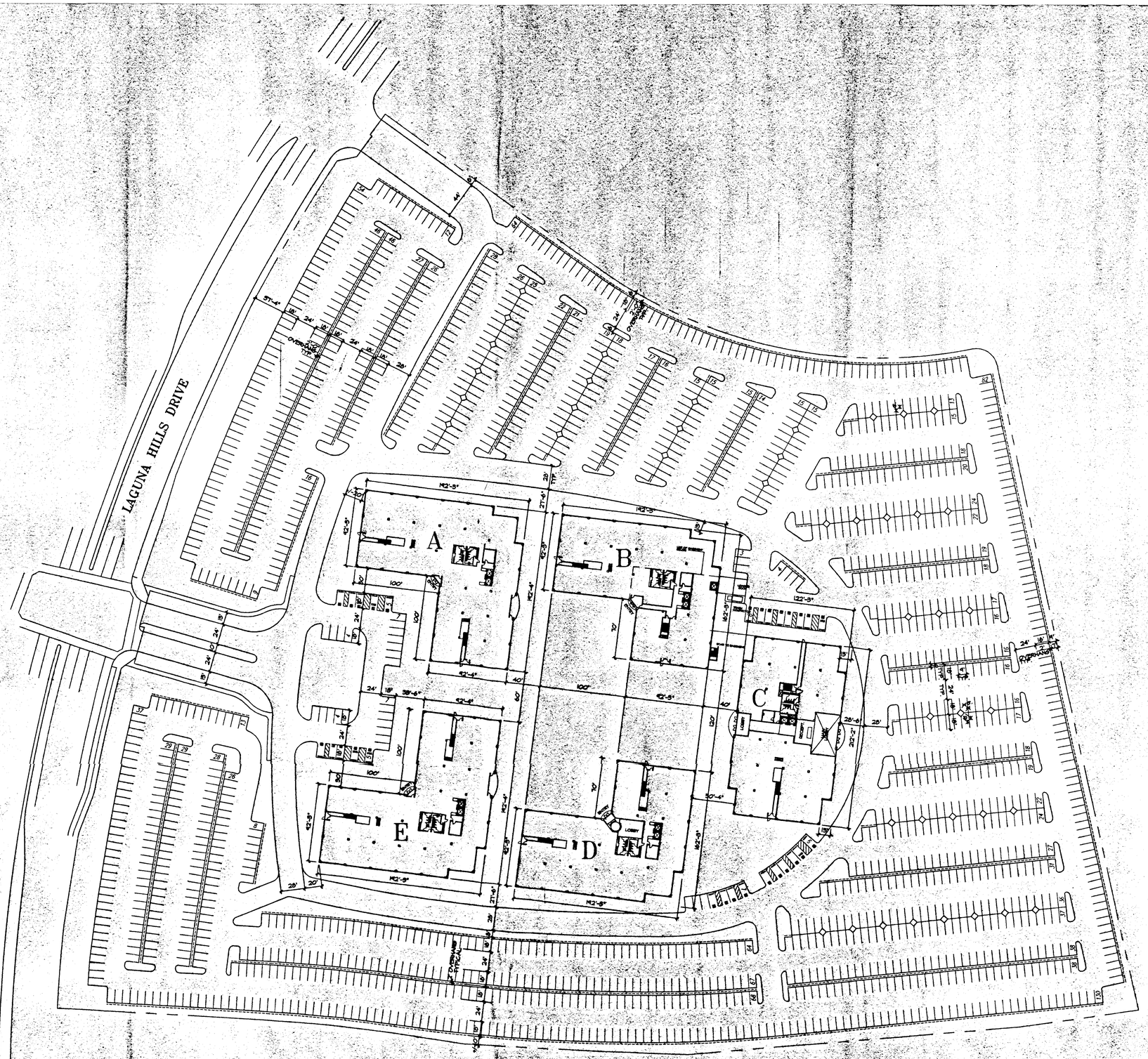
Charge # P55130

Discretionary Permit # PA970114

Project Summary # 406

Applicant Fluor Daniel

Date	Work Performed By	Time Charge	Accumulated Time	Remarks
7-18-97	RSell	1 hr.		
7-31-97	P. Rhyne	2hr		



NOTE : REFER TO LANDSCAPE PLAN FOR SIDEWALK AND SIGNAGE LOCATION.

0 25' 50' 100' 200'

Date : 7.8.97
7.18.97

TECHNICAL SITE PLAN

Project Summary

Building A	78,250 SF.	3 Story
Building B	93,350 SF.	4 Story
Building C	98,350 SF.	4 Story
Building D	93,350 SF.	4 Story
Building E	78,250 SF.	3 Story
Basement	12,500 SF.	
Total	454,000 SF.(Gross Building sq. ft.)	
	436,000 SF.(Gross Rentable sq. ft.)	

Total Parking Required : 1,766 Cars (441,500 sf.of Office @4cars/1000sf.)
13 Cars (12,500 sf.of Basement Storage@1 Car/1000sf.)
1,779 Cars

Total Parking Provided : 1,759 cars (20 space reduction(1.0%) of parking required)

Note : All interior cores and tenant improvements are preliminary.

Southern California Facility
Aliso Viejo , California

FLUOR DANIEL

Lowe Enterprises

File Copy
PA 970114
CONDITIONALLY APPROVED
BY [illegible] DATE 9/23/97
CURRENT PLANNING SERV

McLarand. Vasquez &

PRELIMINARY TREE PLALETTE

Symbol	Botanical Name	Common Name	Size
	Pheonix dactylifera	Date Palm	15'Height
	Washingtonia robusta	Mex. Fan Palm	20' Height
	Lagerstromia indica	Crape Myrtle	24" Box
	Rhus lancea	African Sumac	24" Box
	Cinnamomum camphora	Camphor Tree	24" Box
	Tristania conferta	Brisbane Box	24" Box
	Tipuana tipu	Tipu Tree	24"Box
	Magnolia g. 'Sam. Summers	Southern Magnolia	24"Box
	Koelreuteria bipinnata	Chinese Flame Tree	24"Box
	Bauhinia blakeana	Hong Kong Orchid Tree	24"Box
	Lagerstromia indica	Crape Myrtle	24"Box
	Cinnamomum camphora	Camphor Tree	24"Box
	Jacaranda mimosifolia	Jacaranda	24"Box
	Existing surrounding trees and planting on downhill slopes		
	Pinus spp.	Pines	Existing
	Eucalyptus spp.	Eucalyptus	Existing

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Sigas
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
	Single Fixture per Town Center requirements, 400 w MH - 30' Pole

TERRACED MOUNDING BETWEEN BUILDINGS

FOUNTAIN ON BUIDING AXIS

GATHERING COMMONS

LINEAR PARKING LOT TREE PLANTING

SPECIAL PAVING AT ENTRY

HILLS DRIVE

COLUMBIA

LAGUNA

LAGUNA HILLS DR.

BLDG.A

BLDG.B

BLDG.C

BLDG.D

BLDG.E

SECTION A

SECTION B

SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR

Preliminary Landscape Plan
Southern California Facility
Aliso Viejo , California

FLUOR DANIEL

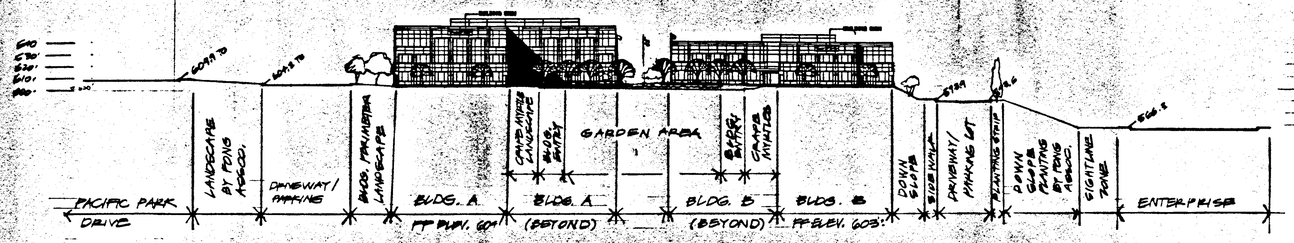
Lowe Enterprises

EDAW

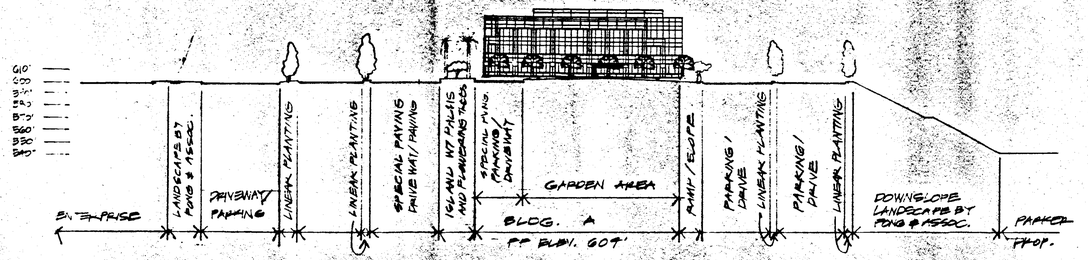
McLarand, Vasquez & Partners

0 25' 50' 100' 200'

Date : JULY 15, 1997 7.18.97
EDAW Job # GN158.01



GLOBAL ADMINISTRATION FACILITY
SECTION A - A,
SCALE: 1" = 50'



GLOBAL ADMINISTRATION FACILITY
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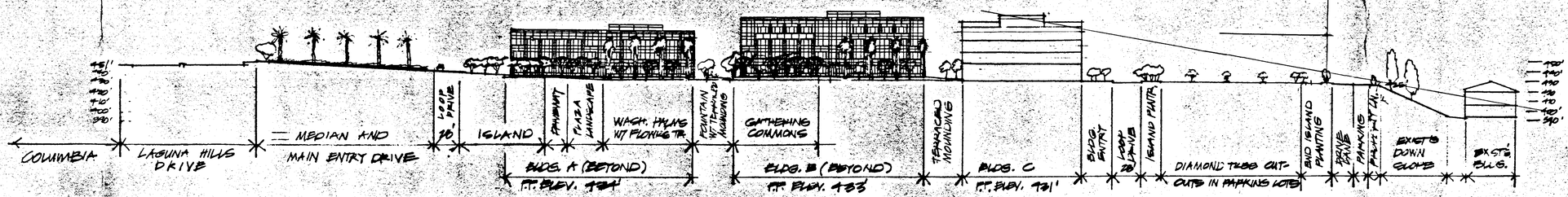

SOUTHERN CALIFORNIA FACILITY
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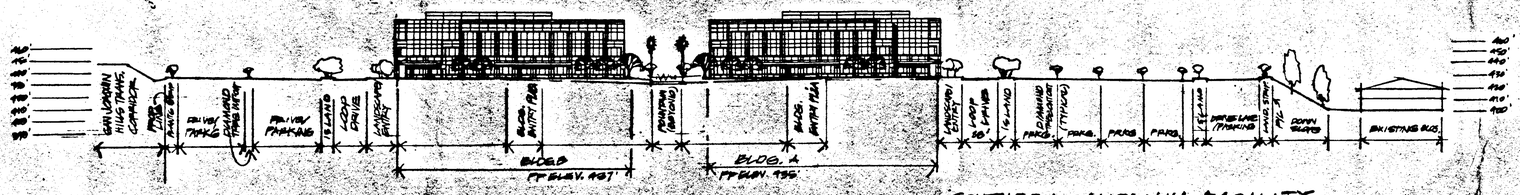


SOUTHERN CALIFORNIA FACILITY
SECTION B - B,
SCALE: 1" = 50'
6/26/97

SITE SECTIONS

Global Administration Facility
Southern California Facility

Aliso Viejo , California

Lowe Enterprises

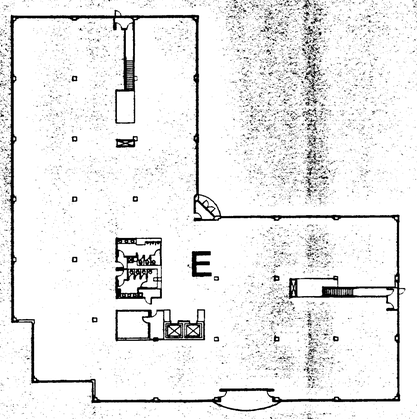
0 25' 50' 100' 200'

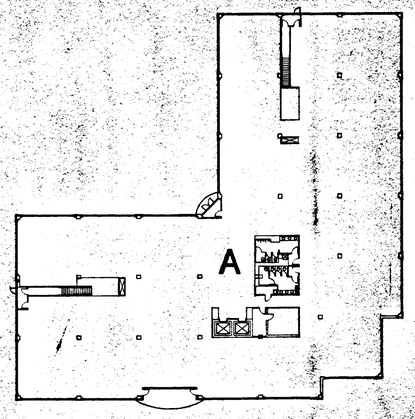
Date : JULY 07, 1997 7.18.97
EDAW Job # GN158.01

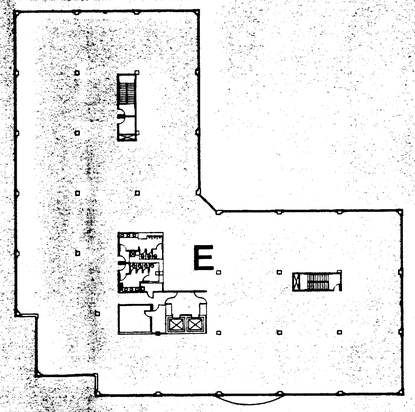
FLUOR DANIEL

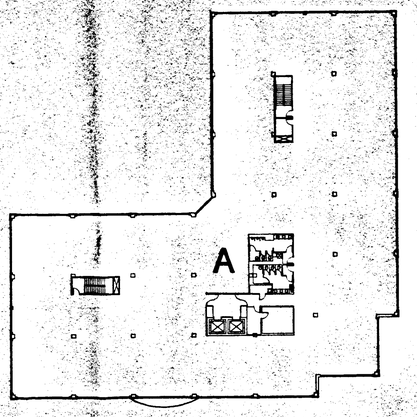
EDAW

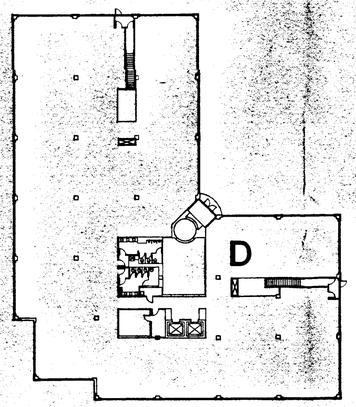
McLarand. Vasquez

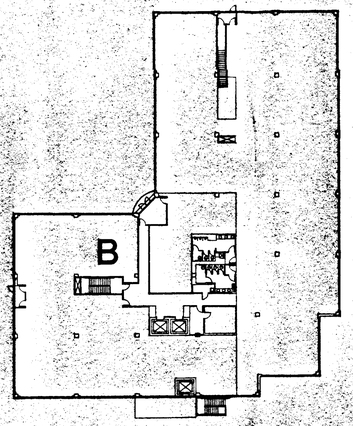


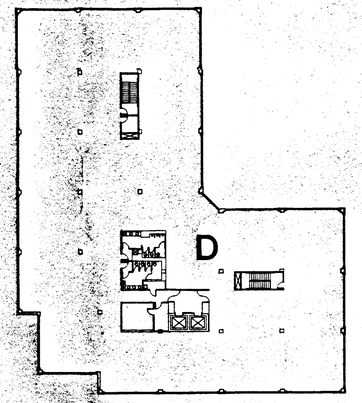


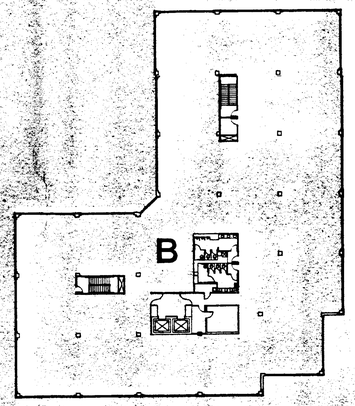


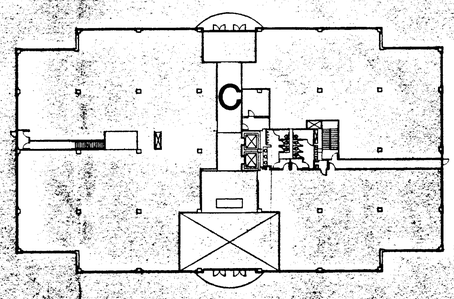




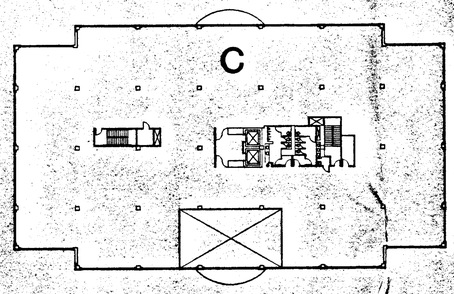




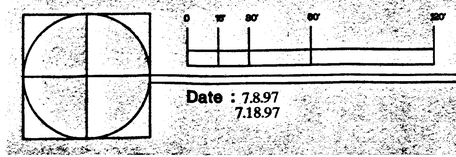




GROUND FLOOR



SECOND FLOOR



0 15' 30' 60' 120'

Date : 7.8.97
7.18.97

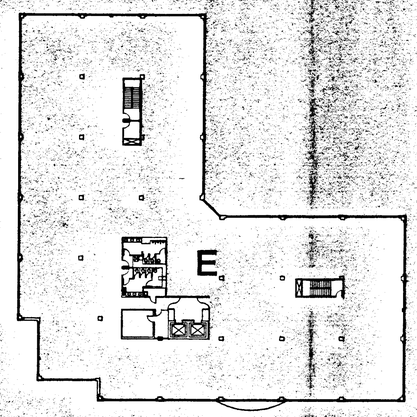
FLUOR DANIEL

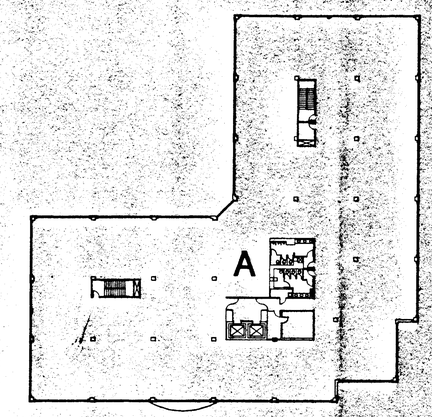
Southern California Facility

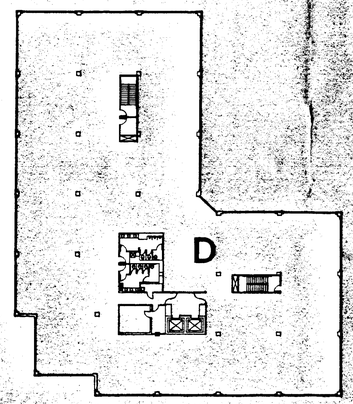
Aliso Viejo , California

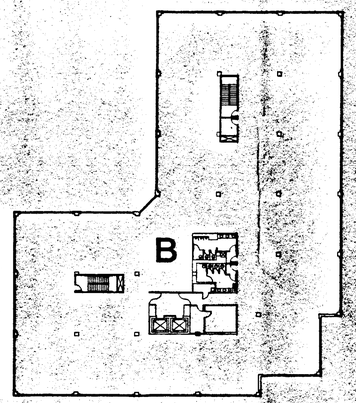
Lowe Enterprises

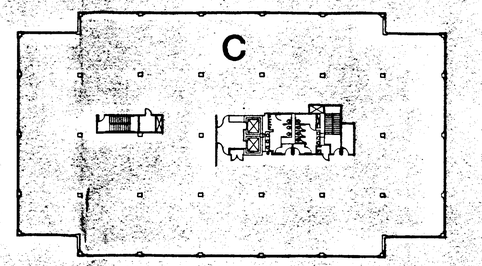
McLarand. Vasquez &











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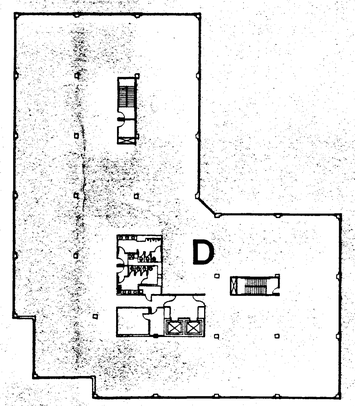
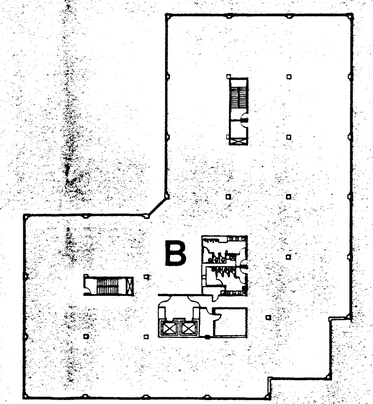
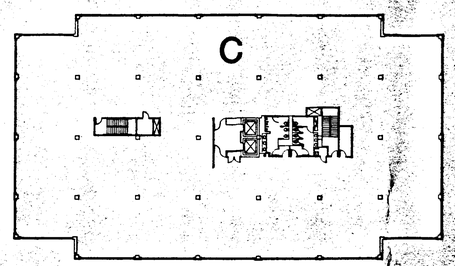
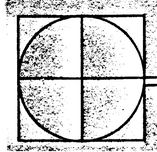
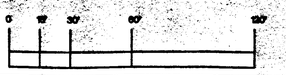






FOURTH FLOOR





Date : 7.8.97
7.18.97

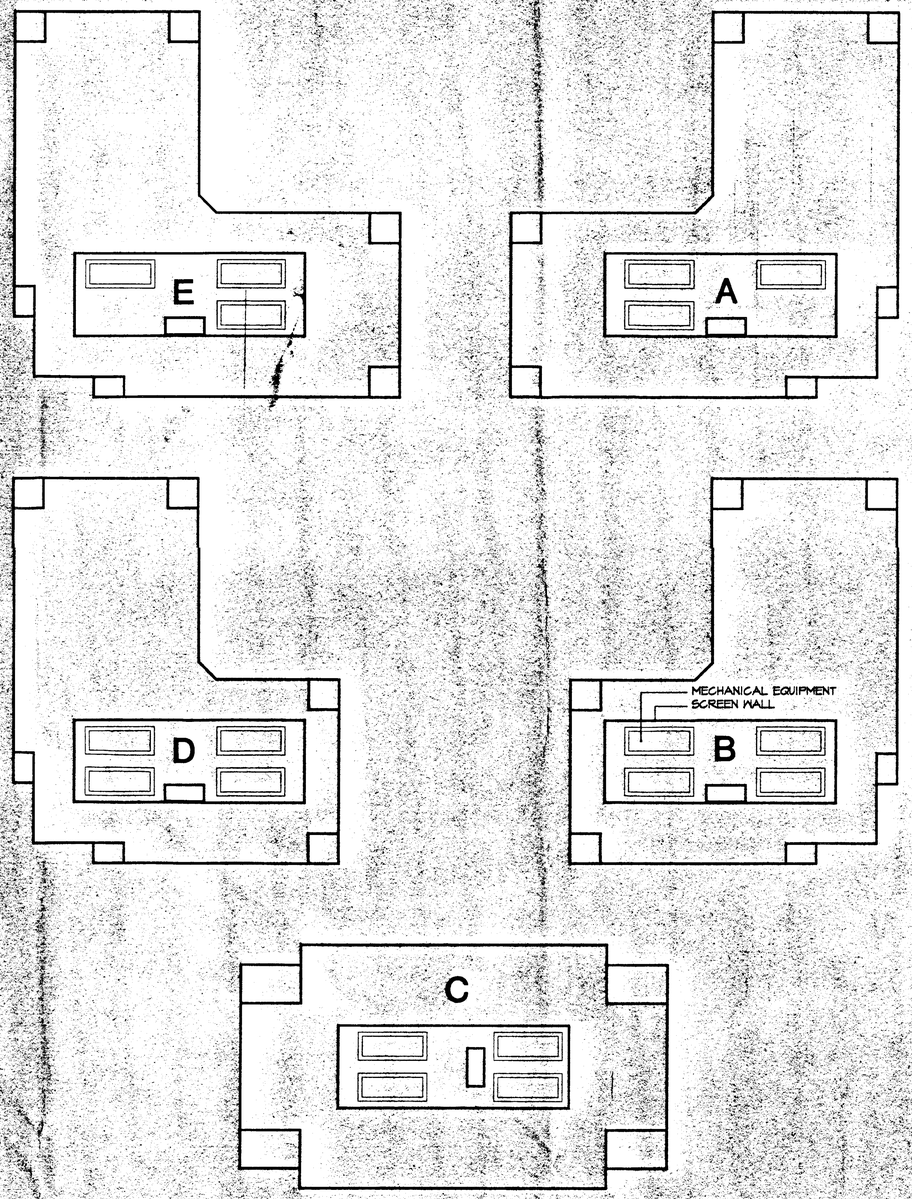
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez &



ROOF PLAN

Project Summary

Building A	78,250 SF.	3 Story
Building B	93,350 SF.	4 Story
Building C	98,350 SF.	4 Story
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13 Cars (12,500 sf.of Basement Storage@1 Car/1000sf.)
1,779 Cars

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Note : All interior cores and tenant improvements are preliminary.

0 15' 30' 60' 120'

Date : 7.18.97

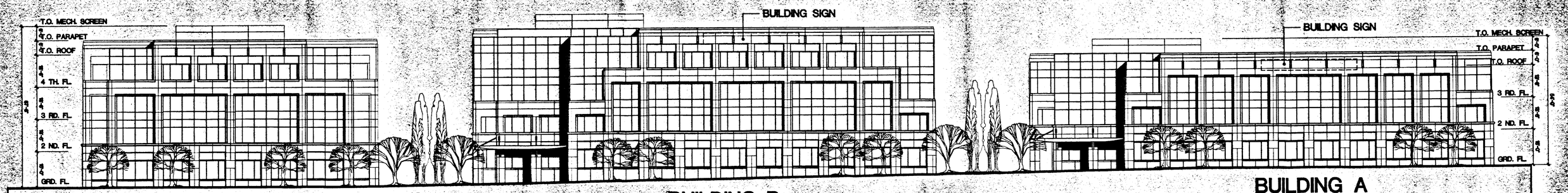
FLUOR DANIEL

Southern California Facility

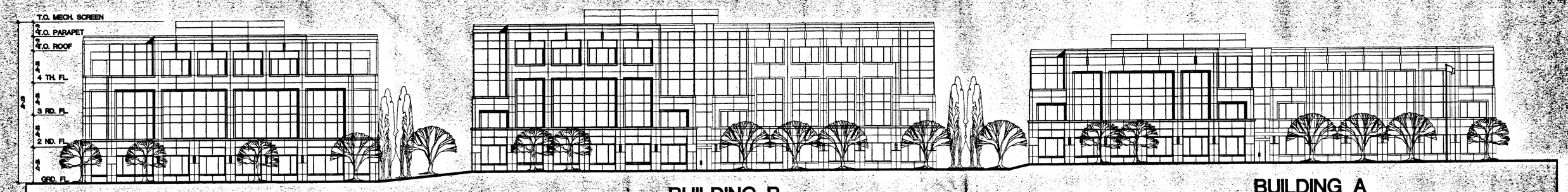
Aliso Viejo , California

Lowe Enterprises

McLarand, Vasquez &



EAST ELEVATION



EAST ELEVATION

0 8' 16' 32' 64'

Date : 7.8.97
7.18.97

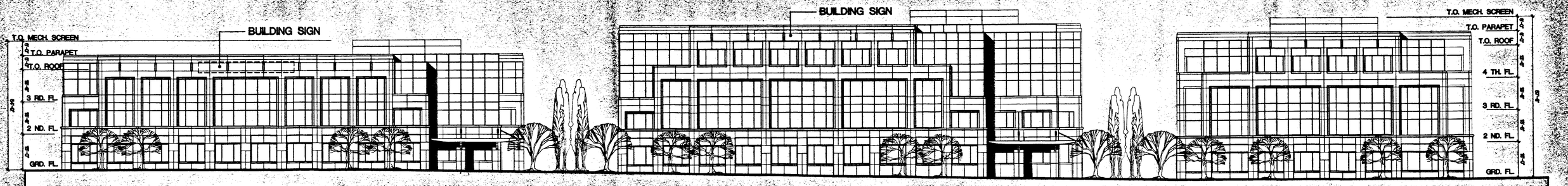
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez &

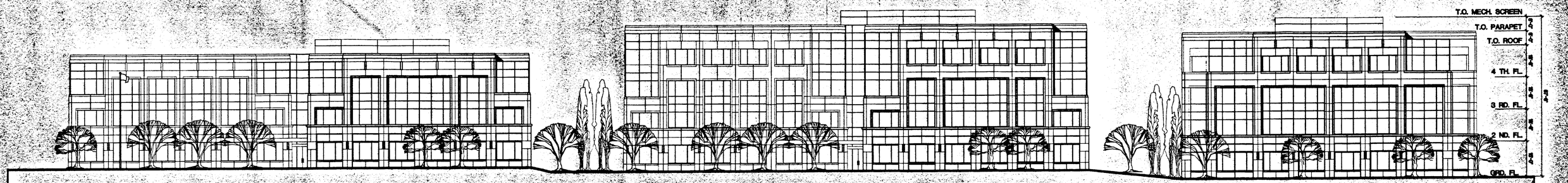


BUILDING E

BUILDING D

BUILDING C

WEST ELEVATION



BUILDING A

BUILDING B

BUILDING C

WEST ELEVATION

0 8' 16' 32' 64'

Date : 7.8.97
7.18.97

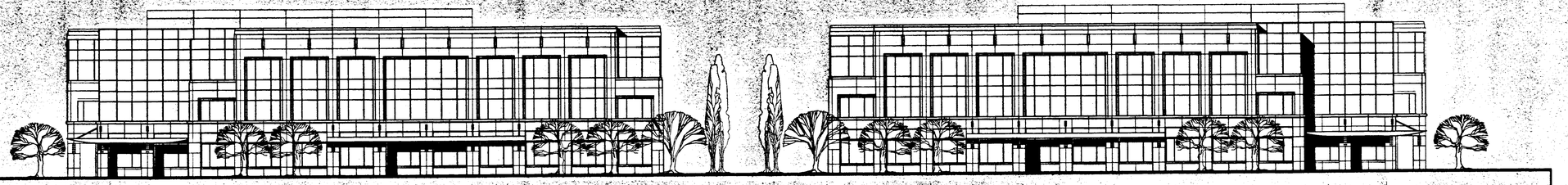
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

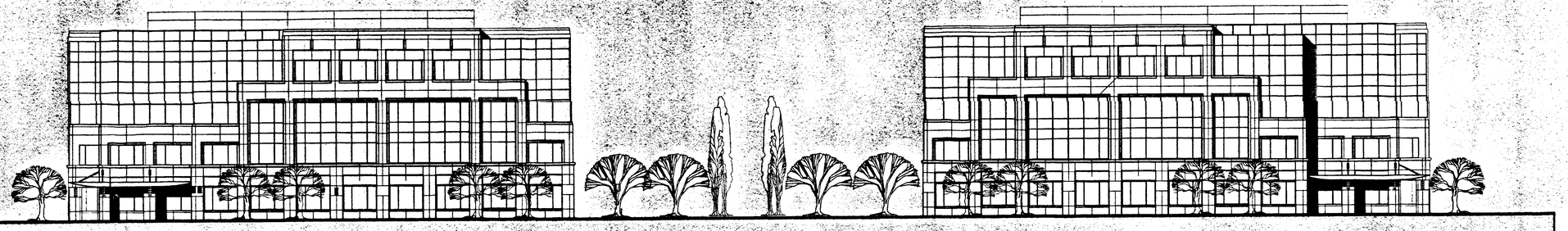
McLarand. Vasquez &



BUILDING E

BUILDING A

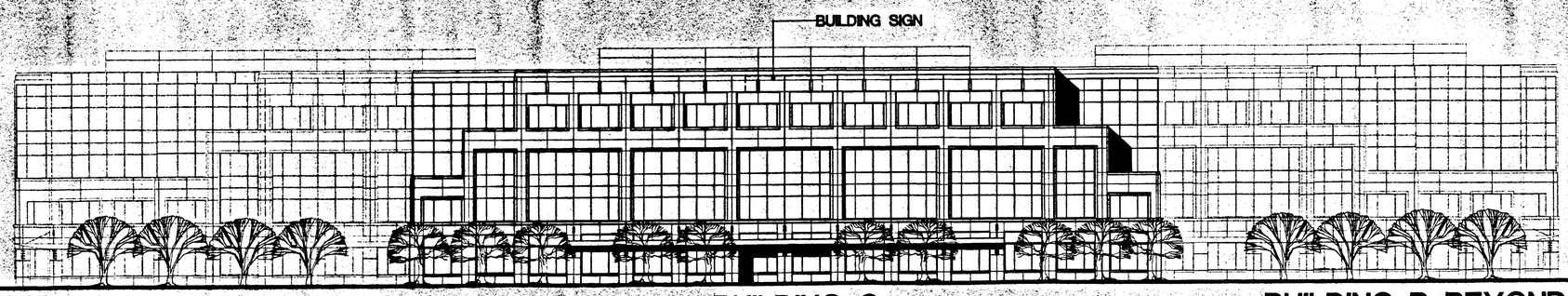
SOUTH ELEVATION



BUILDING D

BUILDING B

SOUTH ELEVATION



BUILDING D BEYOND

BUILDING C

BUILDING B BEYOND

SOUTH ELEVATION

Date : 7.8.97
7.18.97

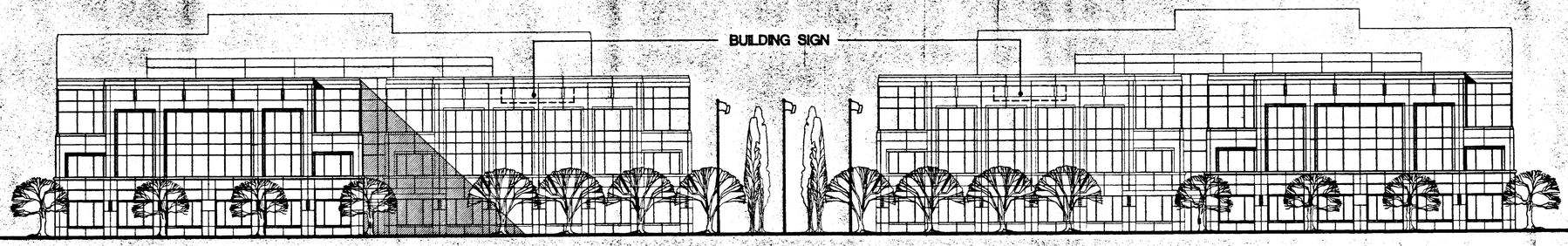
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

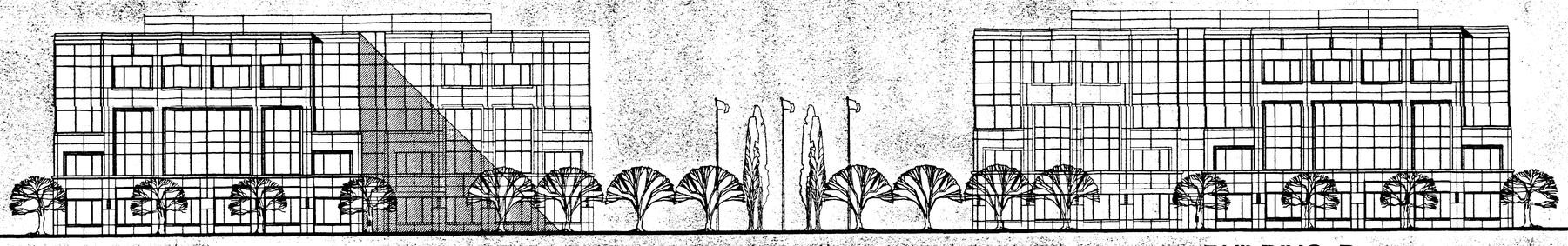
McLarand, Vasquez &



BUILDING A

BUILDING E

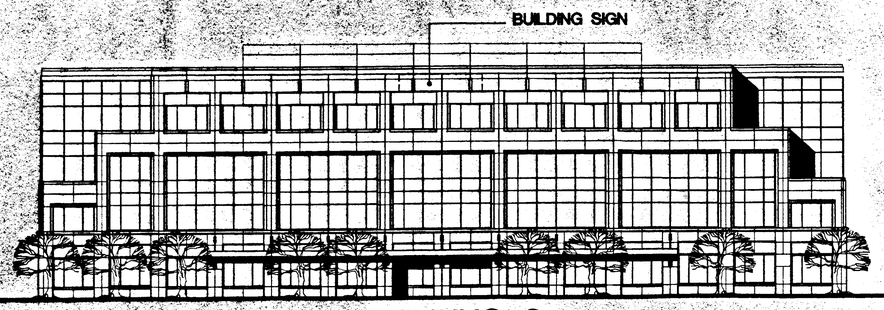
NORTH ELEVATION



BUILDING B

BUILDING D

NORTH ELEVATION



BUILDING C

NORTH ELEVATION

0 8' 16' 32' 64'

Date : 7.8.97
7.18.97

FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez &

PRELIMINARY TREE PLALETTE

Symbol	Botanical Name	Common Name	Size
	Pheonix dactylifera	Date Palm	15'Height
	Washingtonia robusta	Mex. Fan Palm	20' Height
	Lagerstromia indica	Crape Myrtle	24" Box
	Rhus lancea	African Sumac	24" Box
	Cinnamomum camphora	Camphor Tree	24" Box
	Tristania conferta	Brisbane Box	24" Box
	Tipuana tipu	Tipu Tree	24"Box
	Magnolia g. 'Sam. Summers	Southern Magnolia	24"Box
	Koelreuteria bipinnata	Chinese Flame Tree	24"Box
	Bauhinia blakeana	Hong Kong Orchid Tree	24"Box
	Lagerstromia indica	Crape Myrtle	24"Box
	Cinnamomum camphora	Camphor Tree	24"Box
	Jacaranda mimosifolia	Jacaranda	24"Box
	Existing surrounding trees and planting on downhill slopes		
	Pinus spp.	Pines	Existing
	Eucalyptus spp.	Eucalyptus	Existing

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Signs
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
o=o	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
o	Single Fixture per Town Center requirements, 400 w MH - 30' Pole

TERRACED MOUNDING BETWEEN BUILDINGS

FOUNTAIN ON BUIDING AXIS

GATHERING COMMONS

LINEAR PARKING LOT TREE PLANTING

SPECIAL PAVING AT ENTRY

BLDG.A

BLDG.B

BLDG.C

BLDG.D

BLDG.E

COLUMBIA

HILLS

DRIVE

LAGUNA

LAGUNA HILLS DR.

SECTION A

SECTION B

A'

SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR

0 25' 50' 100' 200'

Preliminary Landscape Plan
Southern California Facility
Aliso Viejo , California

Lowe Enterprises

FLUOR DANIEL

EDAW

McLarand. Vasquez &

Date : JULY 15, 1997 7.18.97
EDAW Job # GN158.01



TECHNICAL SITE PLAN

PROJECT SUMMARY

BUILDING A	76,186 SF.	3 STORY
BUILDING B	90,761 SF.	4 STORY
BUILDING C	96,210 SF.	4 STORY
BUILDING D	90,860 SF.	4 STORY
BUILDING E	76,251 SF.	3 STORY
TOTAL GROSS RENTABLE AREA	430,270 SF.	
BUILDING C	10,860 SF.	BASEMENT (STORAGE)
TOTAL BUILDING AREA	441,128 SF.	

PROPOSED USE : GENERAL OFFICE

PARKING :	
OFFICE SPACE-430,270 SF. @ 4/1,000=	1,721 STALLS
STORAGE SPACE-10,860 SF. @ 1/1,000=	11 STALLS
TOTAL PARKING REQUIRED	1,732 STALLS
TOTAL HANDICAPPED PARKING REQUIRED	28 STALLS (4 VAN, 24 STD.)

PARKING PROVIDED :	
TOTAL VAN ACCESSIBLE PARKING PROVIDED	6 STALLS
TOTAL STANDARD HANDICAPPED PARKING PROVIDED	22 STALLS
TOTAL HANDICAPPED PARKING PROVIDED	28 STALLS
TOTAL STANDARD PARKING PROVIDED	1,719 STD. STALLS
TOTAL HANDICAPPED PARKING PROVIDED	28 STALLS
TOTAL PARKING PROVIDED	1,747 STALLS

CHANGED PLAN APPROVED
BY: [illegible] DATE: 7/6/98
CURRENT PLANNING SERVICES
CP980059 for PA970114

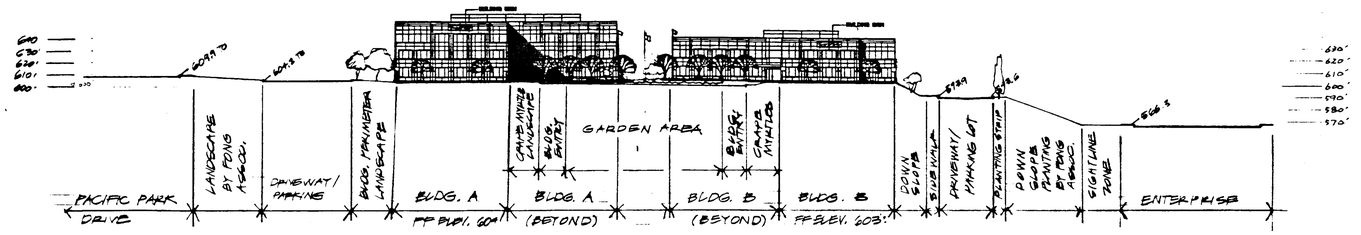
0 25' 50' 100' 200'

Date : JUN 26 1998

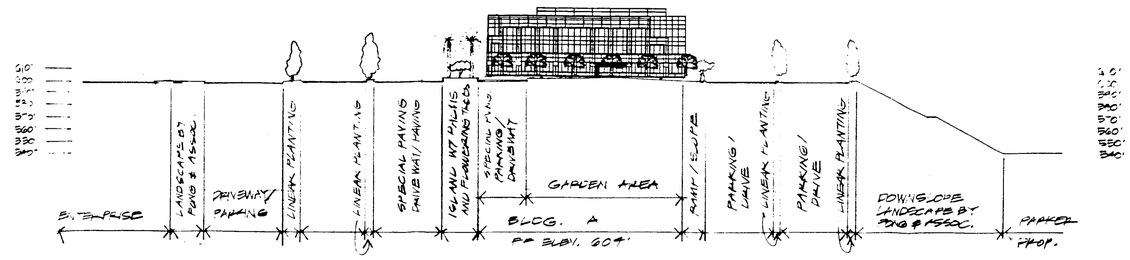
FLUOR DANIEL

Southern California Facility
Aliso Viejo , California
Lowe Enterprises

McLarand, Vasquez & Partners Inc.



GLOBAL ADMINISTRATION FACILITY
SECTION A - A,
SCALE: 1" = 50'



GLOBAL ADMINISTRATION FACILITY
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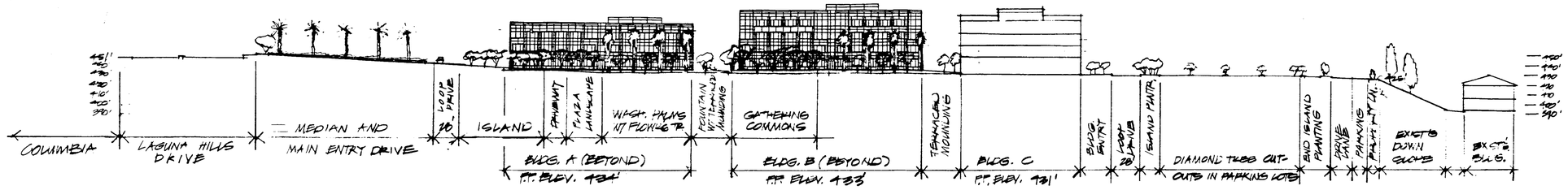
SCALE: 1" = 50'



SOUTHERN CALIFORNIA FACILITY
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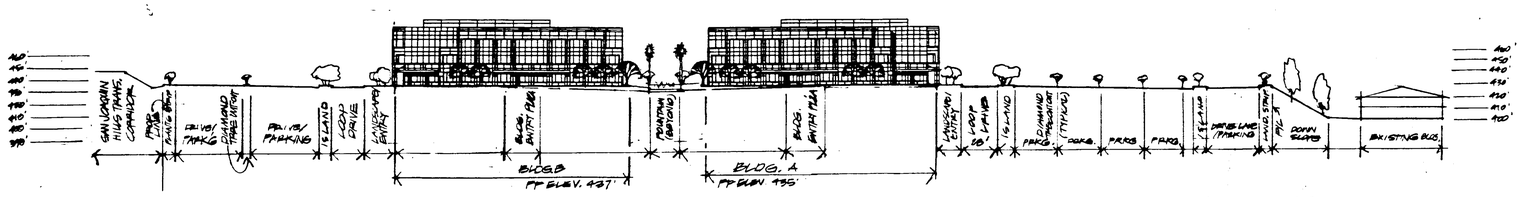


SOUTHERN CALIFORNIA FACILITY
SECTION B - B,
SCALE: 1" = 50'
6/26.97

SITE SECTIONS

Global Administration Facility
Southern California Facility

Aliso Viejo , California

Lowe Enterprises

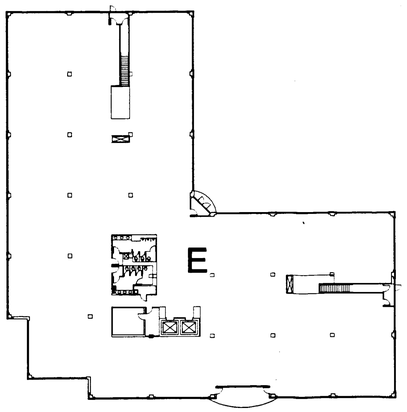
0 25' 50' 100' 200'

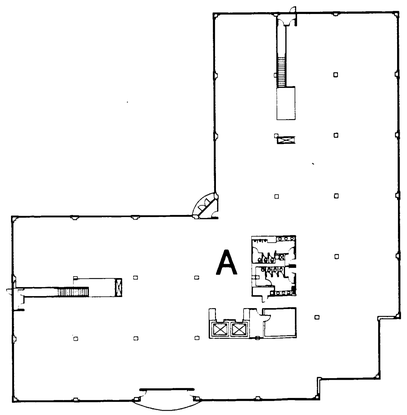
Date : JULY 07, 1997 7.18.97
EDAW Job # GN158.01

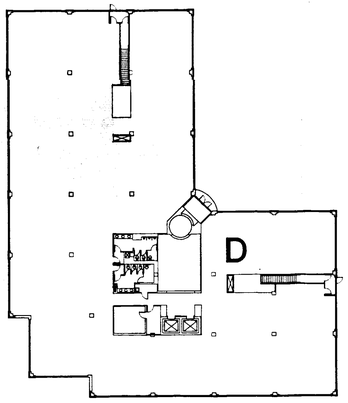
FLUOR DANIEL

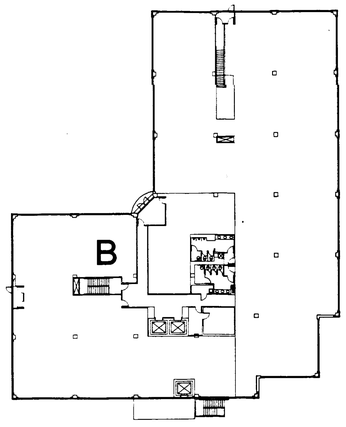
EDAW

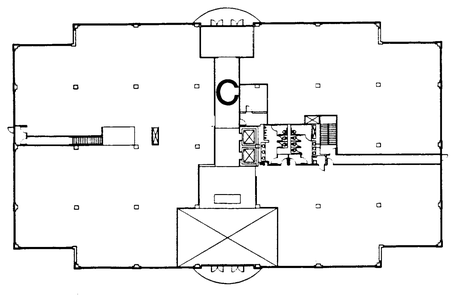
McLarand, Vasquez &



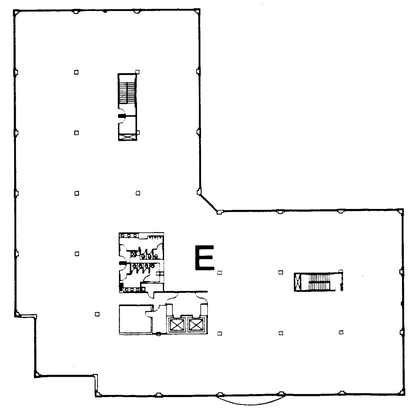


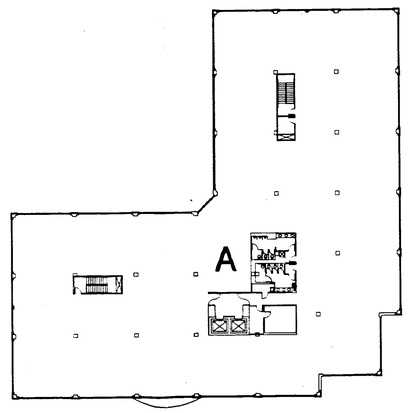


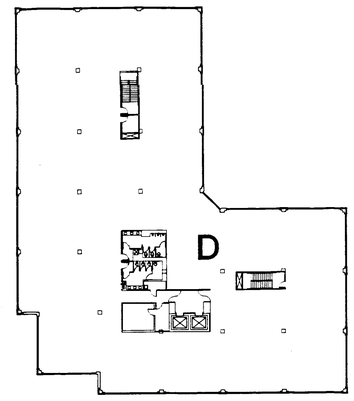


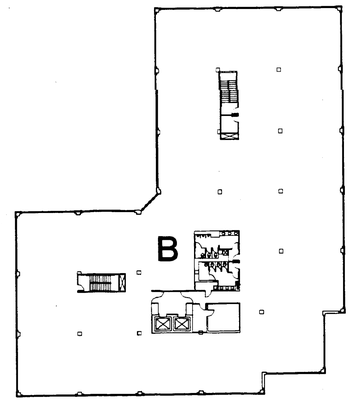


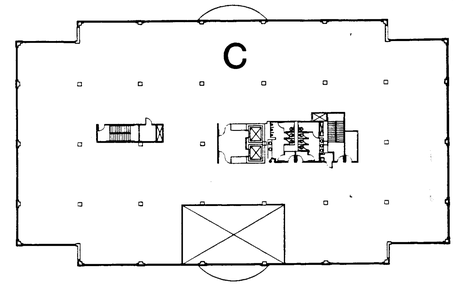
GROUND FLOOR











SECOND FLOOR

0 15' 30' 60' 120'

Date : 7.8.97
7.18.97

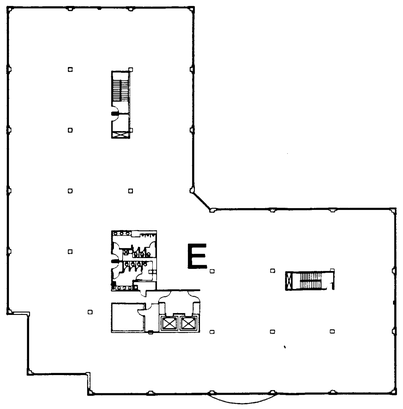
FLUOR DANIEL

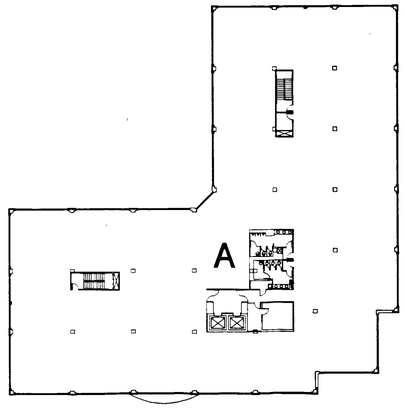
Southern California Facility

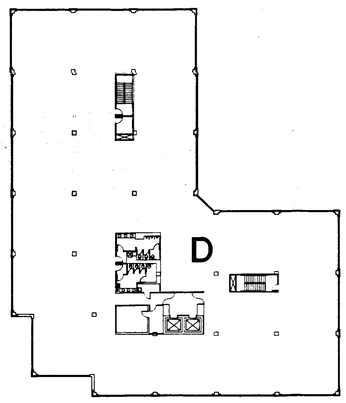
Aliso Viejo , California

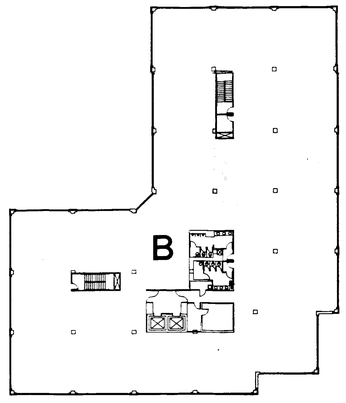
Lowe Enterprises

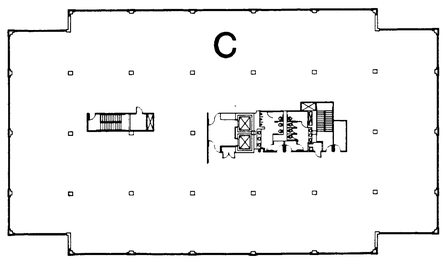
McLarand, Vasquez & Partners, Inc.



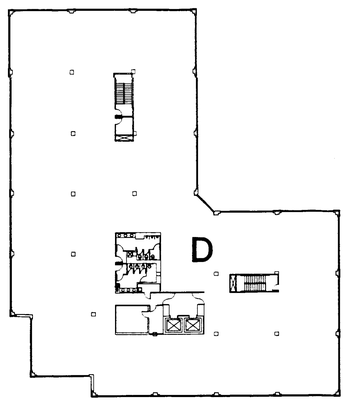


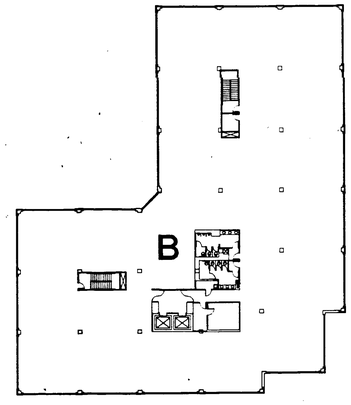


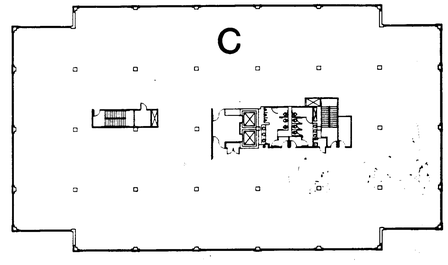




THIRD FLOOR







FOURTH FLOOR

0 15' 30' 60' 120'

Date : 7.8.97
7.18.97

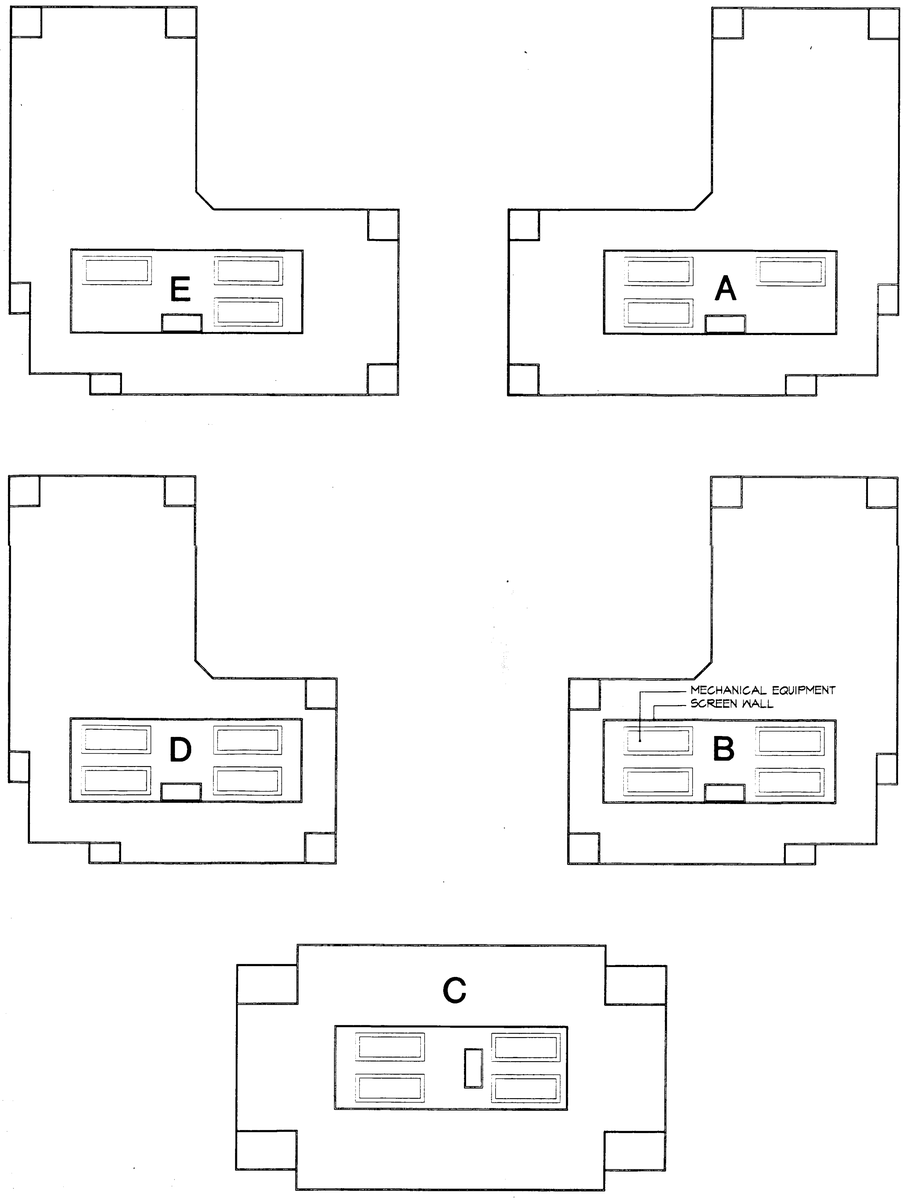
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

McLarand, Vasquez &



ROOF PLAN

Project Summary

Building A	78,250 SF.	3 Story
Building B	93,350 SF.	4 Story
Building C	98,350 SF.	4 Story
Building D	93,350 SF.	4 Story
Building E	78,250 SF.	3 Story
Basement	12,500 SF.	
Total	454,000 SF.(Gross Building sq. ft.)	
	436,000 SF.(Gross Rentable sq. ft.)	

Total Parking Required : 1,766 Cars (441,500 sf.of Office @4cars/1000sf.)
13 Cars (12,500 sf.of Basement Storage@1 Car/1000sf.)
1,779 Cars

Total Parking Provided : 1,759 cars (20 space reduction(1.0%) of parking required)

Note : All interior cores and tenant improvements are preliminary.

0 15' 30' 60' 120'

Date : 7.18.97

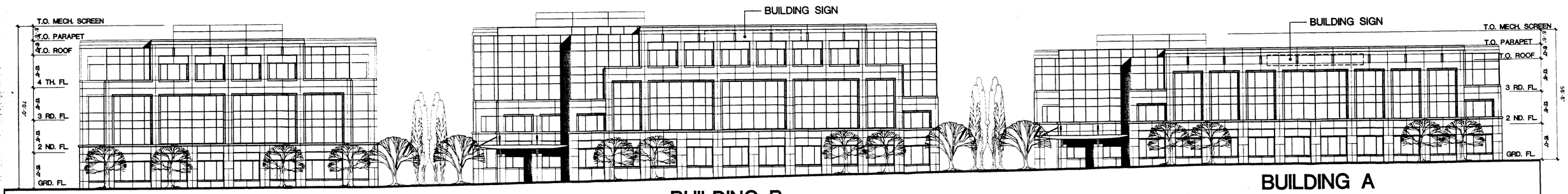
FLUOR DANIEL

Southern California Facility

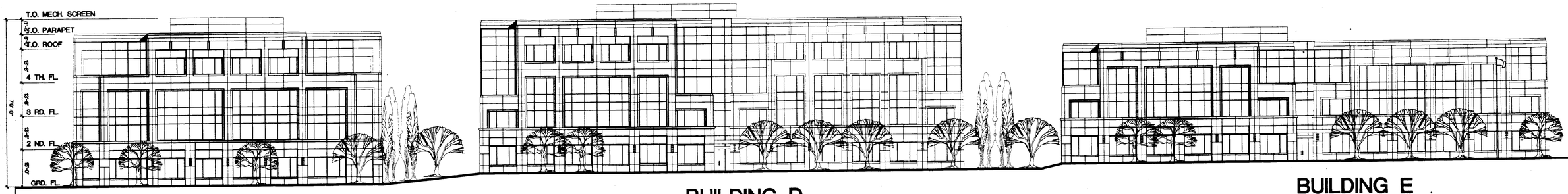
Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez & Partners Inc



EAST ELEVATION



EAST ELEVATION

0 8' 16' 32' 64'

Date :7.8.97
7.18.97
JUN 26 1998

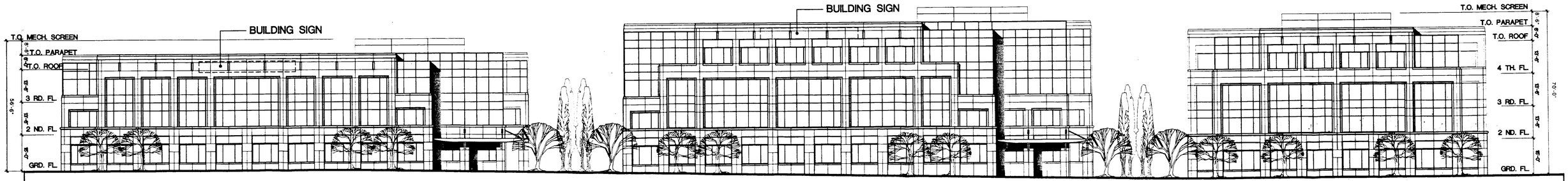
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

McLarand. Vasquez & Partners Inc.

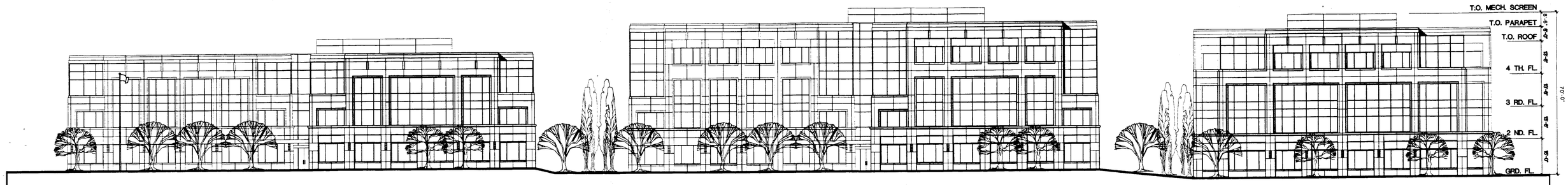


BUILDING E

BUILDING D

BUILDING C

WEST ELEVATION



BUILDING A

BUILDING B

BUILDING C

WEST ELEVATION

0 8' 16' 32' 64'

Date : 7.8.97
7.18.97

JUN 26 1998

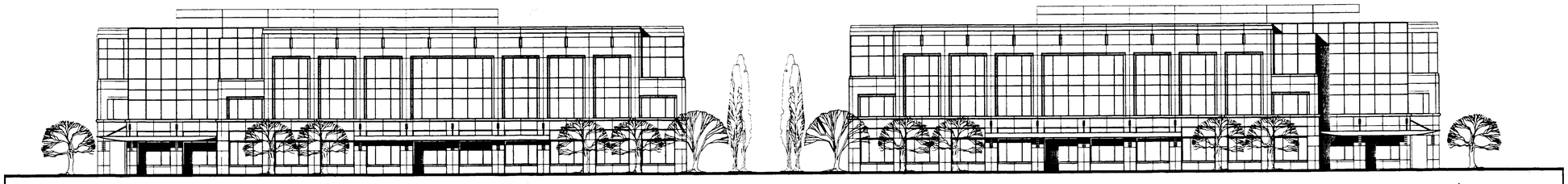
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

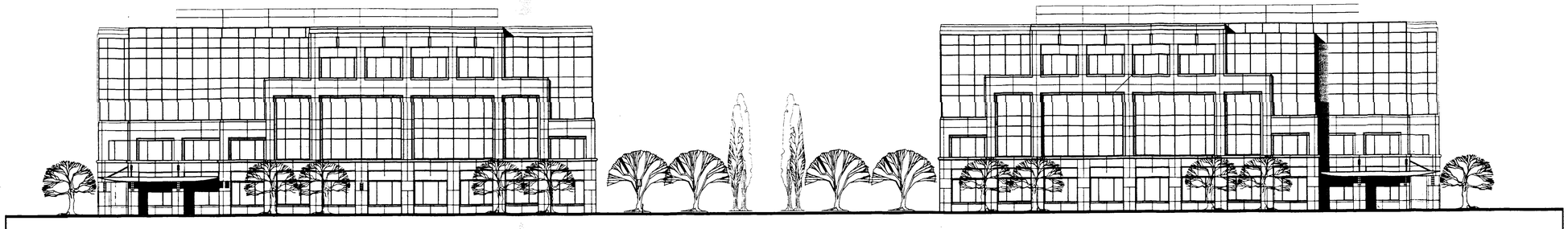
McLarand. Vasquez & Partners Inc



BUILDING E

BUILDING A

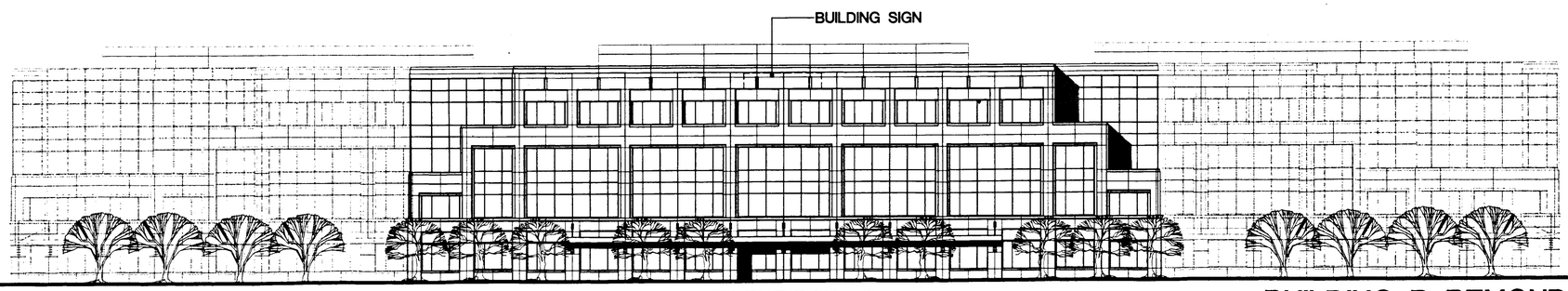
SOUTH ELEVATION



BUILDING D

BUILDING B

SOUTH ELEVATION



BUILDING D BEYOND

BUILDING C

BUILDING B BEYOND

SOUTH ELEVATION

0 8' 16' 32' 64'

Date : 7.8.97
7.18.97
JUN 26 1998

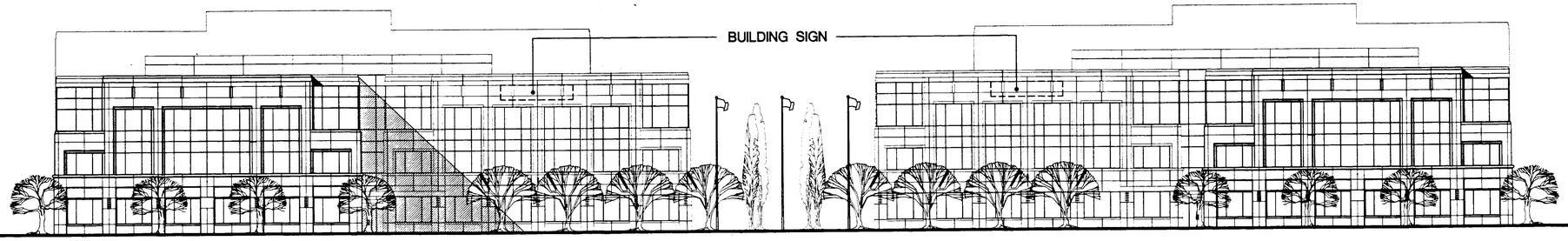
FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

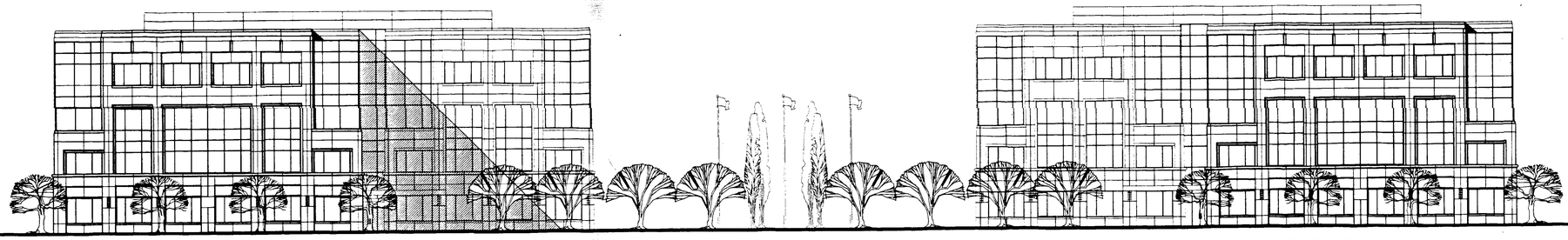
McLarand, Vasquez & Partners Inc



BUILDING A

BUILDING E

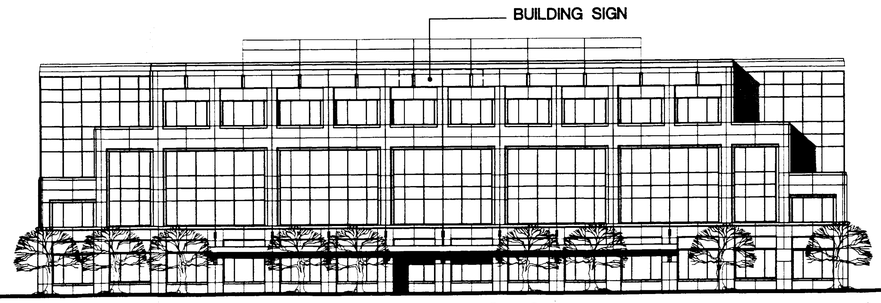
NORTH ELEVATION



BUILDING B

BUILDING D

NORTH ELEVATION



BUILDING C

NORTH ELEVATION

0 8' 16' 32' 64'

Date : 7.8.97
7.18.97

JUN 26 1998

FLUOR DANIEL

Southern California Facility

Aliso Viejo , California

Lowe Enterprises

McLarand, Vasquez & Partners Inc.

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970114 **Date Filed: 07/18/1997**

Application Type: **SITE PLAN TO ZONING ADMIN**
Application Name: **FLUOR DANIEL SOUTHERN CALIF FAC**
Parcel(s):

14323	**1**	**07/21/97**
14324	**1**	**07/21/97**
ALVPLNG		**07/22/97**

Address(es):
Location: **LAGUNA HILLS/DISCOVERY, ALV**
Project Area: **22.30** Public Project: **N**

Initial Study Required: Y IS Charge #: P53558 IS Summary #: 082
Application Charge #: P55130 Summary #: 406

Owner Information

Name: FLUOR
Address:

Zip:
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: **PC** / **PA 51 BUSINESS PARK/UAC** APN: **62348137**
CAA: **63** Census Tract: **626.07** Supv District: **5** Coastl Zone: **NO**
LUE: **6UAV** Comm Profile: **6.1** PC/SP: **ALISO VIEJO PC**

Previous Apprv: **AP 86-05P/FEIR 088/VTT 12810, INCLUDES APN#623-481-38,39,41,42 & APN#623-144-(2-5)**

Project Proposal:
SITE PLAN FOR 5 OFFICE BUILDINGS. PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION IN THE REQUIRED 1,779 PARKING SPACES TO 1,759 SPACES.

DEPOSIT SUMMARY

Total Deposit: 4,087.00
Payments: 4,087.00
Balance Due: 00

CONDITIONALLY APPROVED
BY: OCA DATE: 10/23/97
CURRENT PLANNING SERVICES

MINUTES

ORANGE COUNTY ZONING ADMINISTRATOR HEARING - October 23, 1997

ZONE TAPE NO.: ZA0B16 RECORDING INDEX: 0:16:19-E.O.T. TIME: 2:03

ITEM 1.: PUBLIC HEARING: - Planning Application No. PA 97-0114, EIR 88, of Fluor Corporation.

The Zoning Administrator introduced the project.

Planner IV Melton gave the staff presentation. He stated that the proposed project is a request for the construction of a 454,000 square feet, five building office complex located in Aliso Viejo. Mr. Melton stated that the applicant is requesting a height modification to allow building height of 67 feet when the standard is 50 feet. He stated that the project is a five office building complex composed of 2 three-story buildings and 4 four-story buildings. He noted that the buildings are clustered around a landscaped courtyard. Mr. Melton stated that the three-story buildings are 54 feet in height from finished grade to the top of the roof mounted mechanical screening, and the four-story buildings are 67 1/2 feet from the finished grade to the top of the roof mounted mechanical screening. He stated that this project would normally have been handled administratively but the applicant is requesting a modification to the development standards.

Mr. Melton stated that the exteriors of the buildings are designed to reflect the Business Park theme. He noted that the office complex is generally located at the center of the site with setbacks of approximately 220 feet from Laguna Hills Drive, 190 feet from the San Joaquin Hills Transportation Corridor, 240 feet from the property line to the north, and 260 feet from the property line to the east.

Mr. Melton stated that 1,744 parking spaces are provided based on the gross leasable space. He explained how the parking requirement was determined. Mr. Melton pointed out the ingress and egress for the project. Mr. Melton stated that staff was recommending approval of the proposed project.

Mr. Melton stated that staff did receive one letter of concern from Louis Boish raising an objection to the height increase. Mr. Boish didn't know how the increased height negatively effect the view he has from his home; will it effect the value of his property; will this effect the noise he hears from the toll road or the already noisy military aircraft; increase traffic.

2:10 P.M.: The Zoning Administrator opened the public hearing.

Wayne Peterson, representing Fluor Corporation, stated that the reason a height modification was requested was to allow the clustering of the office buildings. He presented photos of the project design. Mr. Peterson stated that there are 9 existing recorded lots on the property which could have been built on individually. He stated that he has read the staff report and supports it. He

stated that he was requesting modifications to conditions 8, 12, 19, 22, and 34.

Mr. Buzas discussed the modifications requested to conditions 8, 12, 19, 22, and 34. He agreed to the requested modifications.

Mr. Peterson address the concerns raised in Mr. Boish's letter.

2:23 P.M.: No one else wishing to be heard, the Zoning Administrator closed the public hearing.

ACTION: 2:23 P.M.: The Zoning Administrator approved Planning Application No. PA 97-0114 for Site Development Permit with 8 Findings and 37 Conditions; with modification to condition numbers 8, 19, 22, and 34 (as shown below), as recommended in the Current Planning Division report, dated October 23, 1997.

~~8. CP CP B SPECIAL - LIGHTING~~
~~Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.~~

8. CP CP U SPECIAL - LIGHTING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit evidence to the Manager, Current Planning Services Division showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations and has been reviewed by the Aliso Viejo Advisory Planning Committee.

12. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, ~~whichever comes first~~ as determined by the Manager Subdivision and Grading Division, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

19. F F ~~G~~ B SITE PLANNING
Prior to the issuance of ~~grading~~ building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class.

All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

22. SG SG/BI ~~G~~BU PVT LANDSCP

A. Prior to the issuance of ~~precise grading~~ building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

34. TE TE B ACCESS

Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and shall initiate the process to dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

John B Buzas

John B. Buzas
Zoning Administrator

ps(7102708244350)

ITEM # 1

PLANNING AND DEVELOPMENT SERVICES REPORT

DATE: October 23, 1997

TO: Orange County Zoning Administrator

FROM: P&DSD/Current Planning Services Division

SUBJECT: Public Hearing on Planning Application PA 97-0114

PROPOSAL: Site Development Permit for a modification of an Aliso Viejo Planned Community "Business Park" site development standard to allow a building height of 67 feet when the standard is 50 feet in association with the construction of a 454,000 square feet, five building office complex.

LOCATION: In the Community of Aliso Viejo at the northeast quadrant of the intersection of Laguna Hills Drive and the San Joaquin Hills Transportation Corridor. Fifth Supervisorial District.

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

SYNOPSIS: Current Planning Services Division recommends Zoning Administrator approval subject to findings and conditions.

STAFF PLANNER/CONTACT: William V. Melton, Project Manager
Phone: (714) 834-2541, FAX: 834-4652 or 6132

BACKGROUND:

The Fluor Corporation requests a Site Development Permit to modify the site development standard for height to permit the construction of the Fluor Corporation Global Administration Facility/Southern California Facility in Aliso Viejo. The project is a five building complex totaling 454,000 square feet of office space with 1,759 parking spaces on a 22.3 acre site in Planning Area 51 "Business Park" of the Aliso Viejo Planned Community.

The five office building complex is composed of 2 three-story buildings and 3 four-story buildings. The buildings are clustered around a landscaped courtyard with the 2 three-story buildings located closest to Laguna Hills Drive. As proposed, the three-story buildings are 54 feet in height from finished grade to the top of the roof mounted mechanical screening, and the four-story buildings are 67 1/2 feet from the finished grade to the top of the roof mounted mechanical screening. The site development standards for the Business Park permits a maximum height of 50 feet, unless modified by a Site Development Permit as permitted by Section XXIV of the Aliso Viejo Planned Community development regulations and Section 7-9-150.1(d) of the Orange County Zoning Code.

The exteriors of the buildings are designed to reflect the Business Park theme through the use of masonry walls and glass panels. The office complex is generally located at the center of the site with setbacks of approximately 220 feet from Laguna Hills Drive, 190 feet from the San Joaquin Hills Transportation Corridor, 240 feet from the property line to the north, and 260 feet from the property line to the east.

A total of 1,759 parking spaces are provided. The total number of parking spaces required is 1,744, which was determined by using the gross rentable building area for the five buildings of 436,000 square feet plus the basement storage areas of 12,500 square feet The parking area, which is accessed from a signalized intersection at Laguna Hills Drive surrounds the buildings, has standard 9' x 18' parking stalls and 24 feet wide aisle ways. The main entrance has two drive lanes in and two drive lanes out. This entrance then branches into the 28 feet wide primary circulation drive. The secondary entrance, on the northern property line is 48 feet wide. All landscaping is designed to conform with the Business Park theme and requirements. The landscaping is 35 feet in depth along Laguna Hills Drive; and is provided around the perimeter of the site and throughout the parking area. Screening of the parking area will be installed adjacent to Laguna Hills Drive and the abutting residential areas as required.

SITE ZONING AND SURROUNDING LAND USE:

Direction	PC Planning Area	Designation	Existing Land Use
Project Site	51.1	Business Park	Vacant
North	50.3	Business Park	Business/Industrial
South	40.2 *	Town Center	Vacant **
East	24.1	High Den. Residential	Residential
West	50.3	Business Park	Business/Industrial

* The San Joaquin Hills Transportation Corridor separates Planning Area 50.3 and 40.2

** Planning Application PA 97-0113 is pending approval or has been approved for a Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of two office buildings totaling 114,400 square feet on a 7.18 acre site.

CEQA COMPLIANCE:

The proposed project is covered by Final EIR 088 previously certified on 9/24/82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Zoning Administrator. Attachment A of this report contains the required CEQA Finding.

PUBLIC NOTICES AND COMMENTS RECEIVED:

A Notice of Hearing was mailed to all owners of record within 300 feet of the subject site. Additionally, a notice was posted at the site, at the 300 N. Flower Building and as required by established public hearing posting procedures. A copy of the planning application and a copy of the proposed site plan were distributed for review and comment to eight County Divisions, the Aliso Viejo Advisory Planning Committee, the State Permit Assistance Center, the Orange County Fire Authority and the Capistrano Unified School District.

As of the writing of this staff report, comments received have been regulatory in nature and have been incorporated into the project conditions of approval where appropriate. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. The Committee did not raise a concern with regards to the modification requested for increased building height.

Staff received several letters and telephone calls after the mailing of the Public Hearing Notice. The callers and writers were concerned as to the location of the office buildings relative to the residential area because of the modification to the height standard proposed. Two callers were concerned that people in the office building would be looking into their back yards. The buildings will be between 240 and 260 feet from the property lines abutting the residential areas.

REVIEW AND ANALYSIS:

Planning Area 51 of the Aliso Viejo Planned Community has a land use designation of "Business Park". The Fluor proposal is a principal permitted use in the Business Park. The objective of the Business Park designation is to provide a balanced economic and employment base for the community of Aliso Viejo. The Business Park is located in proximity to residential areas to minimize commuter work trips and vehicle miles traveled. High density multi-family residential land uses are located to the north and east of the site.

Staff identified no planning issues associated with the request for the increased building height. The project site is on an elevated graded pad with a ground elevation of between 20 to 30 feet above the ground elevation of the adjacent residential projects. With a building setback of 240 and 260 feet from the nearest residential structure, the requested increase in building height will not restrict the distant views from the nearby residential area. People in the office building will not be looking into the adjacent residents back yards. The setbacks required by this project are the height of the buildings. Therefore, the setbacks proposed for this project are up to four times greater than is permitted by the site development regulations. Staff is of the opinion that this is a better project with the site development modification than could be built with the standard height and setback requirements. By allowing the buildings to exceed the standard building height, the office complex can be concentrated at the center of the site and therefore provide for increased setbacks from the residential areas and Laguna Hills Drive.

The proposed Fluor Corporation Global Administration Facility/Southern California Facility office complex is consistent with the Business Park objectives and conforms to all the site development standards, except for building height. The office park will be an asset to the community. It will help achieve the Business Park objective of providing a balanced residential/employment community. Staff supports the Fluor Corporation proposal and also supports the request for a site development modification of the building height.

RECOMMENDATION

Current Planning Services Division recommends the Zoning Administrator:

a. Receive staff presentation and public testimony as appropriate; and,

b. Approve Planning Application PA 97-0114 subject to the attached Findings and Conditions of Approval.

Respectfully submitted,

C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AVPC

Attachments: A. Recommended Findings

B. Recommended Conditions of Approval

Exhibits: 1. Applicant's Letter of Explanation

2. Site Plans and Site Photos

ATTACHMENT A

FINDINGS

The Orange County Zoning Administrator hereby finds:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088, previously certified on 9/24/82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of Supervisors.

VIII. The alternate development standard(s) will result in an equivalent or better project in terms of adverse impacts and public benefits to the immediate and surrounding community.

ATTACHMENT B

CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULATIONS
This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF

Prior to issuance of precise grading or building permits, whichever comes first, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

13. ER DS G NPDES PERMIT

Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

14. SG SG GB DRAINAGE STUDY

Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

15. SG SG GB DRAINAGE IMPRO

A. Prior to the issuance of any grading permits or prior to the issuance of building permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IMPROV

B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

16. F F R FIRE ACCESS

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County. The CC&Rs shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

17. F F G STREET PLANS

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

18. F F GU STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

19. F F G SITE PLANNING

Prior to the issuance of grading permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

20. TE TE G SIGHT DISTANCE

Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Traffic Engineering. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

21. TE TE G STORM DRAIN
Prior to the issuance of grading permits, the applicant shall relocate the existing storm drain in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. SG SG/BI GU PVT LANDSCP

A. Prior to the issuance of precise grading permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NON-RES
Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

24. F F B WATER
Prior to the issuance of the first building permit, the subdivider shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief..

25. F F RB FIRE HYDRANTS
Prior to the issuance of first building permit, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system. The system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire Chief.

26. F F B AUTO FIRE EXT
Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

27. F F B COMBSTBLE CONST
Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

28. F F B WATER AVAILABILITY
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

29. F F BU FIRE SPRINKLERS
Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

30. F F B BUILDING USE
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

31. F F B HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B FIRE SAFETY SITE PLAN

Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

33. TE TE B ROAD FEE PROG

Prior to the issuance of each building permit, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Traffic Engineering.

a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

34. TE TE B ACCESS

Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE B ABANDONMENT

Prior to the issuance of the first building permit, the applicant shall obtain from the County of Orange the abandonment of the street Discovery in a manner meeting the approval of the Manager, Subdivision and Grading Services.

36. F F U FIRE HYDRANT MARKER

Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

37. F F NA FIRE ALARM

Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970114 **Date Filed: 07/18/1997**

Application Type: **SITE PLAN TO ZONING ADMIN**
Application Name: **FLUOR DANIEL SOUTHERN CALIF FAC**
Parcel(s):

14323	**1**	**07/21/97**
14324	**1**	**07/21/97**
	ALVPLNG	**07/22/97**

Address(es):
Location: **LAGUNA HILLS/DISCOVERY, ALV**
Project Area: **22.30** Public Project: **N**

Initial Study Required: Y IS Charge #: P53558 IS Summary #: 082
Application Charge #: P55130 Summary #: 406

Owner Information

Name: FLUOR
Address:

Zip:
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: **PC** / **PA 51 BUSINESS PARK/UAC** APN: **62348137**
CAA: **63** Census Tract: **626.07** Supv District: **5** Coastl Zone: **NO**
LUE: **6UAV** Comm Profile: **6.1** PC/SP: **ALISO VIEJO PC**

Previous Apprv: **AP 86-05P/FEIR 088/VTT 12810, INCLUDES APN#623-481-38,39,41,42 & APN#623-144-(2-5)**

Project Proposal:
SITE PLAN FOR 5 OFFICE BUILDINGS. PROJECT INCLUDES AN OFF-STREET PARKING MODIFICATION FOR A REDUCTION IN THE REQUIRED 1,779 PARKING SPACES TO 1,759 SPACES.

DEPOSIT SUMMARY

Total Deposit: 4,087.00
Payments: 4,087.00
Balance Due: .00

CONDITIONALLY APPROVED
BY: OCA DATE: 10/23/97
CURRENT PLANNING SERVICES

MINUTES

ORANGE COUNTY ZONING ADMINISTRATOR HEARING - October 23, 1997

ZONE TAPE NO.: ZA0B16 RECORDING INDEX: 0:16:19-E.O.T. TIME: 2:03

ITEM 1.: PUBLIC HEARING: - Planning Application No. PA 97-0114, EIR 88, of Fluor Corporation.

The Zoning Administrator introduced the project.

Planner IV Melton gave the staff presentation. He stated that the proposed project is a request for the construction of a 454,000 square feet, five building office complex located in Aliso Viejo. Mr. Melton stated that the applicant is requesting a height modification to allow building height of 67 feet when the standard is 50 feet. He stated that the project is a five office building complex composed of 2 three-story buildings and 4 four-story buildings. He noted that the buildings are clustered around a landscaped courtyard. Mr. Melton stated that the three-story buildings are 54 feet in height from finished grade to the top of the roof mounted mechanical screening, and the four-story buildings are 67 1/2 feet from the finished grade to the top of the roof mounted mechanical screening. He stated that this project would normally have been handled administratively but the applicant is requesting a modification to the development standards.

Mr. Melton stated that the exteriors of the buildings are designed to reflect the Business Park theme. He noted that the office complex is generally located at the center of the site with setbacks of approximately 220 feet from Laguna Hills Drive, 190 feet from the San Joaquin Hills Transportation Corridor, 240 feet from the property line to the north, and 260 feet from the property line to the east.

Mr. Melton stated that 1,744 parking spaces are provided based on the gross leasable space. He explained how the parking requirement was determined. Mr. Melton pointed out the ingress and egress for the project. Mr. Melton stated that staff was recommending approval of the proposed project.

Mr. Melton stated that staff did receive one letter of concern from Louis Boish raising an objection to the height increase. Mr. Boish didn't know how the increased height negatively effect the view he has from his home; will it effect the value of his property; will this effect the noise he hears from the toll road or the already noisy military aircraft; increase traffic.

2:10 P.M.: The Zoning Administrator opened the public hearing.

Wayne Peterson, representing Fluor Corporation, stated that the reason a height modification was requested was to allow the clustering of the office buildings. He presented photos of the project design. Mr. Peterson stated that there are 9 existing recorded lots on the property which could have been built on individually. He stated that he has read the staff report and supports it. He

stated that he was requesting modifications to conditions 8, 12, 19, 22, and 34.

Mr. Buzas discussed the modifications requested to conditions 8, 12, 19, 22, and 34. He agreed to the requested modifications.

Mr. Peterson address the concerns raised in Mr. Boish's letter.

2:23 P.M.: No one else wishing to be heard, the Zoning Administrator closed the public hearing.

ACTION: 2:23 P.M.: The Zoning Administrator approved Planning Application No. PA 97-0114 for Site Development Permit with 8 Findings and 37 Conditions; with modification to condition numbers 8, 19, 22, and 34 (as shown below), as recommended in the Current Planning Division report, dated October 23, 1997.

~~8. CP CP B SPECIAL - LIGHTING~~
~~Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.~~

8. CP CP U SPECIAL - LIGHTING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit evidence to the Manager, Current Planning Services Division showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations and has been reviewed by the Aliso Viejo Advisory Planning Committee.

12. ER SG G POLLUTANT RUNOFF
Prior to issuance of precise grading or building permits, ~~whichever comes first~~ as determined by the Manager Subdivision and Grading Division, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

19. F F ~~G~~ B SITE PLANNING
Prior to the issuance of ~~grading~~ building permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class.

All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

22. SG SG/BI ~~C~~BU PVT LANDSCP

A. Prior to the issuance of ~~precise grading~~ building permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

34. TE TE B ACCESS

Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and shall initiate the process to dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

John B. Buzas
Zoning Administrator

ps(7102708244350)

ITEM # 1

PLANNING AND DEVELOPMENT SERVICES REPORT

DATE: October 23, 1997

TO: Orange County Zoning Administrator

FROM: P&DSD/Current Planning Services Division

SUBJECT: Public Hearing on Planning Application PA 97-0114

PROPOSAL: Site Development Permit for a modification of an Aliso Viejo Planned Community "Business Park" site development standard to allow a building height of 67 feet when the standard is 50 feet in association with the construction of a 454,000 square feet, five building office complex.

LOCATION: In the Community of Aliso Viejo at the northeast quadrant of the intersection of Laguna Hills Drive and the San Joaquin Hills Transportation Corridor. Fifth Supervisorial District.

APPLICANT: Fluor Corporation, property developer
Mission Viejo Co., property owner
Wayne Peterson and Associates, agent

SYNOPSIS: Current Planning Services Division recommends Zoning Administrator approval subject to findings and conditions.

STAFF PLANNER/CONTACT: William V. Melton, Project Manager
Phone: (714) 834-2541, FAX: 834-4652 or 6132

BACKGROUND:

The Fluor Corporation requests a Site Development Permit to modify the site development standard for height to permit the construction of the Fluor Corporation Global Administration Facility/Southern California Facility in Aliso Viejo. The project is a five building complex totaling 454,000 square feet of office space with 1,759 parking spaces on a 22.3 acre site in Planning Area 51 "Business Park" of the Aliso Viejo Planned Community.

The five office building complex is composed of 2 three-story buildings and 3 four-story buildings. The buildings are clustered around a landscaped courtyard with the 2 three-story buildings located closest to Laguna Hills Drive. As proposed, the three-story buildings are 54 feet in height from finished grade to the top of the roof mounted mechanical screening, and the four-story buildings are 67 1/2 feet from the finished grade to the top of the roof mounted mechanical screening. The site development standards for the Business Park permits a maximum height of 50 feet, unless modified by a Site Development Permit as permitted by Section XXIV of the Aliso Viejo Planned Community development regulations and Section 7-9-150.1(d) of the Orange County Zoning Code.

The exteriors of the buildings are designed to reflect the Business Park theme through the use of masonry walls and glass panels. The office complex is generally located at the center of the site with setbacks of approximately 220 feet from Laguna Hills Drive, 190 feet from the San Joaquin Hills Transportation Corridor, 240 feet from the property line to the north, and 260 feet from the property line to the east.

A total of 1,759 parking spaces are provided. The total number of parking spaces required is 1,744, which was determined by using the gross rentable building area for the five buildings of 436,000 square feet plus the basement storage areas of 12,500 square feet The parking area, which is accessed from a signalized intersection at Laguna Hills Drive surrounds the buildings, has standard 9' x 18' parking stalls and 24 feet wide aisle ways. The main entrance has two drive lanes in and two drive lanes out. This entrance then branches into the 28 feet wide primary circulation drive. The secondary entrance, on the northern property line is 48 feet wide. All landscaping is designed to conform with the Business Park theme and requirements. The landscaping is 35 feet in depth along Laguna Hills Drive; and is provided around the perimeter of the site and throughout the parking area. Screening of the parking area will be installed adjacent to Laguna Hills Drive and the abutting residential areas as required.

SITE ZONING AND SURROUNDING LAND USE:

Direction	PC Planning Area	Designation	Existing Land Use
Project Site	51.1	Business Park	Vacant
North	50.3	Business Park	Business/Industrial
South	40.2 *	Town Center	Vacant **
East	24.1	High Den. Residential	Residential
West	50.3	Business Park	Business/Industrial

* The San Joaquin Hills Transportation Corridor separates Planning Area 50.3 and 40.2

** Planning Application PA 97-0113 is pending approval or has been approved for a Site Development Permit for the construction of the Fluor Corporation Global Administration Facility in Aliso Viejo. The project consists of two office buildings totaling 114,400 square feet on a 7.18 acre site.

CEQA COMPLIANCE:

The proposed project is covered by Final EIR 088 previously certified on 9/24/82. Prior to project approval, this EIR must be found adequate to satisfy the requirements of CEQA the Zoning Administrator. Attachment A of this report contains the required CEQA Finding.

PUBLIC NOTICES AND COMMENTS RECEIVED:

A Notice of Hearing was mailed to all owners of record within 300 feet of the subject site. Additionally, a notice was posted at the site, at the 300 N. Flower Building and as required by established public hearing posting procedures. A copy of the planning application and a copy of the proposed site plan were distributed for review and comment to eight County Divisions, the Aliso Viejo Advisory Planning Committee, the State Permit Assistance Center, the Orange County Fire Authority and the Capistrano Unified School District.

As of the writing of this staff report, comments received have been regulatory in nature and have been incorporated into the project conditions of approval where appropriate. The proposal and site plan were reviewed by the Aliso Viejo Advisory Planning Committee and approved at their July 23, 1997 meeting. The Committee did not raise a concern with regards to the modification requested for increased building height.

Staff received several letters and telephone calls after the mailing of the Public Hearing Notice. The callers and writers were concerned as to the location of the office buildings relative to the residential area because of the modification to the height standard proposed. Two callers were concerned that people in the office building would be looking into their back yards. The buildings will be between 240 and 260 feet from the property lines abutting the residential areas.

REVIEW AND ANALYSIS:

Planning Area 51 of the Aliso Viejo Planned Community has a land use designation of "Business Park". The Fluor proposal is a principal permitted use in the Business Park. The objective of the Business Park designation is to provide a balanced economic and employment base for the community of Aliso Viejo. The Business Park is located in proximity to residential areas to minimize commuter work trips and vehicle miles traveled. High density multi-family residential land uses are located to the north and east of the site.

Staff identified no planning issues associated with the request for the increased building height. The project site is on an elevated graded pad with a ground elevation of between 20 to 30 feet above the ground elevation of the adjacent residential projects. With a building setback of 240 and 260 feet from the nearest residential structure, the requested increase in building height will not restrict the distant views from the nearby residential area. People in the office building will not be looking into the adjacent residents back yards. The setbacks required by this project are the height of the buildings. Therefore, the setbacks proposed for this project are up to four times greater than is permitted by the site development regulations. Staff is of the opinion that this is a better project with the site development modification than could be built with the standard height and setback requirements. By allowing the buildings to exceed the standard building height, the office complex can be concentrated at the center of the site and therefore provide for increased setbacks from the residential areas and Laguna Hills Drive.

The proposed Fluor Corporation Global Administration Facility/Southern California Facility office complex is consistent with the Business Park objectives and conforms to all the site development standards, except for building height. The office park will be an asset to the community. It will help achieve the Business Park objective of providing a balanced residential/employment community. Staff supports the Fluor Corporation proposal and also supports the request for a site development modification of the building height.

RECOMMENDATION

Current Planning Services Division recommends the Zoning Administrator:

a. Receive staff presentation and public testimony as appropriate; and,

b. Approve Planning Application PA 97-0114 subject to the attached Findings and Conditions of Approval.

Respectfully submitted,

C. M. Shoemaker, Chief
CPSD/Site Planning Section

WVM FOLDER: AVPC

Attachments: A. Recommended Findings

B. Recommended Conditions of Approval

Exhibits: 1. Applicant's Letter of Explanation

2. Site Plans and Site Photos

ATTACHMENT A

FINDINGS

The Orange County Zoning Administrator hereby finds:

I. The project is consistent with the objectives, policies, general land uses and programs specified by the General Plan adopted pursuant to the State Planning and Zoning Laws.

II. The project, subject to the specified conditions, is consistent with the provisions of the Zoning Code and Aliso Viejo Planned Community.

III. The decision-maker has considered Final EIR 088, previously certified on 9/24/82, and Addendum No. PA970113 prior to project approval. Together they are approved for the proposed project based upon the following findings:

a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;

b. The additions, clarifications and/or changes to the original document caused by the Addendum, do not raise new significant issues which were not addressed by the EIR; and

c. The approval of the EIR and Addendum for the proposed project reflect the independent judgment of the Lead Agency.

IV. The location, size, design and operating characteristics of the project will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity.

V. The project will not result in conditions or circumstances contrary to the public health and safety and the general welfare.

VI. The project is located within a fee area as that term is defined in Section 7-9-702 and will contribute to the need for a fire station and/or library facility for which a fee is required.

VII. The subject project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. In order to find this project consistent with the General Plan and to ensure that the traffic impacts have been adequately mitigated, it is necessary to adopt a condition requiring the developer to participate in the fee program adopted by the Board of Supervisors.

VIII. The alternate development standard(s) will result in an equivalent or better project in terms of adverse impacts and public benefits to the immediate and surrounding community.

ATTACHMENT B

CONDITIONS OF APPROVAL

1. CP NA NA BASIC/ZONING REGULATIONS
This approval constitutes approval of the proposed project only to the extent that the project complies with the Orange County Zoning Code and any other applicable zoning regulations. Approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement.

2. CP NA NA BASIC/TIME LIMIT
This approval is valid for a period of 36 months from the date of final determination. If the use approved by this action is not established within such period of time, this approval shall be terminated and shall thereafter be null and void.

3. CP NA NA BASIC/PRECISE PLAN
Except as otherwise provided herein, this permit is approved as a precise plan. After any application has been approved, if changes are proposed regarding the location or alteration of any use or structure, a changed plan may be submitted to the Director-Planning and Development Services Department for approval. If the Director determines that the proposed change complies with the provisions and the spirit and intent of the approval action, and that the action would have been the same for the changed plan as for the approved plot plan, he may approve the changed plan without requiring a new public hearing.

4. CP NA NA BASIC/COMPLIANCE
Failure to abide by and faithfully comply with any and all conditions attached to this approving action shall constitute grounds for the revocation of said action by the Orange County Planning Commission.

5. CP NA NA BASIC/OBLIGATIONS
Applicant shall defend at his/her sole expense any action brought against the County because of issuance of this permit. Applicant will reimburse the County for any court costs and attorney's fees which the County may be required by a court to pay as a result of such action. The County may, at its sole discretion, participate in the defense of any such action, but such participation shall not relieve applicant of his/her obligations under this condition.

6. CP CP B SPECIAL - REVISED PLANS
Prior to the issuance of building permits, the applicant shall submit a Changed Plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the regulations contained in Zoning Code Section 7-9-143 "Facility Design Regulations".

7. CP CP U SPECIAL - REVISED SCREENING
Prior to the issuance of certificates of use and occupancy, the applicant shall submit a revised preliminary landscaping plan to the Manager, Current Planning Services Division for review and approval showing that the project is in conformance with the screening and landscaping regulations contained Sections XI.B.10 and 11 of the Aliso Viejo Planned Community development regulations.

8. CP CP B SPECIAL - LIGHTING
Prior to the issuance of building permits, the applicant shall submit a revised site plan to the Manager, Current Planning Services Division for review and approval showing that the project's exterior lighting is in conformance with the regulation of Section XI.B.7 of the Aliso Viejo Planned Community development regulations. Said revised plan shall be reviewed by the Aliso Viejo Advisory Planning Committee.

9. CP CP B SPECIAL - SIGNS
Prior to the installation of any signs, the applicant shall submit a "Sign Program". The Sign Program shall be approved through a Changed Plan as required by Zoning Code Section 7-9-150. The Sign Program shall be in substantial conformance with Section XXI of the Aliso Viejo Planned Community development regulations. The Sign Program shall be reviewed by the Aliso Viejo Advisory Planning Committee prior to approval of the Changed Plan.

10. SG SG G GEOLOGY RPT
Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager, Subdivision and Grading, for approval. The report shall include the information and be in a form as required by the Grading Manual.

11. BP BP G CONST NOISE
A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits, that:

(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers.

(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control).

(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings.

B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of grading plans, will be considered as adequate evidence of compliance with this condition.

12. ER SG G POLLUTANT RUNOFF

Prior to issuance of precise grading or building permits, whichever comes first, the applicant shall submit and obtain approval from Manager, Subdivision and Grading, of a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used on-site to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine, structural and non-structural measures specified in the Countywide NPDES Drainage Area Management Plan (DAMP) Appendix which details implementation of BMPs whenever they are applicable to a project, the assignment of long-term maintenance responsibilities (specifying the developer, parcel owner, maintenance association, lessee, etc.); and, shall reference the location(s) of structural BMPs.

OK per Mark 1-21-98

13. ER DS G NPDES PERMIT

Prior to issuance of any grading permits, the applicant shall submit evidence to the Manager, Subdivision and Grading, that the applicant has obtained coverage under the NPDES statewide General Stormwater Permit from the State Water Resources Control Board.

Memo 1-21-98

14. SG SG GB DRAINAGE STUDY

Prior to the issuance of any grading permits, or prior to the issuance of building permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading:

A. A drainage study of the subdivision including diversions, off-site areas that drain onto and/or through the subdivision, and justification of any diversions; and

B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and

C. Detailed drainage studies indicating how the tract map grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.

15. SG SG GB DRAINAGE IMPRO

A. Prior to the issuance of any grading permits or prior to the issuance of building permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading:

1) Design provisions for surface drainage; and

2) Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and

3) Dedicate the associated easements to the County of Orange, if determined necessary.

SG C U DRAINAGE IMPROV

B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction.

16. F F R FIRE ACCESS

Prior to the issuance of grading permits, the applicant shall obtain approval of the Fire Chief of all fire protection access easements and shall dedicate them to the County. The CC&Rs shall contain provisions which prohibit obstructions within the fire protection access easement. The approval of the Fire Chief is required for any modifications such as speed bumps, control gates or other changes within said easement.

17. F F G STREET PLANS

Prior to the issuance of any grading permits, the applicant shall submit and obtain approval of preliminary plans for all street and courts, public or private, from the Fire Chief in consultation with the Manager, Traffic Engineering. The plans shall include the plan view, sectional view, and indicate the width of the street or court, measured flow line to flow line. All proposed fire apparatus turnarounds shall be clearly marked when a dead-end street exceeds 150 feet or when other conditions require it.

18. F F GU STREET MARKINGS

A. Prior to the issuance of any grading permits, the applicant shall submit and obtain approval from the Fire Chief for street improvement plans with fire lanes shown. The plans shall indicate the locations of red curbing and signage, and provide a drawing of the proposed signage with the height, stroke and color of lettering and the contrasting background color.

B. Prior to the issuance of the certificate of use and occupancy, the approved fire lane marking plan shall be installed. The CC&Rs shall contain a fire lane map and provisions which prohibit parking in the fire lanes. A method of enforcement shall be included.

19. F F G SITE PLANNING

Prior to the issuance of grading permits, the applicant shall submit to the Fire Chief a list of the quantities of all hazardous, flammable and combustible materials, liquids or gases. These liquids and materials are to be classified according to the "Orange County Fire Authority Chemical Classification Handout". The submittal shall provide a summary sheet listing each hazard class, the total quantity of chemicals stored per class and the total quantity of chemicals used in that class. All forms of materials are to be converted to units of measure in pounds, gallons and cubic feet.

20. TE TE G SIGHT DISTANCE

Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance at all street intersections per Standard Plan 1117, in a manner meeting the approval of the Manager, Traffic Engineering. This includes any necessary revisions to the plan such as removing slopes or other encroachments from the limited use area.

21. TE TE G STORM DRAIN
Prior to the issuance of grading permits, the applicant shall relocate the existing storm drain in a manner meeting the approval of the Manager, Subdivision and Grading Services.

22. SG SG/BI GU PVT LANDSCP

A. Prior to the issuance of precise grading permits, the applicant shall prepare a detailed landscape plan for privately maintained areas. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account approved preliminary landscape plan (if any), EMA Standard Plans, adopted planned community regulations, scenic corridor and specific plan requirements, Grading and Excavation Code erosion control requirements, Subdivision Code, Zoning Code, and conditions of approval, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures) and Board Resolution 90-1341 (Water Conservation Implementation Plan). Said plan shall be reviewed and approved by the Manager, Subdivision and Grading.

B. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection, prior to the issuance of any certificates of use and occupancy.

23. BP BP B ACOUST NON-RES
Except when the interior noise level exceeds the exterior noise level, all non-residential structures shall be sound attenuated against the combined impact of all present and projected noise from exterior noise sources to meet the interior noise criteria as specified in the Noise Element and Land Use/Noise Compatibility Manual.

Prior to the issuance of any building permits, the applicant shall submit to the Manager, Building Permits, evidence prepared under the supervision of a County-certified acoustical consultant that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5. The evidence shall be in the form of an acoustical analysis report describing in detail the exterior noise environment and the acoustical design features required to achieve the interior noise standard and which indicate that the sound attenuation measures specified have been incorporated into the design of the project.

24. F F B WATER
Prior to the issuance of the first building permit, the subdivider shall submit water improvement plans to the Fire Chief for review and approval to ensure adequate fire protection and financial security is posted for the

installation. The water system design, location of valves, and the distribution of fire hydrants will be evaluated and approved by the Fire Chief.

25. F F RB FIRE HYDRANTS
Prior to the issuance of first building permit, the applicant shall submit to the Fire Chief evidence of the on-site fire hydrant system. The system shall be reviewed and approved by the Fire Chief prior to issuance of building permits. Provisions shall be made by the applicant for the repair and maintenance of the system, in a manner meeting the approval of the Fire Chief.

26. F F B AUTO FIRE EXT
Prior to the issuance of building permits, the applicant shall place a note on the construction plans stating that all structures shall be protected by an automatic fire sprinkler system, in a manner meeting the approval of the Fire Chief.

27. F F B COMBSTBLE CONST
Prior to the issuance of any building permits for combustible construction, the developer shall submit and obtain the Fire Chief's approval of a letter and plan stating that water for fire fighting purposes and an all weather fire access road shall be in place and operational as required by the Uniform Fire Code before any combustible materials are placed on the site.

28. F F B WATER AVAILABILITY
Prior to the issuance of any building permits, an Orange County Fire Authority Water Availability Form shall be submitted to and approved by the Plan Review Section of the Orange County Fire Authority. If sufficient water to meet fire flow requirements is not available, an automatic fire extinguishing system shall be installed in each structure, in a manner meeting the approval of the Fire Chief.

29. F F BU FIRE SPRINKLERS
Prior to the issuance of any building permits, plans for an automatic fire sprinkler system shall be submitted to and approved by the Fire Chief prior to installation. This system shall be operational prior to the issuance of a certificate of use and occupancy.

30. F F B BUILDING USE
Prior to the issuance of any building permits, the applicant shall submit a detailed letter of intended use for each building to the Fire Chief for review and approval.

31. F F B HAZARDOUS MATERIALS DISCLOSURE
Prior to the issuance of any building permits, the applicant shall contact the Orange County Fire Authority Hazardous Materials Disclosure Office at (714) 744-0463 to obtain a "Hazardous Materials Business Information and Chemical Inventory Packet". This shall be completed and submitted to the Fire Chief before the issuance of any building permits.

32. F F B FIRE SAFETY SITE PLAN
Prior to the issuance of a building permit, the applicant shall submit plans for the review and approval of the Fire Chief. The applicant shall include information on the plans required by the Fire Chief. Contact the Orange County Fire Authority Plans Review Section at (714) 744-0403 for the Fire Safety Architectural Notes to be placed on the plans.

33. TE TE B ROAD FEE PROG
Prior to the issuance of each building permit, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program listed below, in a manner meeting the approval of the Manager, Traffic Engineering.

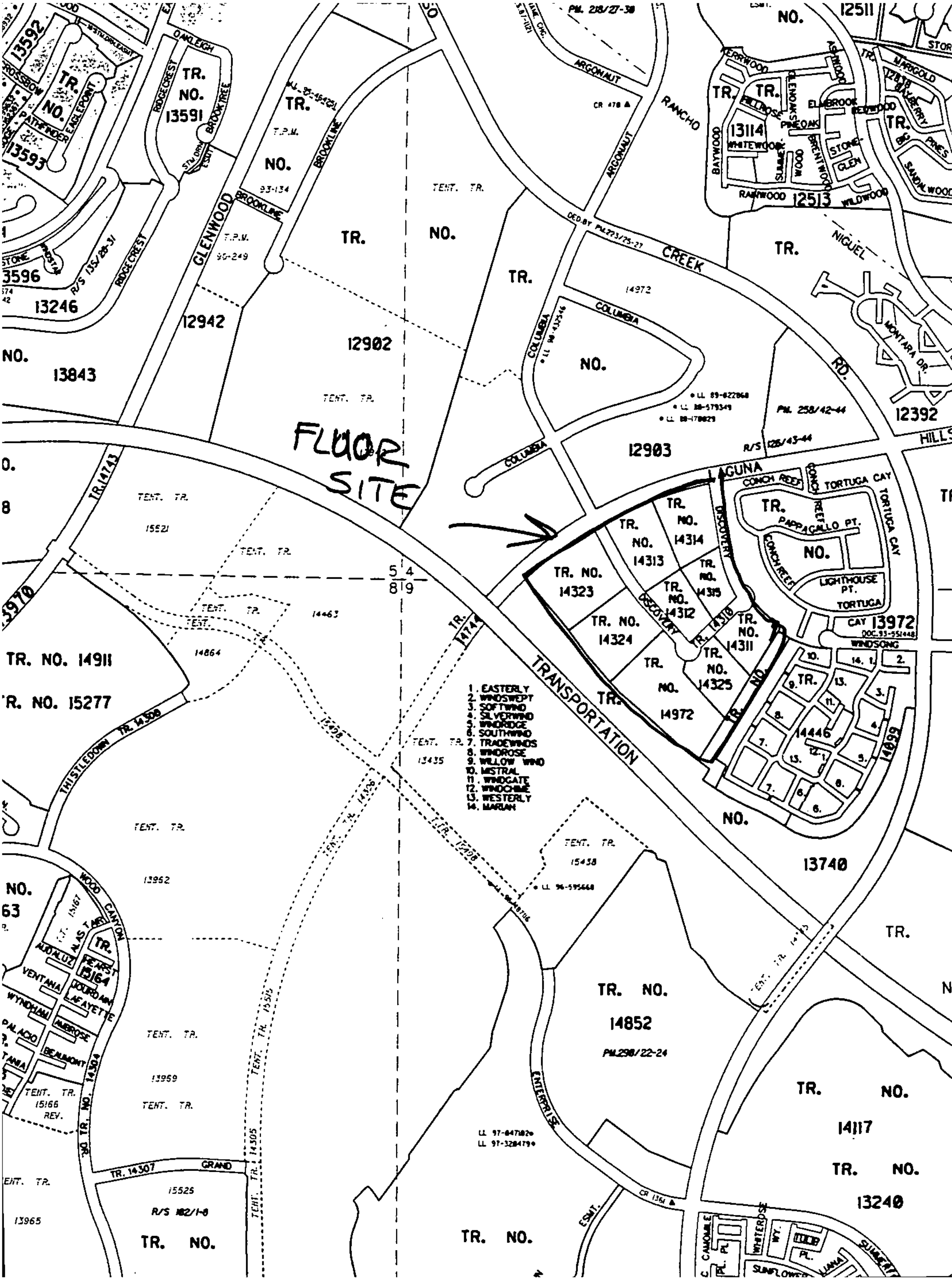
a. San Joaquin Hills Transportation Corridor
b. Moulton Parkway/Laguna Niguel Area
c. Coastal Area Road Improvements and Traffic Signals

34. TE TE B ACCESS
Prior to the issuance of the first building permit, the applicant shall design a right turn lane on the northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

35. TE TE B ABANDONMENT
Prior to the issuance of the first building permit, the applicant shall obtain from the County of Orange the abandonment of the street Discovery in a manner meeting the approval of the Manager, Subdivision and Grading Services.

36. F F U FIRE HYDRANT MARKER
Prior to the issuance of any certificates of use and occupancy, all fire hydrants shall have a "Blue Reflective Pavement Marker" indicating its location on the street or drive per the Orange County Fire Authority Standard and approved by the Fire Chief. On private property these markers are to be maintained in good condition by the property owner.

37. F F NA FIRE ALARM
Prior to installation, plans for the fire alarm system shall be submitted to and approved by the Fire Chief. This system shall be operational prior to the issuance of a certificate of use and occupancy.



FLUOR SITE
TR. NO. 13592
TR. NO. 13593
TR. NO. 13591
CROSSBOW
PATHFINDER
EAGLEPOINT
OAKLEIGH
RIDGECREST
BROOKTREE
STM. DRN. ESMT.
BROOKLINE
GLENWOOD
T.P.M. NO. 93-134
T.P.M. 95-249
12942
TR. NO. 12902
TENT. TR.
3596
13246
R/S 135/28-31
NO. 13843
PM. 218/27-30
ARGONAUT
CR 478
RANCHO
DED. BY PM. 223/25-27
CREEK
RD.
NIGUEL
NO. 12511
TR. 13114
12513
KERRWOOD
ASHWOOD
HILLROSE
GLENOAKS
ELMBROOK
REDWOOD
PINEOAK
BAYWOOD
WHITEWOOD
SUMMERWOOD
BRENTWOOD
STONE-GLEN
RAINWOOD
WILDWOOD
MARIGOLD
BAYBERRY
BIG PINES
SANDALWOOD
STOR
MONTARA DR.
12392
HILLS
TR.
14972
COLUMBIA
NO. 12903
LL 89-622868
LL 88-579349
LL 88-170829
PM. 258/42-44
R/S 126/43-44
LAGUNA
CONCH REEF
TORTUGA CAY
TR. NO. 13972
PAPPAGALLO PT.
LIGHTHOUSE PT.
TORTUGA CAY
DOC. 93-551448
WINDSONG
DISCOVERY
TR. NO. 14323
TR. NO. 14313
TR. NO. 14314
TR. NO. 14312
TR. NO. 14315
TR. 14310
TR. NO. 14324
TR. NO. 14311
TR. NO. 14325
TR. NO. 14972
TR. NO.
14446
14099
TR. NO. 13740
TRANSPORTATION
TR. 14744
TR. 14743
TENT. TR. 15521
TENT. TR. 14463
TENT. TR. 14864
5 4
8 9
TR. NO. 14911
TR. NO. 15277
THISTLEDOWN TR. 14308
15498
TENT. TR. 13435
1. EASTERLY
2. WINDSWEPT
3. SOFTWIND
4. SILVERWIND
5. WINDRIDGE
6. SOUTHWIND
7. TRADEWINDS
8. WINDROSE
9. WILLOW WIND
10. MISTRAL
11. WINDGATE
12. WINDCHIME
13. WESTERLY
14. MARIAN
TENT. TR. 14306
T. TR. 15498
TENT. TR. 15438
LL 96-595668
TENT. TR. 13952
WOOD CANYON
T.T. 15167
ALAS TAIR
TR. 15164
AGUALUZ
HEARST
VENTANA
JOURDAIN
LAFAYETTE
WYNDHAM
AMBROSE
PALACIO
BEAUMONT
TENT. TR. 15166 REV.
TR. NO. 14304
TENT. TR. 13959
TENT. TR. 15515
TENT. TR. 14305
TR. 14307
GRAND
TENT. TR. 15525
R/S 182/1-8
TR. NO.
TENT. TR. 13965
TR. NO. 14852
PM. 298/22-24
ENTERPRISE
LL 97-047102
LL 97-328479
CR 1361
ESMT.
TR. NO.
TENT. TR.
TR. NO. 14117
TR. NO. 13240
CAMOMILE
WHITEROSE
SUNFLOWER
LLANA
SUNBEAM

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: CP980059 **Date Filed:** 06/29/1998

Parcel(s): 14312 1 ALVPLNG — 06/29/98, 06/30/98

Address(es): 23216 LAGUNA HILLS DR ALV

Owner Information

Name: FLUOR DANIEL
Address: 3353 MICHELSON
IRVINE, CA

Zip: 92698
Phone: 949-975-2821

Applicant Information

Name: FLUOR DANIEL
Address: 3353 MICHELSON
IRVINE, CA

Zip: 92698
Phone: 949-975-2821

Contact/Agent Information

Name: EDWARD A. BILEZIKJIAN
Address: FLUOR DANIEL
2316 LAGUNA HILLS DRIVE
ALISO VIEJO, CA
Zip: 92656
Phone: 949-425-5401

Zoning: **PC/ALV / PA 51 - BUSINESS PARK** APN: **62314404**

Related Application: **PA970114**

Description:
CHANGE PLAN TO ALLOW INCREASE OF 70' HEIGHT AND TO REDUCE PARKING RATIO IN ACCORDANCE W/BLDG SIZE REDUCTION

FEE SUMMARY

Total Fees:	190.00
Payments:	190.00
Balance Due:	.00

CHANGED PLAN APPROVED
BY: [signature] DATE: 7-6-98
CURRENT PLANNING SERVICES

County of Orange

MEMO

File: CP98-0059

DATE: July 1, 1998

TO: RECORD/FILE/APPLICANT

FROM: Bill M. Grant, Chief, LUP/Current Planning Section

SUBJECT: Changed Plan CP98-0059 For Project No. PA97-0114

The subject Changed Plan has been reviewed by Trudy Teshima of the Land Use Planning Division and the determination has been made, as authorized by the Conditions of Approval, that the proposed changes are in substantial compliance with the original approval action by the Orange County Zoning Administrator.

The proposed changes are as follows: Fluor Daniel, Aliso Viejo Facility located at 23216 Laguna Hills Drive.

1. The applicant requests a change plan to Buildings A, B, C, D and E to provide a screen to the mechanical equipment on the roof of each building for aesthetic purposes.
2. The change plan also includes a reduction to the off-stree parking from 1,759 parking spaces to 1,747 spaces. The proposed size of the buildings are reduced and parking modifications are as follows:

PREV. APPR. EXISTING BUILDING		PROPOSED BUILDING REDUCTION	
BUILDING A	78,250 S.F. 3-STORY	"A"	76,186 S.F. 3-STORY
BUILDING B	93,350 S.F. 4-STORY	"B"	90,761 S.F. 4-STORY
BUILDING C	98,350 S.F. 4-STORY	"C"	96,210 S.F. 4-STORY
BUILDING D	93,350 S.F. 4-STORY	"D"	90,860 S.F. 4-STORY
BUILDING E	78,250 S.F. 3-STORY	"E"	76,251 S.F. 3-STORY
	12,500 S.F. BASEMENT		10,860 BLDG."C" BASEMENT
TOTAL:	454,000 S.F.		441,128 S.F.

PREV. APPR. EXISTING PARKING		PROPOSED PARKING PER REDUCTION	
441,500 OFFICE @ 4/1000	1,766	430,270 OFFICE @ 4/1,000	1,721
12,500 BASEMENT @ 1/100	13	10,860 BASEMENT @/1,000	11
PREVIOUSLY APP'D PARKING	1,759	REQUIRED PARKING PER USE	1,732
		REQ'D HANDICAPPED PARKING	28
		PARKING SPACES PROVIDED	**1,719**
		HANDICAPPED PROVIDED	**28**
		TOTAL PARKING PROVIDED	**1,747**

Bill Grant, Chief

CP980054

ADP MARSHALL
A FLUOR DANIEL COMPANY

June 26, 1998

Mr. Robert Gill, Planning & Zoning
County of Orange
Environmental Management Agency
Planning & Zoning Division
300 North Flower Street
Santa Ana, CA. 92702-4048

RE: Requesting a Changed Plan
Fluor Daniel Aliso Viejo Facility
Engineering Site (Site D)
23216 Laguna Hills Drive
Aliso Viejo, CA 92656
Planning Application No. PA 970114

Attention: Mr. Robert Gill

We are submitting a Changed Plan for the Fluor Daniel Aliso Viejo Facility located at 23216 Laguna Hills Drive. The request is for the following two items:

1. **Change in Building Height from 67 ½ feet to 70 feet.**

   Attached are plans and exterior elevations of the five (5) buildings located on this site. Buildings A & E are 3-story buildings and Buildings B, C,and D are 4-story buildings which are affected by the Change from 67 ½ feet to 70 feet. The 4-story buildings have a mechanical equipment screen which requires the top of the screen to be at the 70 foot above the first floor. This will then screen the mechanical equipment located behind the screen.

   Our other Corporate Site (Site T), Planning Application No. PA 970113 approval includes a 70 foot building height for the 4-story Building F on that site. The 4-story buildings at both of these sites are very similar in height and mechanical screen provisions. This request is within the same general good planning that the Corporate Site had received approval on December 11, 1997 by Planning and Development Services.

2. **Change in Parking Count for the Engineering Site (Site D):**

   Original Parking Per Approved Plan:

Total Required Parking:	1,779 Stalls
Total Provided Parking:	1,759 Stalls

   This was based on the following total building area:

Gross Building Area:	454,000 SF
Gross Rentable Area:	436,000 SF

Fluor Daniel Worldwide Headquarters Project
23216 Laguna Hills Drive
Aliso Viejo, California 92656 USA
office: 949.425.5401 fax: 949.425.5420

ADP MARSHALL
A FLUOR DANIEL COMPANY

Changed Parking Plan

The following Project Summary provides the breakdown for justification of the change in parking count:

Project Summary

Building A	76,186 SF	3 Story
Building B	90,761 SF	4 Story
Building C	96,210 SF	4 Story
Building D	90,860 SF	4 Story
Building E	76,251 SF	3 Story
Total Gross Rentable Area	430,270 SF	
Building C	10,860 SF	Basement (Storage)
Total Building Area	**441,128 SF**	

Proposed Use: General Office

Parking:

Office Space - 430,270 SF @ 4/1,000	=	1,721 Stalls
Storage Space – 10,860 SF @ 1/1,000	=	11 Stalls
Total Parking Required		**1,732 Stalls**
Total Handicapped parking Required		**28 Stalls (4 Van, 24 Standard)**

Parking Provided:

Total Van Accessible Parking Provided	6 Stalls
Total Standard Handicapped Parking Provided	22 Stalls
Total Handicapped Provided	**28 Stalls**
Total Standard Parking Provided	1,719 Stalls
Total Handicapped Parking Provided	28 Stalls
Total Parking Provided	**1,747 Stalls**

The building design has progressed to a more final stage and the project is under construction with Shell and Core plans now permitted. The changed plan for the parking requirements as indicated above meets the County provisions. The attached Site Plan reflects this changed parking provisions.

Fluor Daniel Worldwide Headquarters Project
23216 Laguna Hills Drive
Aliso Viejo, California 92656 USA
office: 949.425.5401 fax: 949.425.5420

ADP MARSHALL
A FLUOR DANIEL COMPANY

Fluor Daniel is requesting Planning & Development Services earliest review and acceptance. The Project is currently under construction in Aliso Viejo and an approval for this Changed Plan is urgently needed to maintain the current construction schedule. Your review and approval will greatly assist us in continuation of our Project at this time.

If you have any questions please contact our Record Architect, McLarand, Vasquez & Partners, Inc. (Project Architect - Mike Banhagel) at 714-549-2207 for technical assistance. If you need to contact ADP Marshall/Fluor Daniel (Builder/Owner), you can reach Ed Bilezikjian at 949-425-5403, and fax number is 949-425-5420.

Sincerely,

Edward A. Bilezikjian

Edward A. Bilezikjian
Engineering/Design Permitting

Attachments: Six (6) of Architectural Plans & Elevations from McLarand, Vasquez & Partners

CC: Don Sullivan – Fluor Daniel
Dean Taylor - ADP Marshall
Mike Banhagel – MV&P

Fluor Daniel Worldwide Headquarters Project
23216 Laguna Hills Drive
Aliso Viejo, California 92656 USA
office: 949.425.5401 fax: 949.425.5420

County of Orange
Planning & Development Services Department

THOMAS B. MATHEWS
DIRECTOR

300 N. FLOWER ST.
THIRD FLOOR
SANTA ANA, CALIFORNIA

MAILING ADDRESS:
P.O. BOX 4048
SANTA ANA, CA 92702-4048

TELEPHONE:
(714) 834-4643
FAX # 834-2771

DATE: AUG 2 8 1997

TO: John Buzas, Manager, Land Use Planning

FROM: Manager, Subdivision and Grading Services

SUBJECT: **PA 970114 - SITE PLAN TO PLANNING COMMISSION - FLUOR DANIEL'S SOUTHERN CALIFORNIA FACILITY - ALISO VIEJO P.C.**

Attention: Bill Melton

This is a site plan to construct a five building, 454,000 square feet facility to serve as Fluor Daniel's Southern California headquarters. The site is located at the northeast corner of Laguna Hills Drive and San Joaquin Hills Transportation Corridor on tracts 14323, 14324, previously lots 1-9, TT 12810.

The two accesses proposed to the site off Laguna Hills Drive are at the existing loop street Discovery, the most southwesterly access will be full access and signalized, the other a non-signalized full access driveway. The existing Discovery is a public street, the applicant therefore, has to request and obtain the abandonment of this street by the County of Orange.

In addition the applicant is required to relocate the existing storm drain within the site.

A right turn deceleration lane is proposed on northeast bound Laguna Hills Drive, at the most southerly driveway access to the site.

The applicant is requesting an off street parking modification for a reduction from the required 1779 parking spaces to 1759 spaces.

MAJOR THOROUGHFARE AND BRIDGE FEE PROGRAM:

This project lies within the area of benefit of the San Joaquin Hills Transportation Corridor. The applicant is required to pay SJHTC Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the Moulton Parkway zone of the area of benefit of the Moulton Parkway/Laguna Niguel Fee Program. The applicant is required to pay Major Thoroughfare and Bridge fees in accordance with the adopted program.

This project lies within the area of benefit of the Coastal Area Roadway Improvement and Traffic Signals Fee Program. The applicant is required to pay fees in accordance with the adopted program.

CONDITIONS:

1. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the San Joaquin Hills Transportation Corridor.

2. Prior to issuance of each Building permit, payment of fees will be required as prescribed in the Major Thoroughfare and Bridge Fee Program for the Moulton Parkway/Laguna Niguel area.

3. Prior to issuance of a Building permit, payment of fees will be required as prescribed in the Coastal Area Roadway Improvement and Traffic Signal Fee Program.

4. Prior to issuance of a Grading permit, adequate sight distance shall be provided at all intersections per Standard Plan 1117 in a manner meeting the approval of the Manager, Subdivision and Grading Services. This includes any necessary revisions to the pan to remove slopes or other encroachments from the Limited Use Area.

5. Prior to the issuance of a building permit applicant shall design a right turn lane on northeast bound Laguna Hills Drive, at the most southwesterly driveway access to the site, and dedicate to the County of Orange the necessary right of way to accomplish this in a manner meeting the approval of the Manager, Subdivision and Grading Services.

6. Prior to the issuance of a building permit the applicant shall obtain from the County of Orange the abandonment of the street Discovery in a manner meeting the approval of the Manager, Subdivision and Grading Services.

7. Prior to the issuance of a grading permit applicant shall relocate the existing storm drain in a manner meeting the approval of the Manager, Subdivision and Grading Services.

Patrick Stanton

Patrick J. Stanton

TS/mmc

County of Orange

MEMO

Planning and Development Services Department
Current Planning Services Division
Site Planning And Consistency Section
300 N. Flower Street
P. O. Box 4048
Santa Ana, CA, 92702-4048

DATE: July 30, 1997

TO: S. Anderson DEPT./DIST Traffic

FROM: Chief, Site Planning Section

SUBJECT: PA970114 Site Plan to P.C.
Fluor Daniel Southern Calif. Fac.

DATE FILED: July 18, 1997

Reponse Date: August 20, 1997

Planner: Bill Melton 834-2541 FAX 834- 4652

Project Charge No: PP55130 other depts. EP55130

PROPOSAL: Site Plan for five office buildings. Project includes an off-street parking modification for a reduction from the req.1,779 parking spaces to 1,759 spaces.

LOCATION: 21951 Pacific Park Dr., Aliso Viejo

Please review the attached proposal and return any comments or recommendation which you might care to offer. Returned comments, including a "no comment" are requested as an indication that you have received the proposal. Comments must be returned by the date indicated or it must be presumed that the project meets with your approval. If you indicate no comment we will not send revised plans for your review unless significant changes are incorporated in such plans or you ask that revised plans be provided. Please direct your comments to the planner assigned as noted above, or myself. Thank you for your cooperation. Notice to County Staff: Charge your review time to PP55130, if your comments were prepared on the All-in-1, please email to MeltonW in addition to signed paper copy too.

Charles M. Shoemaker, Section Chief

Initial Plans: xx Revised Plans:

PLEASE RETURN THIS FORM

No Comment _____ See Attached _____ Comments as follows:

BY: _____ Date: _____ Total Hours in Review _____

County of Orange

PLANNING AND DEVELOPMENT SERVICES

PLANNING APPLICATION

Application #: PA970114 **Date Filed: 07/18/1997**

Application Type: **SITE PLAN TO ZONING ADMIN**
Application Name: **FLUOR DANIEL SOUTHERN CALIF FAC**
Parcel(s):

14323	**1**	**07/21/97**
14324	**1**	**07/21/97**
ALVPLNG		**07/22/97**

Address(es):
Location: **LAGUNA HILLS/DISCOVERY, ALV**
Project Area: **22.30** Public Project: **N**

Initial Study Required: Y IS Charge #: P53558 IS Summary #: 082
Application Charge #: P55130 Summary #: 406

Owner Information

Name: FLUOR
Address:

Zip:
Phone:

Applicant/Agent Information

Name: PETERSON WAYNE
Address: 26137 LA PAZ RD
MISSION VIEJO, CA

Zip: 92691
Phone: 714-768-8815

Zoning: **PC** / **PA 51 BUSINESS PARK/UAC** APN: **62348137**
CAA: **63** Census Tract: **626.07** Supv District: **5** Coastl Zone: **NO**
LUE: **6UAV** Comm Profile: **6.1** PC/SP: **ALISO VIEJO PC**

Previous Apprv: **AP 86-05P/FEIR 088/VTT 12810, INCLUDES APN#623-481-38,39,41,42 & APN#623-144-(2-5)**

Project Proposal:
SITE PLAN FOR 5 OFFICE BUILDINGS. PROJECT IN-
CLUDES AN OFF-STREET PARKING MODIFICATION FOR A
REDUCTION IN THE REQUIRED 1,779 PARKING SPACES TO
1,759 SPACES.

DEPOSIT SUMMARY

Total Deposit:	4,087.00
Payments:	4,087.00
Balance Due:	.00

WAYNE PETERSON AND ASSOCIATES
27001 LA PAZ ROAD, SUITE 400-18 • MISSION VIEJO, CALIFORNIA 92691
PHONE: (714) 768-8815 • FAX: (714) 768-8816

July 18, 1997

Mr. John Buzas, Division Manager
County of Orange - Current Planning Services
300 North Flower Street, Third Floor
Santa Ana, California 92702

SUBJECT: Site Plan for Fluor Daniel Southern California Facility

Dear Mr. Buzas:

On behalf of Lowe Enterprises Commercial Group and the Fluor Corporation, the enclosed site plan application package for the Fluor Daniel Southern California Facility is being submitted for your review and processing for an administrative approval. This application is being processed concurrently with a site plan for the Fluor Global Adminstration Facility which is located on a site approximately one-half mile to the west of this site.

The 22.6-acre project site is located in Planning Area 51 of the Aliso Viejo Planned Community, on the southeastely side of Laguna Hills Drive, immediately northerly of the San Joaquin Hills Tollway. Ths site is designated for Business Park uses by the Planned Community Text and is also part of the Aliso Viejo Urban Activity Center. The proposed office use is completely consistent with the applicable land use regulations for the site.

The project site will serve as Fluor Daniel's Southern California headquarters. A total of 454,000 square feet of gross floor area will be contained in five buildings, two three-stories in height (54' max.) and three four-stories (67'6" max.). To the north of the project site, across Laguna Hills Drive, is an existing business park and to the east are two existing residential neighborhoods at a considerably lower elevation. To the south and west is the San Joaquin Hills Tollway and the Aliso Viejo Town Center beyond.

The layout of the site has been developed with a high degree of sensitivity to adjacent residential neighborhoods. The buildings have been clustered in the center of the site, with the closest buildings situated approximately 250 feet away from the edges of the site. In addition to the existing landscaped slopes which separate the residential areas from the project site, additional landscape area is proposed to provide additional screening. Parking lot lighting has been designed to minimize impact on adjacent homes by locating the light standards such that no direct light rays will be directed toward the residences. Site sections are provided which illustrate the relationship between the proposed buildings and the existing residences.

Access to the site will be via two or three driveways along Laguna Hills Drive. The main drive (across from Columbia) leads directly to a large entry court which opens to a large "gathering commons" located in the middle of the five-building campus. Landscaped off-street parking areas surround the building area. Parking for 1,759 vehicles is provided, 20 spaces less than the 1779 spaces required by the PC Text. A parking modification to permit the 1% reduction is incorporated in the site plan application. As a single-user campus, Fluor is able to strictly control the use of the buildings and the need for the on-site parking facilities. Further, Fluor Corporation is one of the corporate leaders in the area of car pooling, ride-sharing, van pooling and other innovative techniques to reduce the number of cars driven to their facilities each day. Fluor is confident that the parking will be more than adequate to meet their needs.

The proposed buildings have been designed by McLarand, Vasquez and Partners utilizing concrete and glass to reflect a strong corporate image. The buildings are in conformance with the applicable design guidelines for the area. Sign details will be incorporated in a Sign Program which will be submitted at a later date. A materials board and colored elevations are available if staff would like to review them.

A site-specific traffic and parking study for the project site has been prepared by RKJK and has been submitted as a part of this application package. That study concludes that the existing and future arterial highway system is adequate to accommodate the proposed project subject to the incorporation of certain design-level improvements to facilitate traffic flow into and out of the site.

Pursuant to the requirements of the PC Text, this project has been submitted to the Aliso Viejo Advisory Planning Committee (AVAPC) for comment. The project is on the AVAPC's agenda for their July 23rd meeting. Representatives from the project team will be making a presentation on the project to the AVAPC and the results of their review will be forwarded to you for your files.

On behalf of the entire project team, please accept our invitation for a site tour or a follow-up briefing if you feel it would be helpful. Please do not hesitate to contact me during the processing of this project if there is any additional information needed or if clarification is needed on any aspect of this project. Please call me if you have any questions.

Sincerely,

WAYNE PETERSON AND ASSOCIATES

Wayne Peterson

INFORMATION TO ACCOMPANY
PLANNING APPLICATION FOR
FLUOR DANIEL SOUTHERN CALIFORNIA FACILITY

==========

Application for: Initial Study and Site Plan

Project Name: Fluor Daniel Southern California Facility

Location: NE corner of Enterprise and Pacific Park Drive, Aliso Viejo

Acreage: 22.6 acres

Owner: Mission Viejo Company
26137 La Paz Road
Mission Viejo, CA 92691
(714) 837-6050

Applicant/Agent: Wayne Peterson
Wayne Peterson and Associates
27001 La Paz Road, Suite 400-18
Mission Viejo, California 92691
(714) 768-8815 FAX (714) 768-8816

LUE: 6 Urban Activity Center

Zone: PC (Planned Community)

P.C./S.P.: Aliso Viejo - PA 51 (Business Park/Urban Activity Center)

Supv. Dist.: 5

Project Proposal: Project proposes the development of an office campus of five buildings totalling approximately 454,000 square feet of gross floor area. The buildings will house Fluor Daniel's Southern California headquarters. The buildings are 3 and 4 stories (max. height 67'6") permitted under Urban Activity Center standards. This application includes a parking modification request to allow 1759 parking spaces instead of 1779 required (1% reduction).

Existing Site Conditions:
Mass grading of the site is in progress per previous Area Plan and Vesting Tentative Map approvals.

Previous Governmental Approvals:
FEIR 088, VTT 12810, Area Plan 86-05P

PA970114

County of Orange

MEMO

DATE: September 15, 1997

TO: Chuck Shoemaker, Chief, Site Planning & Consistency

FROM: Harry Persaud, Chief, Transportation Planning

SUBJECT: Site Plan for Fluor Southern California Facility (PA 970114)

The 22.6-acre project site is located in Planning Area 51 of the Aliso Viejo Planned Community at the southeasterly side of Laguna Hills Drive, immediately northerly of the San Joaquin Hills Transportation Corridor (SJHTC). The project proposes the development of an office campus of five buildings totalling approximately 454,000 square feet of gross floor area. The five buildings will serve as the Fluor Corporation's Southern California headquarters.

The cumulative impacts of this proposed project upon the local and regional circulation system were addressed in the Aliso Viejo Planning Area 40 (PA 40) Traffic Analysis prepared by RKJK. In addition, a Site Specific Traffic and Parking Study has been prepared by RKJK for this proposed project in conjunction with the site plan for the Fluor Global Administration Facility (PA 970113).

The Transportation Planning Section has reviewed the subject proposals and offers the following comments:

1) The Aliso Viejo PA 40 Traffic Analysis identified traffic impacts associated with both the 1989 Approved Area Plan (with a daily trip generation ceiling of 69,378 daily trips for PA 40) and the 1996 Approved Area Plan (with a daily trip cap of 125,000 daily trips for PA 40). According to the Aliso Viejo PA 40 Traffic Analysis, the following two intersections are anticipated to operate at an unacceptable level of service (LOS) under both Year 2020 With 1989 Approved Area Plan conditions and Year 2020 With 1996 Approved Area Plan conditions: Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW). Therefore, the following condition/mitigation measure is recommended:

   "Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the unfunded improvements needed at the intersections of Alicia Parkway (NS) @ Aliso Creek Road (EW) and Glenwood Drive (NS) @ Aliso Creek Road (EW), as identified in the Aliso Viejo Planning Area 40 Traffic Analysis. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

2) The proposed project is located adjacent to the intersection of Aliso Creek Road (NS) and Laguna Hills Drive North (EW). According to the Aliso Viejo PA 40 Traffic Analysis, this intersection is anticipated to operate at LOS "E" under Year 2020 With 1989 Approved Area Plan conditions and at LOS "D" under Year 2020 With 1996 Approved Area Plan conditions. However, it should be noted that it is the practice of the County to use a more conservative approach regarding the trip generation rate for office land uses and the internal trip "capture" assumption for mixed land uses than what was used

in the traffic studies for the proposed project. In order to ensure that this intersection operates at an acceptable level of service, the following condition is recommended:

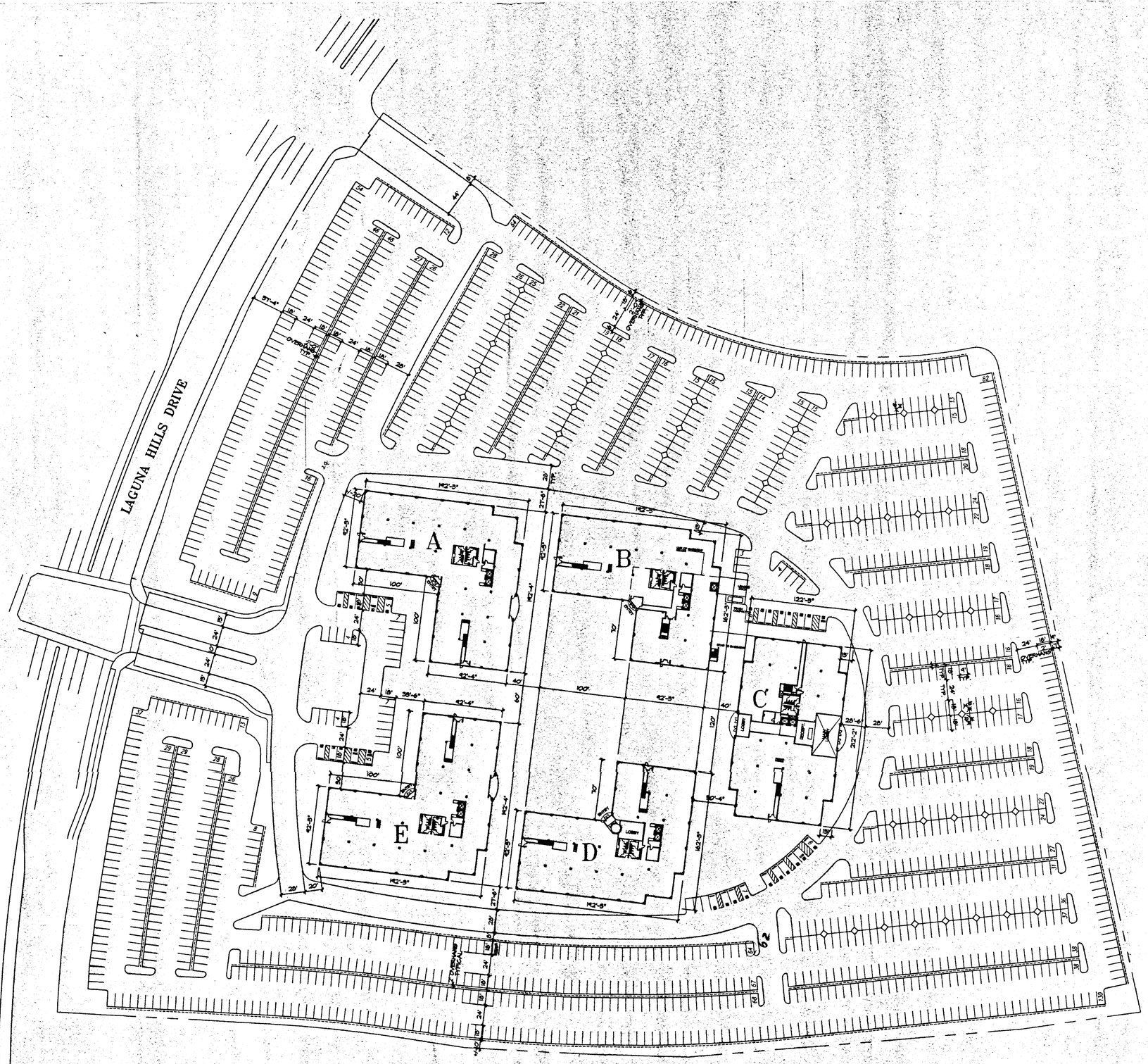
"Prior to the issuance of building permits, the applicant shall enter into an agreement with the County of Orange to pay a pro-rata share of the costs towards the upgrade the westbound approach of the intersection of Aliso Creek Road (NB) and Laguna Hills Drive North (EW) to provide dual left turn lanes and three through lanes. Said agreement shall be approved by the Manager, Subdivision and Grading Services."

3) The project site lies within the areas of benefit of three existing road fee programs. Therefore, the following condition is recommended:

"Prior to the issuance of building permits, the applicant shall pay fees as prescribed in the Major Thoroughfare and Bridge Fee Programs for the San Joaquin Hills Transportation Corridor, the Moulton Parkway/Laguna Niguel Area, and the Coastal Area Road Improvements and Traffic Signals in a manner meeting the approval of the Manager, Subdivision and Grading Services."

If you have any questions, please contact either Mike Galizio of my staff at 834-2501 or myself at 834-3669.

cc: Bill Melton
John Buzas
George Britton
Ray Brantley
Grant Anderson



TECHNICAL SITE PLAN

Project Summary

Building A	78,250 SF.	3 Story
Building B	93,350 SF.	4 Story
Building C	98,350 SF.	4 Story
Building D	93,350 SF.	4 Story
Building E	78,250 SF.	3 Story
Basement	12,500 SF.	
Total	454,000 SF.(Gross Building sq. ft.)	
	436,000 SF.(Gross Rentable sq. ft.)	

Total Parking Required : 1,766 Cars (441,500 sf.of Office @4cars/1000sf.)
13 Cars (12,500 sf.of Basement Storage@1 Car/1000sf.)
1,779 Cars

Total Parking Provided : 1,759 cars (20 space reduction(1.0%) of parking required)

Note : All interior cores and tenant improvements are preliminary.

NOTE : REFER TO LANDSCAPE PLAN FOR SIDEWALK AND SIGNAGE LOCATION.

0 25' 50' 100' 200'

Date : 7.8.97
7.18.97

PA 970114

Southern California Facility
Aliso Viejo , California

FLUOR DANIEL

Lowe Enterprises

McLarand. Vasquez &

PRELIMINARY TREE PALETTE

Symbol	Botanical Name	Common Name	Size
	Pheonix dactylifera	Date Palm	15'Height
	Washingtonia robusta	Mex. Fan Palm	20' Height
	Lagerstromia indica	Crape Myrtle	24" Box
	Rhus lancea	African Sumac	24" Box
	Cinnamomum camphora	Camphor Tree	24" Box
	Tristania conferta	Brisbane Box	24" Box
	Tipuana tipu	Tipu Tree	24"Box
	Magnolia g. 'Sam. Summers	Southern Magnolia	24"Box
	Koelreuteria bipinnata	Chinese Flame Tree	24"Box
	Bauhinia blakeana	Hong Kong Orchid Tree	24"Box
	Lagerstromia indica	Crape Myrtle	24"Box
	Cinnamomum camphora	Camphor Tree	24"Box
	Jacaranda mimosifolia	Jacaranda	24"Box
	Existing surrounding trees and planting on downhill slopes		
	Pinus spp.	Pines	Existing
	Eucalyptus spp.	Eucalyptus	Existing

LEGEND - SIGNS AND PARKING LOT LIGHTS

Symbol	Signs
	Monument Sign Type 'D-1' from Town Center or 'C' from Summit
	Directional Sign per Town Center requirements
	Building Sign per Town Center requirements
	Parking Lot Lighting
o=o	Double Fixture per Town Center requirements, 400 w MH - 30' Pole
o	Single Fixture per Town Center requirements, 400 w MH - 30' Pole

TERRACED MOUNDING BETWEEN BUILDINGS

FOUNTAIN ON BUIDING AXIS

GATHERING COMMONS

LINEAR PARKING LOT TREE PLANTING

SPECIAL PAVING AT ENTRY

BLDG A

BLDG B

BLDG C

BLDG D

BLDG E

COLUMBIA

HILLS

DRIVE

LAGUNA

LAGUNA HILLS DR.

SECTION A

SECTION B

A'

SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR

Preliminary Landscape Plan
Southern California Facility
Aliso Viejo , California

Lowe Enterprises

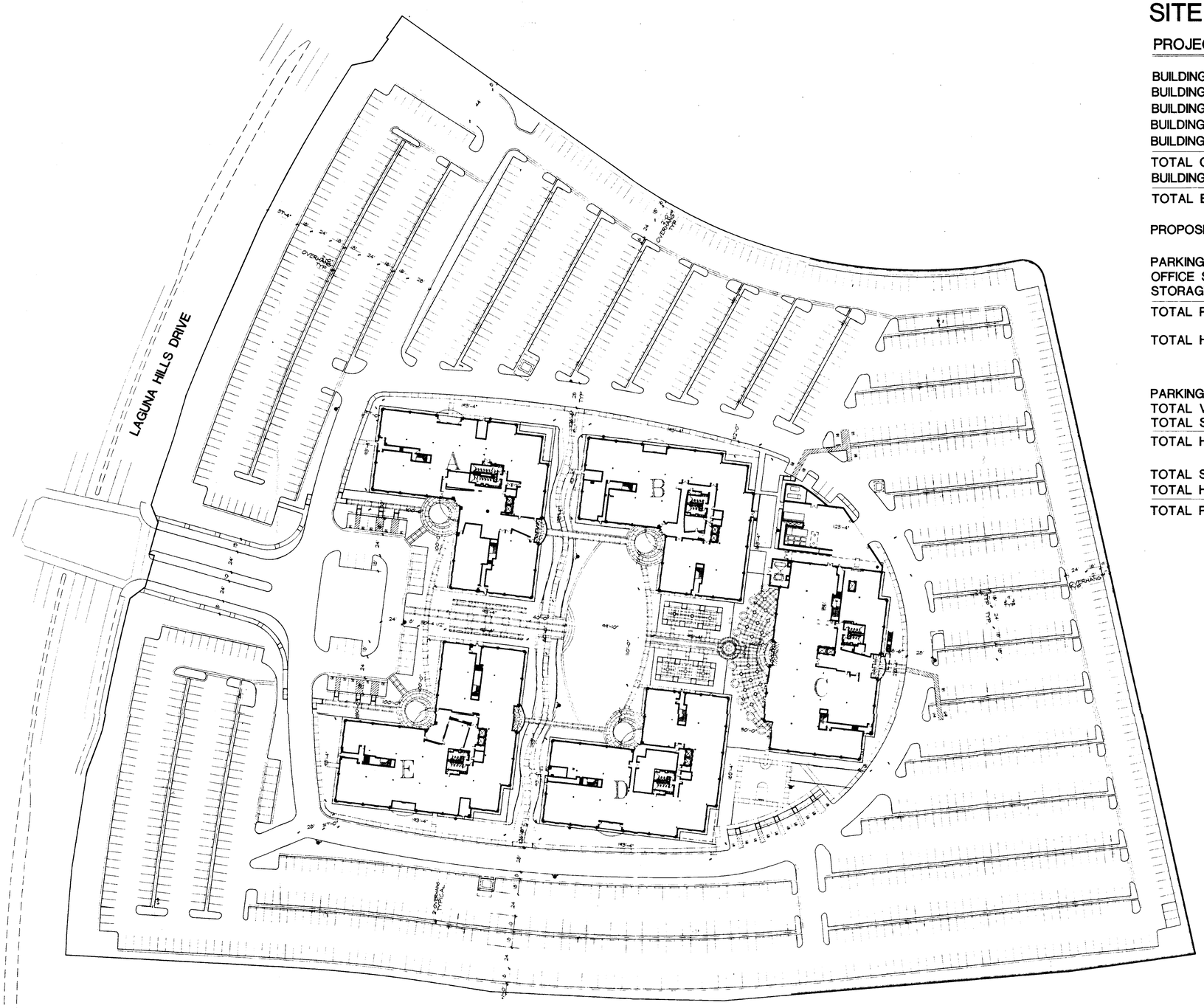
FLUOR DANIEL

EDAW

McLarand. Vasquez &

0 25' 50' 100' 200'

Date : JULY 15, 1997 7.18.97
EDAW Job # GN158.01



TECHNICAL SITE PLAN

PROJECT SUMMARY

BUILDING A	76,186 SF.	3 STORY
BUILDING B	90,761 SF.	4 STORY
BUILDING C	96,210 SF.	4 STORY
BUILDING D	90,860 SF.	4 STORY
BUILDING E	76,251 SF.	3 STORY
TOTAL GROSS RENTABLE AREA	430,270 SF.	
BUILDING C	10,860 SF.	BASEMENT (STORAGE)
TOTAL BUILDING AREA	441,128 SF.	

PROPOSED USE : GENERAL OFFICE

PARKING :	
OFFICE SPACE-430,270 SF. @ 4/1,000=	1,721 STALLS
STORAGE SPACE-10,860 SF. @ 1/1,000=	11 STALLS
TOTAL PARKING REQUIRED	1,732 STALLS
TOTAL HANDICAPPED PARKING REQUIRED	28 STALLS (4 VAN, 24 STD.)

PARKING PROVIDED :	
TOTAL VAN ACCESSIBLE PARKING PROVIDED	6 STALLS
TOTAL STANDARD HANDICAPPED PARKING PROVIDED	22 STALLS
TOTAL HANDICAPPED PARKING PROVIDED	28 STALLS
TOTAL STANDARD PARKING PROVIDED	1,719 STD. STALLS
TOTAL HANDICAPPED PARKING PROVIDED	28 STALLS
TOTAL PARKING PROVIDED	1,747 STALLS

CHANGED PLAN
APPROVED
BY: _____ DATE: 7/6/98
CURRENT PLANNING SERVICES
CP980059 for PA 970114

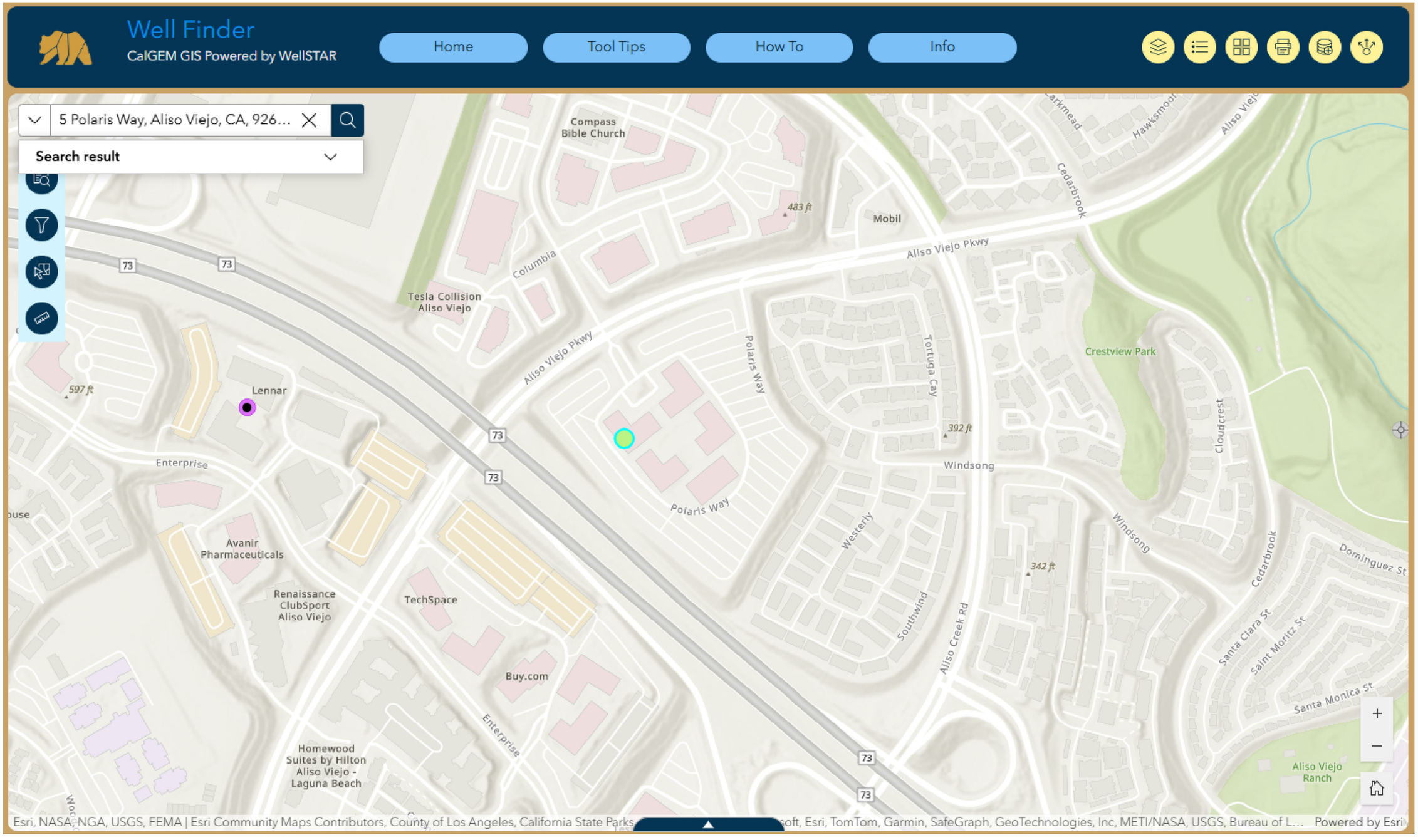
0 25' 50' 100' 200'

Date : JUN 26 1998

FLUOR DANIEL

Southern California Facility
Aliso Viejo , California
Lowe Enterprises

McLarand, Vasquez & Partners, Inc.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Home
Tool Tips
How To
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Tesla Collision Aliso Viejo
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Polaris Way
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Cedarbrook
Hawksmoor
Aliso Viejo
73
597 ft
Lennar
Enterprise
Avanir Pharmaceuticals
Renaissance ClubSport Aliso Viejo
TechSpace
Buy.com
Homewood Suites by Hilton Aliso Viejo - Laguna Beach
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Windsong
Westerly
Southwind
Aliso Creek Rd
342 ft
Dominguez St
Santa Clara St
Saint Moritz St
Santa Monica St
Aliso Viejo Ranch
Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contributors, County of Los Angeles, California State Parks, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of L…
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APPENDIX E
Subject Property Photographs

1-5 Polaris Way
Aliso Viejo, California
File No. 0203599-020
Date Photographs Taken: April 17, 2026



Photo 1: Entrance to the subject property, looking east.



Photo 2: View of subject property buildings, looking south.



Photo 3: Exterior view of 1 Polaris Way, looking north.



Photo 4: Exterior view of 2 Polaris Way, looking east.



Photo 5: Exterior view of 3 Polaris Way, looking southeast.



Photo 6: Exterior view of 4 Polaris Way, looking southwest.



Photo 7: Exterior view of 5 Polaris Way, looking west.



Photo 8: Typical view of asphalt-paved parking areas.



Photo 9: Typical view of transformer.



Photo 10: Typical view of storm drain.



Photo 11: Overview of eastern exterior mechanical area of 3 Polaris Way.



Photo 12: View of trash bailer and cardboard compacter east of 3 Polaris Way.



Photo 13: Staining observed in vicinity of trash bailer.



Photo 14: View of sump pumps in 3 Polaris Way.



Photo 15: Grease interceptor east of 3 Polaris Way.

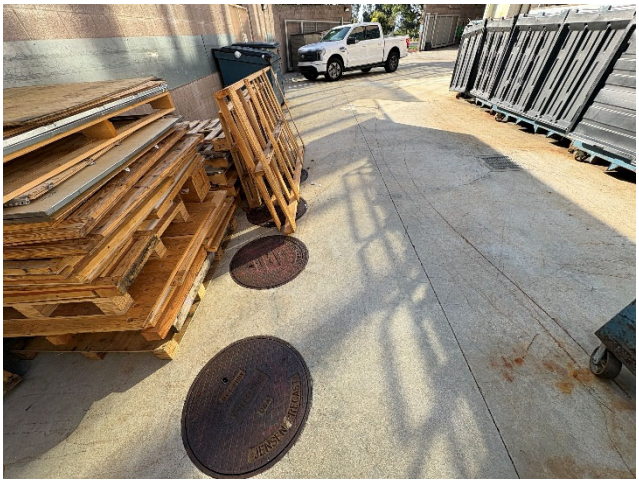

Photo 16: Second grease interceptor east of 3 Polaris Way.

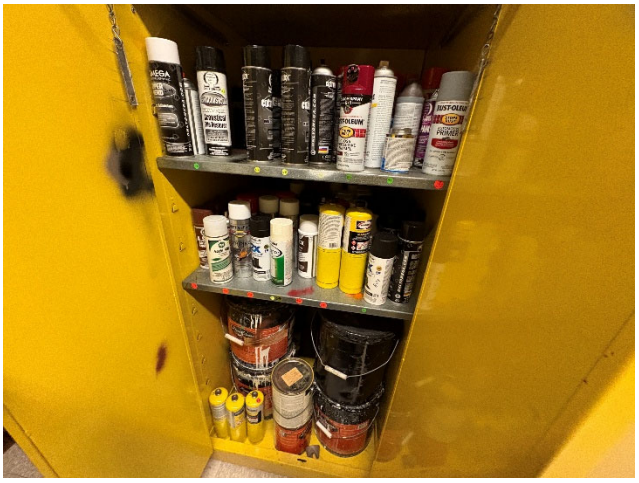

Photo 17: View of chemical storage in maintenance room in basement of 3 Polaris Way.



Photo 18: Backup diesel-powered generator east of 3 Polaris Way.



Photo 19: Stored safety gas canisters and motor oil, east of 3 Polaris Way.



Photo 20: Universal waste storage of electronic waste, east of 3 Polaris Way.

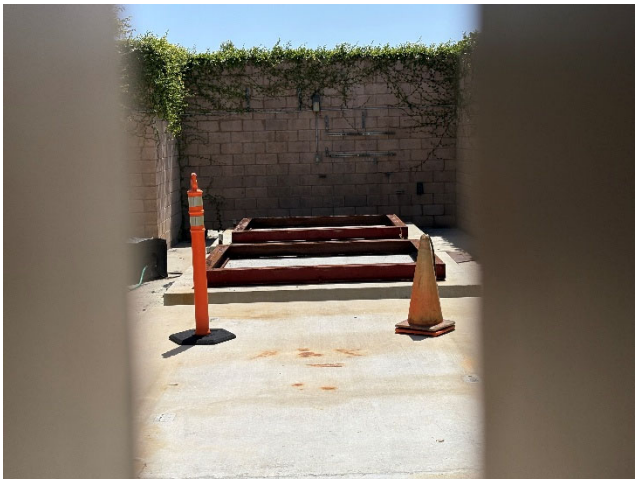

Photo 21: Interior view of former backup diesel generator enclosure.



Photo 22: Typical rooftop elevator mechanical equipment.



Photo 23: Typical rooftop boiler equipment.



Photo 24: Typical rooftop HVAC air handler.



Photo 25: Gear oil stored in elevator mechanical room.



Photo 26: Typical interior view of 1 Polaris Way.



Photo 27: Typical tenant space in 3 Polaris Way.



Photo 28: Former kitchen area in 3 Polaris Way.



Photo 29: Plugged drain formerly leading to grease interceptor.

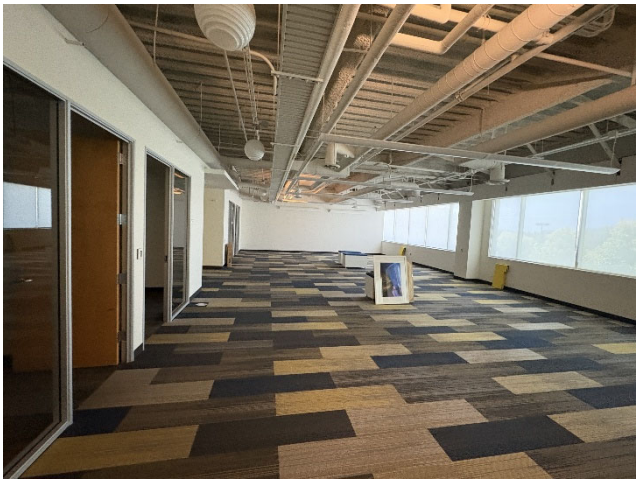

Photo 30: Typical interior tenant space of 5 Polaris Way.



Photo 31: Aliso Viejo Parkway followed by commercial offices to the northwest.



Photo 32: Aliso Viejo Parkway followed by commercial offices to the north.



Photo 33: Route 73 followed by parking structures and commercial offices to the southwest.



Photo 34: Route 73 followed by commercial buildings to the west.



Photo 35: Multi-family residential buildings in the adjacent property to the South.



Photo 36: Multi-family residential buildings in the adjacent property to the East.

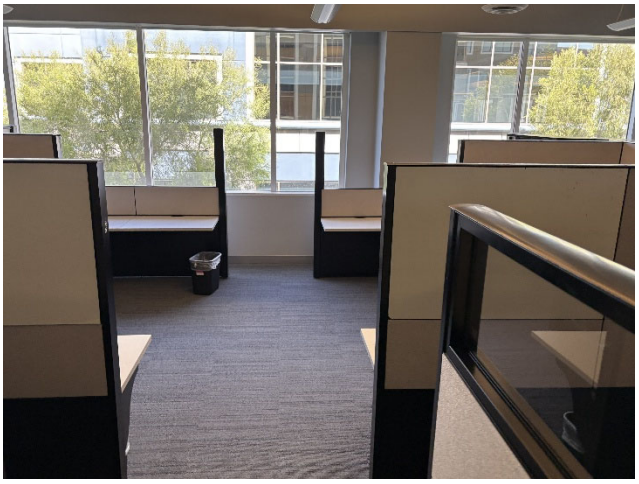

Photo 37: Typical tenant space in 4 Polaris Way.

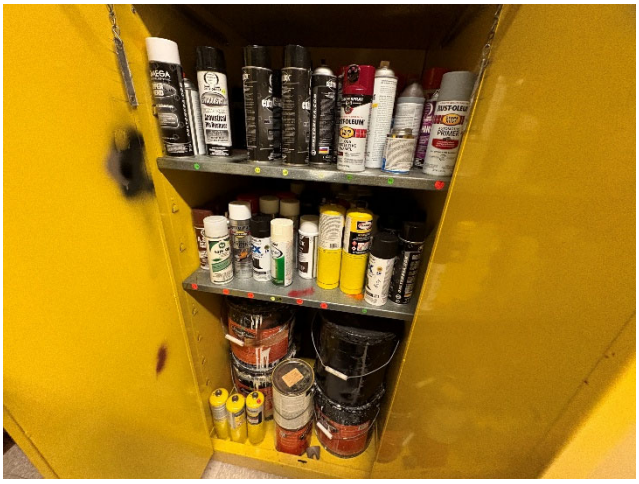

Photo 38: View of chemical storage in maintenance room in basement of 3 Polaris Way.