

APPENDIX D

PHASE I ENVIRONMENTAL SITE ASSESSMENT

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

conducted on

Panasonic Avionics Corporation
26200 Enterprise Way
Lake Forest, California 92630

Apex Project No. 25021-021031.00

March 11, 2021

Prepared for:

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EXECUTIVE SUMMARY

IPT Enterprise Business Center LLC, its successors or assigns retained Apex Companies, LLC (Apex) to conduct a Phase I Environmental Site Assessment (“ESA” or “Assessment”) for Panasonic Avionics Corporation located at 26200 Enterprise Way in Lake Forest (Orange County), California (the “subject property”). The objective of the Assessment was to provide an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. This Assessment was requested in association with Potential property transaction. The current building is planned for demolition with a new industrial building constructed.

This Assessment was performed under the conditions of, and in accordance with Apex's Proposal Number 430843510, dated February 24, 2021 and ASTM International Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, additions to, or deletions from the ASTM Practice are described in the report. Details of the work performed, sources of information, and findings are presented in the report. Limitations of the Assessment are described in Section 1.3.

The approximately 8.83 acre subject property is in a commercial setting. The subject property is developed with one, two-story building containing 144,906 square feet of interior floor space, and was constructed in 1999. The remainder of the subject property consists of an exterior patio and large paved parking areas with planters. The building is occupied by Panasonic Avionics Corporation, where they conduct environmental and hardware/software testing of in-flight entertainment systems for the airplane industry.

The subject property was vacant, undeveloped land from at least 1930 until development with the current structure in 1999, with the exception that the northeast portion of the property appears to have been utilized for orchards from circa 1938 to 1952. The following occupants have been associated with the subject property: Boeing Aerospace Operations, Inc. (2001-2002); Panasonic Avionics Corporation (2006-2018); and Matsushita Avionics Systems (2008).

Surrounding properties were utilized for orchards from at least 1938 until at least 1980. Commercial development began in the area circa 1980, with additional commercial development through 2005.

This Assessment has revealed no evidence of *recognized environmental conditions* in connection with the subject property.

1.0 INTRODUCTION

IPT Enterprise Business Center LLC, its successors or assigns retained Apex Companies, LLC (Apex) to conduct a Phase I Environmental Site Assessment (“ESA” or “Assessment”) for Panasonic Avionics Corporation located at 26200 Enterprise Way in Lake Forest (Orange County), California (the “subject property”).

1.1 Purpose

The purpose of the assessment is to follow ASTM International Practice E1527-13 (practice), which defines good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability (the landowner liability protections or LLPs); that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. 9601(35)(B). The term *recognized environmental conditions* is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at the property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not *recognized environmental conditions*.

1.2 Methodology

This Assessment was performed under the conditions of, and in accordance with Apex's Proposal Number 430843510, dated February 24, 2021 and ASTM International Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The United States Environmental Protection Agency (USEPA) has determined that the ASTM E1527-13 standard is consistent with the requirements for conducting All Appropriate Inquiry (AAI) and may be used to comply with the AAI regulations (40 Code of Federal Regulations [CFR] Part 312). The methods and terms are as defined in the ASTM standard and AAI regulations.

The Assessment included the following components:

- Review information provided by the client. This includes that information required by the Standard with respect to “User Responsibilities” as well as other information provided (e.g., Environmental Liens, Activity and Use Limitations [AULs], Specialized Knowledge).
- Review selected information on general geology and topography of the subject property, local groundwater conditions, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions*.
- Investigate historical use of the subject property through reasonably ascertainable ASTM Standard Historical Sources for evidence of prior land use that could have led to *recognized environmental conditions*. These Standard Historical Sources may include: aerial photography, United States Geological Survey (USGS) topographic maps, fire insurance maps, local street

directories, property tax files, building department records and zoning/land use records. Unless otherwise specified by the client/proposal this did not include a review of recorded land title records.

- Review of environmental records available from the client, property owner or site contact for evidence of *recognized environmental conditions* and AULs. This includes helpful documents such as regulatory agency reports, permits, registrations, previous assessments, etc.
- Review a commercial database summary of ASTM Standard Federal, State, and Tribal regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.
- Review of reasonably ascertainable Federal, State, Tribal and Local environmental agency case files for onsite facilities and adjoining properties identified in the database summary report and/or during the site reconnaissance that have the potential to adversely impact the subject property.
- Regulatory agency file reviews are required for the subject property and adjoining properties if identified in the environmental database. Also, reviews of previous reports/data for sites which have received "closure" is required, to verify that the closure meets current criteria and the level of closure (commercial, residential, restricted, unrestricted). Closed sites must meet residential unrestricted criteria to be a historical recognized environmental condition (HREC).
- Conduct an interview with at least one staff member of any one of the following: local fire department, local health department, local building department, or State/Local environmental agency. This individual was asked about their personal knowledge of the subject property, with the questioning directed to identifying *recognized environmental conditions*. For example, if the site includes a known leaking underground storage tank (LUST) incident, the State agency LUST Program Project Manager for the facility may be the person interviewed under this portion of the scope of services.
- Conduct interviews with the subject property owner (or their designated *Key Site Manager*) and occupants regarding current and previous uses of the subject property, particularly with respect to activities involving hazardous substances and petroleum products. Past owners, operators and occupants were also interviewed to the extent they were identified and their information was not likely to be duplicative. In cases of abandoned properties, where there is evidence of uncontrolled access, this included interviews with Owners/Occupants of one or more neighboring properties (subject to availability).
- Conduct an onsite reconnaissance of the subject property for visual evidence of *recognized environmental conditions*, including, but not limited to: existing or potential soil and water contamination, as evidenced by soil or pavement staining or discoloration, unnaturally stressed vegetation, or indications of waste dumping or burial; pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; underground and aboveground storage tanks (USTs and ASTs, respectively); etc.
- A determination of the sources of water, power, and sewer service at the subject property.
- Perform a subject property line visual reconnaissance of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.
- Evaluate information gathered during the Assessment to reach conclusions concerning *recognized environmental conditions* and prepare this report.

This Assessment included considerations of “Non-ASTM” issues (e.g., asbestos-containing building materials, radon, lead-based paint). The following Non-ASTM issues were evaluated as part of this Assessment:

Asbestos-Containing Materials
Indoor Air Quality/Visible Fungal Growth
Flood Hazard
Radon
Wetlands
Lead-Based Paint

An Apex representative, Shannon Gillespie, Program Manager, conducted the site walkthrough portion of the Assessment on March 1, 2021, accompanied by Thayne Thomas the Facilities Manager with Panasonic. This Assessment was performed by (or under the responsible charge of) an *Environmental Professional* as defined in §312.10 of 40 CFR 312 (see Section 11.0).

Copies of selected relevant documents and supporting information are included in the applicable appendices. See the Table of Contents for a list of Appendices. Resumes for assessors and *Environmental Professionals* involved in this Assessment are included in the Appendices. Photographs taken at the time of the walkthrough are included behind the *Photographs* Tab.

1.3 Reliance

The information and opinions rendered in this report are exclusively for use by IPT Enterprise Business Center LLC, its successors or assigns. Apex will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Apex in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 SUBJECT PROPERTY DESCRIPTION

A description of the current uses and improvement(s) (if any) at the subject property is presented in the following table(s):

Property Summary	
Subject Property Address/Parcel Number:	26200 Enterprise Way, Lake Forest, California APN: 610-401-06
Owner:	Drawbridge Enterprises, LLC, according to ERIS Lien Search Report
Property Size (approximate):	8.83 acres
Zoning:	LI - Light Industrial
Current Site Use:	Office/research
Access/Egress:	Off Enterprise Way on the east side of the property
Unimproved Areas:	None
Landscaped Areas:	Yes, in parking areas

2.1 Building Description

A description of the current buildings at the subject property is presented in the following table:

Building Summary	
Building Name:	Panasonic
Number of Floors:	Two
Total Square Feet of Space (approximate):	144,906
Construction Completion Date (year):	1999
Heating Type:	Heat pumps/natural gas; cooling is provided by electricity and fuels cells located on the east side of the building.

Building Summary	
Current Tenant(s):	Panasonic
Current Use(s):	Conducts environmental and hardware/software testing of in-flight entertainment systems for airplanes.
Utilities	
Water:	Irvine Ranch Water District
Wastewater/Sewer:	Irvine Ranch Water District
Natural Gas:	Southern California Gas Company
Electrical:	Southern California Edison

2.2 Site Reconnaissance

The subject property was assessed on foot. At the time of the walkthrough, the subject property is developed with one large, two-story building occupied by Panasonic, where they conduct environmental and hardware/software testing of in-flight entertainment systems for the airplane industry. Approximately 40% of the building consists of laboratories and the remaining portion consists of cubicle/desks, kitchenettes, janitorial closets and a reception area. Due to the confidential nature of the work conducted onsite, the laboratories were not accessible and photographs could only be taken of common areas. A Pac Walk Path extends across the southern half of the property. A large contained area runs along the eastern side of the building where the compressed nitrogen tanks, baler, recycling dumpster and miscellaneous storage are located. A bank of fuel cells is also located along the eastern property boundary. The remainder of the subject property consists of an exterior patio and large paved parking areas with planters.

The following site conditions were observed:

Issue	Observed	Comments
Stained Soil/Surface	No	
Distressed Vegetation	No	
Odors	No	

Issue	Observed	Comments
Chemical/Hazardous Materials Storage	Yes	Small volumes of isopropyl alcohol (less than 1 gallon) are used in the labs for cleaning computer parts from fingerprints, etc. Small quantities of janitorial cleaning chemicals are stored in a room on each floor.
Unidentified Drums/ Substance Containers	No	
Wastewater	No	
Stormwater	No	The storm water runoff from the subject property flows via drain swales that drain into culverts in the parking lots.
Leachfields/Septic Tank	No	
Sumps/Floor Drains	Yes	Floor drains were observed in the mop sinks in the janitors closets and restrooms on each floor.
Wells	No	
Waste Handling and Disposal	No	Currently, non-hazardous solid waste is generated onsite. Waste is in the form of general refuse (e.g., paper, household trash) that is disposed of in dumpsters located on the east side of the building. There is also a baler/box compactor located in this area for cardboard. All solid waste is regularly handled by CR&R.
Potential PCB-Containing Equipment	No	Pad-mounted transformers are located outside the south corner of the building, a baler is located on the east side of the building and two hydraulic elevators service the building. Two empty and never used 55-gallon drums are located outside the elevator rooms. They are in place in case of any hydraulic fluid releases associated with the elevators. Due to the age of the building (1999) PCBs are unlikely.

Issue	Observed	Comments
Aboveground Storage Tanks (ASTs)	Yes	Two liquid nitrogen ASTs are located in an enclosed area east of the building. The large AST is approximately 3,000 liters and of single-walled steel construction. According to Mr. Thomas, the AST was installed in 2017. There is a smaller 1,500 liter liquid nitrogen AST in the same area but Mr. Thomas said it is not in use. The liquid nitrogen is used in the environmental testing process. There is no close out process for the ASTs and they will be removed from the subject property with the tenant for continued use at another facility.
Underground Storage Tanks (USTs)	No	

2.3 Physical Setting

The subsurface conditions under the subject property are interpreted from available data and may vary. Estimated groundwater flow direction is based on topography and nearby water features unless otherwise noted. Topography is not always a reliable basis for predicting groundwater flow direction. The local groundwater gradient under the subject property may be influenced naturally by zones of higher or lower permeability, or artificially by nearby pumping or recharge, and may deviate from the regional trend. General information on the topography, surface water, soils, bedrock and groundwater in the vicinity of the subject property is as follows:

Soil Type	Capistrano sandy loam, well drained; Cienega sandy loam, somewhat excessively drained; Cropley clay, well drained; Myford sandy loam, moderately well drained (ERIS, 2021)
Bedrock (Type and Depth)	The generalized geology was identified as Miocene marine rocks (ERIS, 2021).
Nearby Surface Water/ Drainage Features	Serrano Creek, approximately 450 feet to the south
Estimated Depth Shallow Groundwater:	Groundwater in the vicinity was noted to be 100 feet below ground surface (bgs) (EMG, 2017).
Estimated Shallow Groundwater Flow Direction	Inferred groundwater flow direction to the west (EMG, 2017).

2.4 Current Uses of Adjoining/ Nearby Properties

The area surrounding the subject property consists of commercial development. Adjoining and nearby properties were observed (from the subject property or from public access areas) for evidence of potential *recognized environmental conditions* and their potential to pose an environmental concern to the subject property (Figure 1, *Figures Tab*). The uses and features of adjoining properties are described below (by relative compass direction and across adjoining roadways):

Direction	Name	Address	Type / Relevant Observations
North	Former Nakase Brothers Wholesale Nursery	20621 Lake Forest Drive	Currently being graded for redevelopment/no concerns noted
East	Multi-tenant office/ warehouse buildings	26210-26246 Enterprise Court	Office buildings/no concerns noted
South	Enterprise Court and office buildings	26249 Enterprise Court & 26250 Enterprise Way	Office buildings/no concerns noted
West	Panasonic and office building	26211 & 26211 Enterprise Way (Panasonic) and 26190 Enterprise Way	Office buildings/no concerns noted

3.0 HISTORICAL REVIEW

The following Sections detail Apex's review of available historical and related information. This includes a review of ASTM Standard Historical Sources, Agency/Department records/personnel interviews and other documents. The historical summary also incorporates information obtained from interviews and other components of the Assessment process.

3.1 Summary of Historical Review

The historical research presented in this Assessment has established the *obvious* uses of the subject property since 1930. In addition, information on historic uses of adjoining properties was also obtained. A chronological summary of the historic use of the subject and adjoining/nearby properties is presented below. Please refer to the Exceptions & Limiting Conditions Section for a summary of significant data gaps (if any).

The subject property was vacant, undeveloped land from at least 1930 until development with the current structure in 1999, with the exception that the northeast portion of the property appears to have been utilized for orchards from circa 1938 to 1952. The following occupants have been associated with the subject property: Boeing Aerospace Operations, Inc. (2001-2002); Panasonic Avionics Corporation (2006-2018); and Matsushita Avionics Systems (2008).

Surrounding properties were utilized for orchards from at least 1938 until at least 1980. Commercial development began in the area circa 1980, with additional commercial development through 2005.

3.2 Aerial Photographs

Aerial photographs, including the subject and adjoining properties, were obtained from ERIS - Environmental Risk Information Services for the years 1930 to 2020. Aerial photographs are summarized as follows:

Date	Comments
1930	The subject and surrounding properties appear to be vacant, undeveloped land, with the exception of the presence of potential orchards to the north and east.
1938 1947 1952	The subject and surrounding properties appear similar to that noted in the 1938 aerial photograph, with the exception that a dirt road is located along the north side of the subject property. Additionally, the northeast tip of the subject property appears to be developed with a portion of the adjoining orchard. A potential drainage ditch crosses the subject property from northwest to southeast.
1960	The subject and surrounding properties appear similar to that noted in the 1952 aerial photograph, with the exception that the orchards located in the northeast portion of the subject property are no longer present.

Date	Comments
1967 1974	The subject and surrounding properties appear similar to that noted in the 1960 aerial photograph, with the exception that many of the orchards located in the east of the subject property are no longer present.
1980	The subject property is vacant land. Apparent commercial development is present to the southwest, northeast and northwest of the subject property.
1988	The subject and surrounding properties appear similar to that noted in the 1980 aerial photograph, with the exception that apparent commercial development is present to the south. Orchards are no longer present in the area.
1994	The subject property appears to have been cleared for development purposes. The surrounding areas have been developed with roadways with additional commercial development to the south.
2002	The subject property has been developed with a structure similar in size and configuration to that noted at the time of the assessment. Commercial structures are located on the adjacent properties surrounding the subject property.
2005 2009 2010 2012 2014 2016 2018 2020	The subject and surrounding properties appear similar to that noted in the 2002 aerial photograph, with the exception that three are additional commercial structures to the north and south. The area appears similar to that noted at the time of the assessment.

3.3 Topographic Maps

Topographic maps, including the subject and adjoining properties, were obtained from ERIS - Environmental Risk Information Services for the years 1935 to 2015. Topographic maps are summarized as follows:

Date	Comments
1935	There are no structures or improvements depicted on the subject or surrounding properties.
1942	Dirt roads are shown crossing the subject property. Orchards are depicted on the surrounding properties.
1949 1950	There are no structures or improvements depicted on the subject or surrounding properties. An intermittent stream is shown along the north property boundary of the subject property.
1968 1978	There are no structures or improvements depicted on the subject or surrounding properties and the intermittent stream is no longer shown.
1981	There are no structures or improvements depicted on the subject or surrounding properties. A dirt road is located to the northwest of the subject property.
1982	There are no structures or improvements depicted on the subject or surrounding properties. Dirt road are located to the northwest and east of the subject property.
1997	There are no structures or improvements depicted on the subject property. Commercial-type structures are depicted to the east and south, with multiple roadways in the vicinity.
2015	Individual structures are not shown. Serrano Creek is present to the south, with Enterprise Way shown to the north.

3.4 Fire Insurance Maps

Sanborn fire insurance maps were not available for the area of the subject property, according to ERIS. A copy of the "No Coverage" letter is included in the Appendices.

3.5 City Directories

City directories covering the subject property and adjoining properties were obtained from ERIS - Environmental Risk Information Services for the period between 1970 and 2018. City directories are summarized as follows:

Address	Year	Occupant Listing
Subject Site		
26200 Enterprise Way	2001-2002	Boeing Aerospace Operations Inc.

Address	Year	Occupant Listing
	2006	Panasonic Avionics Corporation
	2008	Matsushita Avionics Systems/Panasonic Avionics Corp
	2013 - 2018	Panasonic Avionics Corp
Adjoining Properties		
26211 Enterprise Way	2018	Panasonic Avionics Corp
26150 Enterprise Way	2006 - 2018	Various commercial office occupants
26170 Enterprise Way	2006 - 2018	Various commercial office occupants
26180 Enterprise Way	2006 - 2018	Various commercial office occupants
26190 Enterprise Way	2006 - 2018	Various commercial office occupants
26220 Enterprise Court	2006	Apria Healthcare Group
	2008	Apria Healthcare Group/USRA Inc
	2013 - 2018	Apria Healthcare Group
26224 Enterprise Court	2006 - 2018	S & E Transportation LLC
26226 Enterprise Court	2008 - 2018	Various commercial office occupants
26230 Enterprise Court	2006	Kaos Digital Inc
	2008	Halaby Restoration & Painting
26246 Enterprise Court	2008 - 2018	Various commercial office occupants
26248 Enterprise Court	2008 - 2018	Various commercial office occupants
26249 Enterprise Court	2008 - 2018	National Vendor Inc

3.6 Recorded Land Title Records

Information (if any) provided to Apex by the User with respect to environmental liens or AULs is discussed in Section 4.0. It should be noted that the ASTM Standard recommends that the User retain a title company or title professional to undertake a review of recorded land title records.

In addition, as part of this Assessment, Apex obtained reasonably ascertainable recorded land title records and lien records that are filed under federal, state, tribal, or local law. This work was subcontracted to ERIS and was limited to a review of these records for the presence of environmental liens and AULs. Key findings noted during this review are as follows:

- According to the Environmental Lien Report, no records of environmental liens or AULs were identified for the period covered under the records reviewed (2017 to 2020).

3.7 Agency Contacts

Apex contacted the City of Lake Forest Building Department, South Coast Air Quality Management District, Orange County Fire Authority, Orange County Health Care Agency, and Regional Water Quality Control Board on March 2, 2021 to request information on the subject property. Information was requested with respect to historic use and various environmental-related issues, such as: permits, use of or complaints/spills/violations involving hazardous substance and petroleum products, USTs, ASTs, etc. In addition, interviews were also conducted with available agency personnel. Interviews requested relevant *personal* knowledge regarding the past history of use of, and/or potential *recognized environmental conditions* associated with, the subject property.

Apex has not received a response from any of the agencies as of the date of this report.

Permits and records on file for the subject property are summarized as follows:

Agency Name	Date Responded	Records Available	Comments
City of Lake Forest Building Department			A response has not been received as of the date of this report.
South Coast Air Quality Management District	03/09/21	No	
Orange County Fire Authority			A response has not been received as of the date of this report.
Orange County Health Care Agency			A response has not been received as of the date of this report.
Regional Water Quality Control Board			A response has not been received as of the date of this report.

3.8 PREVIOUS ENVIRONMENTAL REPORTS OR OTHER DOCUMENTS

Apex made requests to the client and the current property owner/site contact regarding the presence of previous environmental reports or other relevant documents for the subject property (e.g., previous Phase I or Phase II ESA, geotechnical report, MSDS, etc.).

The following previous environmental reports or other relevant documents were available for review during this Assessment.

- *Environmental Conditions Summary, Barings No. F4400, 26200 Enterprise Way, Lake Forest, Orange County, CA 92630*, dated July 13, 2017, and prepared by Partner Engineering and Science, Inc. (Partner)

EMG conducted an environmental conditions summary of the subject property, which included the review of a previous report, environmental database report, and local agency listings. In 2012, a site visit was conducted and the property was improved with a 2-story industrial office building containing approximately 144,906 square feet of floor space, on 8.837 acres. The property was vacant land until construction of the current building in 1999/2000.

Panasonic Avionics Corporation was identified in the HAZNET database for generating state-regulated wastes including "other inorganic solid waste, other inorganic solids, unspecified organic liquid mixture". There were no listings to indicate reported violations or releases.

Two, 375-gallon liquid nitrogen aboveground tanks were present, but were not identified as an environmental concern.

Partner did not identify any RECs associated with the subject property.

- *Phase I Environmental Site Assessment, 26200 Enterprise Way, Lake Forest, California 92630*, dated July 13, 2017, and prepared by EMG

EMG conducted a Phase I ESA of the subject property. At the time of the assessment, the approximately 8.84 acre subject property was developed with a 144,906 square foot, multi-story office and research building constructed in 2000. The subject property was occupied by Panasonic for the design and research of in-flight entertainment systems and internet connections on airplanes. The site was identified as being undeveloped, vegetated land from at least 1938 until 1999. Boeing Aerospace Operations, Inc. occupied the property in 2001, Matsushita Avionics Systems occupied the property in 2009, and Panasonic operated onsite from at least 2009 to the time of the assessment.

The generalized geology was identified as Miocene marine rocks. The site was described with a gentle slope to the west. The nearest surface water feature is Serrano Creek, located approximately 450 feet to the south. Groundwater in the vicinity was noted to be 100 feet bgs, according to the California Department of Water Resources, with an inferred groundwater flow direction to the west.

An 800-gallon liquid nitrogen aboveground tank, retail-size janitor and maintenance supplies, and small quantities of acetone were noted at the time of the assessment.

According to the report, municipal water supply and wastewater services are provided to the area and no septic systems were noted at the time of the assessment. There was no evidence of wells or cisterns, sources of wastewater, hazardous substances or petroleum products, USTs, spills or staining, or stressed vegetation.

Suspect asbestos containing materials were identified and included roofing materials, vinyl composition tile, and mastic.

The assessment did not reveal evidence of RECs or environmental concerns in association with the subject property.

4.0 USER PROVIDED INFORMATION

ASTM E1527-13 defines “User” as the party seeking to use Practice E1527 to complete an environmental site assessment of the subject property. Apex understands that IPT Enterprise Business Center LLC, its successors or assigns is the User as defined by ASTM E1527-13. ASTM E1527-13 specifies that certain tasks associated with identifying potential *recognized environmental conditions* at the subject property should be performed by the User and provided to the Environmental Professional (i.e., *User Responsibilities*). Accordingly, Apex provided the User a questionnaire, requesting specific information (see Appendices).

Based on Apex's review of the User provided information, the following information was found:

User Provided Information	Issue Identified	Comments
Title Records	No	
Environmental Liens or Activity and Use Limitations	No	
Commonly Known or Reasonably Ascertainable Information	No	
Valuation Reduction for Environmental Issues	No	
Previous Reports	No	See Section 3.8.
Owner, Property Manager and Occupant Information	No	

5.0 INTERVIEWS

Apex interviewed selected individuals associated with the subject property. The purpose of the interview(s) was to obtain additional information related to 1) the current and past operations at the subject and/or adjoining properties that may result in *recognized environmental conditions*, and 2) the presence of *Proceedings Involving the Property* (e.g., litigation, regulatory agency rulings, violations, etc.).

5.1 Interview with Owner

Apex interviewed Jennifer Baltus with Drawbridge Enterprises, LLC on February 26, 2021. Ms. Baltus provided general information regarding current operations at the subject property. Ms. Baltus is unaware of environmental issues of concern associated with the subject property, and stated that she was unaware of USTs or ASTs historically or currently located on the subject property. Ms. Baltus provided additional information that is incorporated into appropriate sections of this report.

5.2 Interviews with Others

Previous owners were not interviewed during this assessment, because adequate information was obtained from other sources during this assessment.

6.0 STANDARD ENVIRONMENTAL RECORDS SOURCES: FEDERAL, STATE, AND TRIBAL

Available government database information prepared by ERIS - Environmental Risk Information Services was reviewed to evaluate both the subject property and listed sites within ASTM-recommended search distances. This included ASTM Standard Federal, State, and Tribal databases and may also include other types of records, subject to availability (e.g., local lists).

The regulatory database report also included an Unmappable Sites Section. Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Unmappable sites that were identified by Apex are included, as applicable, within the following paragraphs.

The subject property was identified in the databases reviewed. Panasonic Avionics Corporation was identified in the following databases:

- HAZNET - The listing was in association with the disposal of "Off-specification, aged or surplus inorganics" from 2001 through 2014; "Other inorganic solid waste" from 2001 to 2014; "Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)" in 2007; "Unspecified solvent mixture" in 2000 and 2007; "Latex waste" in 2005 and 2013; "Unspecified organic liquid mixture" in 2010; "Other organic solids" from 2001 to 2010; "Laboratory waste chemicals" in 2000; and "Baghouse waste" in 2001.
- ORANGE HW
- FINDS/FRS - The site was identified with these programs: ICIS-NPDES NON-MAJOR, ICIS-NPDES UNPERMITTED, SQG, STORM WATER INDUSTRIAL
- CERS HAZ - Liquid nitrogen was the only hazardous material stored onsite at disclosure thresholds in 2020. Coolant was stored onsite in a 55-gallon drum in 2017.
- RCRA NON GEN - No RCRA violations are on record for the property.
- RCRA SQG - The facility was listed as a small quantity generator of hazardous waste in 2019.

A total of 55 listed sites and 2 unmappable sites were identified in the databases reviewed.

The database information reviewed did indicate the presence of adjoining and/or nearby facilities within ASTM-recommended search distances of the subject property. It is Apex's opinion that most of these facilities do not represent a potential *recognized environmental condition* with respect to the subject property.

The following adjoining facilities and/or other nearby facilities of potential concern were noted:

Surrounding Properties Summary

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZNET RCRA NON GEN FINDS/FRS	BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250, LAKE FOREST, CA, 92630	0.02/ WSW	-10.0	Not a concern based on the nature of the listing and location topographically downgradient.
ORANGE AST HAZNET CERS TANK RCRA NON GEN FINDS/FRS	PANASONIC AVIONICS CORPORATION BUILDING 3	26211 ENTERPRISE WAY, LAKE FOREST, CA, 92630	0.02/ WNW	-2.0	Not a concern based on the nature of the listing and location topographically downgradient.
CERS HAZ	APRIA HEALTHCARE LLC/ AT&T CORP - LE1WP	26220 ENTERPRISE CT, LAKE FOREST, CA, 92630	0.04/ S	6.0	Not a concern based on the nature of the listing.
RCRA NON GEN ORANGE HW CERS HAZ	PANASONIC AVIONICS CORPORATION BUILDING 2	26111 ENTERPRISE WAY, LAKE FOREST, CA, 92630	0.06/ W	-3.0	Not a concern based on the nature of the listing and location topographically downgradient.
ORANGE HW RCRA NON GEN	HALABY RESTORATION & PAINTING INC	26230 ENTERPRISE CT, LAKE FOREST, CA, 92630	0.06/ SSE	11.0	Not a concern based on the nature of the listing and location topographically crossgradient.
DELISTED HAZ	PANASONIC AVIONICS CORPORATION	26140 ENTERPRISE WAY, LAKE FOREST, CA, 92630	0.07/ NW	4.0	Not a concern based on the nature of the listing and location topographically crossgradient.
CERS HAZ	IRVINE RANCH WATER DISTRICT	26001 DIMENSION DR, LAKE FOREST, CA, 92630	0.09/ WSW	-30.0	Not a concern based on the nature of the listing and location topographically downgradient.

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CERS HAZ	PANASONIC AVIONICS CORPORATION BUILDING 7	26160 ENTERPRISE WAY, LAKE FOREST, CA, 92630	0.09/ NNW	13.0	Not a concern based on the nature of the listing and location topographically crossgradient.
CERS TANK ORANGE AST	PANASONIC AVIONICS CORPORATION BUILDING 6	26110 ENTERPRISE WAY, LAKE FOREST, CA, 92630	0.11/ WNW	5.0	Not a concern based on the nature of the listing and location topographically crossgradient.
RCRA NON GEN	ASSOCIATED ELECTRICS INC	26021 COMMERCE CENTRE DR, LAKE FOREST, CA, 92630-8853	0.12/ WSW	-22.0	Not a concern based on the nature of the listing and location topographically downgradient.
CERS HAZ DELISTED COUNTY RCRA NON GEN ORANGE HW	Caliber Collision Center - Baker Ranch 1156/ BLAIRS TOWING	26100 DIMENSION DR, LAKE FOREST, CA, 92630	0.12/ SW	-36.0	Not a concern based on the nature of the listing and location topographically downgradient.

7.0 TIER 1 VAPOR ENCROACHMENT SCREEN (VES)

Apex conducted a Tier 1 VES during the Phase I ESA. The VES was conducted in accordance with ASTM E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. The methods and terms are as defined in the ASTM standard.

The goal of a VES is to identify a vapor encroachment condition (VEC) at a subject property. A VEC is defined as the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of a subject property caused by the release of vapors from contaminated soil or groundwater either on or near the subject property.

Information was obtained with respect to the following: planned additional structures; and significant natural or man-made “preferential pathways” of potential vapor migration. This information is summarized below:

- No information was provided on plans for the construction of additional buildings. The planned use for the subject property is continued use is unknown, as the property is planned to be redeveloped.
- The subject property is connected with several types of utilities, each of which has underground utility conduits. Known below-grade utilities include the following: water, natural gas, sanitary sewer and storm sewer.
- Based on available information soil was found to be sandy loam and groundwater was found to be approximately 100 feet bgs.

7.1 Tier 1 Screening Findings

The *vapor encroachment screen* process has been completed in accordance with the Standard. Based on Apex's evaluation a VEC does not exist at the subject property.

8.0 NON-ASTM ISSUES

The scope of services for this Assessment did not include an evaluation of “Non-ASTM” issues (e.g., asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, etc.).

8.1 Wetlands

Sensitive ecological areas were not observed on the subject property. The USGS 7.5-Minute Topographic Map Lake Forest, California (2015), which includes the subject and adjoining properties, does not depict creeks or delineated wetlands located on the subject or adjoining properties. A United States Fish and Wildlife Service (USFWS) National Wetland Map (<http://www.fws.gov/wetlands/Data/mapper.html>) was available for review. Wetlands were not depicted on the subject or adjoining properties.

8.2 Flood Hazard

The Federal Emergency Management Agency Flood Insurance Rate Map was reviewed to determine if the subject property is located in a flood hazard area. The subject property is located in Zone X, an area of minimal flood hazard (Map number 06059C01316J, dated December 3, 2009).

8.3 Radon

Radon Zone	Comments
3	Zone 3 has predicted average screening concentrations less than 4.0 picoCuries of radon per liter of air (pCi/L). The USEPA action level is 4.0 pCi/L.

8.4 Indoor Air Quality / Visible Fungal Growth

During the inspection, no evidence of suspect visible fungal growth was observed in the areas inspected. Mt. Thomas was not aware of any suspect visible fungal growth.

8.5 Asbestos-Containing Materials

The subject property was inspected for the presence of suspect asbestos-containing materials (ACM) such as ceiling and roofing materials, and presumed asbestos-containing materials (PACM) as defined by OSHA (29 CFR 1926.1101); which includes thermal system insulation and surfacing material, if building construction was prior to 1981. Asphalt and vinyl flooring material installed no later than 1980 must also be considered asbestos-containing unless proven otherwise.

The inspection consisted of noting observable materials (i.e., materials that are readily accessible and visible without dismantling elements of the structure, such as carpet, wallboard, or ceiling panels), which may contain asbestos, or are, by definition, presumed asbestos containing. The inspection was not intended to disclose all possible sources of suspect ACM or PACM; rather, it was designed to assess the

presence of suspect ACM and PACM in the most significant (because of the quantity present, condition, and/or ease of accessibility) sources observed at the property. Suspect ACM and PACM observed at the subject property includes the following:

Suspect ACM	Location	Friable/Non-Friable	Condition
Wallboard, tape & joint compound	Throughout facility	Friable	Good
Vinyl floor tile & mastic	Janitorial Closets	Non-Friable	Good
Vinyl sheet flooring & mastic	Stairwells	Non-Friable	Good
Acoustical panels	Throughout facility	Friable	Good
Cove base & mastic	Throughout facility	Non-Friable	Good
Carpet mastic	Throughout facility	Non-Friable	Good
Roofing materials	Roof	Non-Friable	Not observed

Physical sampling and analysis of suspect ACM or PACM was not conducted during the assessment.

By rule, the hazard communication requirements of OSHA 29 CFR 1926 must be implemented for identified ACM and PACM. An Operations and Maintenance Program is recommended to implement these requirements. This is required for PACM, as well as asphalt and vinyl flooring installed before 1981, unless an asbestos inspection, complying with 40 CFR Part 763, Subpart E (ASHERA), confirms that ACM is not present.

Prior to any activities (i.e., repair, renovation, demolition) which may disturb suspect ACM or PACM, these and similar materials should be sampled and analyzed for possible asbestos content. If these materials are found to contain asbestos, the building owner or leased space tenant may be required to comply with applicable USEPA, OSHA, NESHAPS, and state and local regulations.

8.6 Lead-Based Paint

Lead-based paint was commonly used for corrosion protection in the 1960s, and in prime, intermediate, and finish coats well into the 1970s. Regulations specifically addressing lead-based paint include Housing and Urban Development (HUD) Lead Based Paint Poisoning Prevention Act (1995) guidelines and the Consumer Product Safety Act (1977). These regulations define lead-based paint as containing 0.5% lead by weight (5,000 ppm), and 0.06% lead by weight (600 ppm), respectively, for housing and consumer products. There is no industrial definition. There are specific testing methods for sampling and analyzing lead in paint. Suspect lead-based paints observed at the subject property include the following:

Paint Description	Location	Condition
Painted surfaces	Throughout facility	Good

Prior to any activities (i.e., repair, renovation, demolition) which may disturb suspect LBP, these and similar materials should be sampled and analyzed for possible lead content. If these materials are found to contain lead, the building owner or leased space tenant may be required to comply with applicable regulations.

9.0 EXCEPTIONS & LIMITING CONDITIONS OF ASSESSMENT

Information for the Assessment was obtained from the sources listed in the Appendices. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Apex is not responsible for the quality or content of information from these sources.

9.1 Unavailable Documentation

Requested documentation regarding the subject property was not made available for review. The following requested documentation could not be reviewed:

City of Lake Forest, Building Department records, if any
Orange County Fire Authority records, if any
Orange County Health Care Agency records, if any
Regional Water Quality Control Board records, if any

Apex has not received a response to the above-noted request(s) as of the date of this report.

9.2 Lack of Access / Reconnaissance Limitations

Apex encountered significant access or reconnaissance limitations at the subject property. Access or reconnaissance limitations include the following:

Apex did not have access to the laboratories due to the confidential nature of the work they conduct onsite. However, Mr. Thomas said that only very small amounts of isopropyl alcohol are used in the labs.

No opinion regarding environmental conditions in areas that were not observed can be formed. It is Apex's opinion that the access/reconnaissance limitation(s) listed above did not likely impede an evaluation of the subject property with respect to *recognized environmental conditions*.

9.3 Data Gaps

The ASTM Standard requires that the report identify the following: 1) *obvious* uses of the subject property since 1940 or first development, whichever is *earlier*; and 2) significant "data gaps" which affect the ability of the Environmental Professional to identify *recognized environmental conditions*. The report is also to include information on the sources consulted to address the data gaps.

Historical subject property ownership and/or use information was obtained for the time period 1930 to present. Based on this information, Apex has established the history of *obvious* uses of the subject property since 1940 or first development, whichever is *earlier*. No significant data gaps (or other data gaps warranting discussion) were encountered during this Assessment, except the following:

Type of Data Gap	Does this affect the ability to identify RECs?	Rationale	Sources consulted
Historical source gaps greater than 5-years	No	Information from other sources verified historical uses of the property.	Apex obtained and reviewed the following reasonably ascertainable records/information: 1) ASTM Standard Historical Sources (except recorded land title records), and 2) selected local environmental records sources.

10.0 FINDINGS AND OPINIONS

This section presents a summary of available information on known or suspected *recognized environmental conditions*, *historical recognized environmental conditions* and *de minimis conditions* (if any) at the subject property. It also includes Apex's opinion and rationale for concluding that a condition is, or is not, currently a *recognized environmental condition*. Based on a review of the information presented in this Assessment, Apex presents the following relevant findings and opinions:

- This Assessment has revealed no evidence of *recognized environmental conditions*, *historic recognized environmental conditions*, or *controlled recognized environmental conditions* in connection with the subject property.
- **Former Agricultural Use** - Based on the review of historical aerial photographs, the subject property was observed in agricultural use from at least 1938 to 1952. Given this usage, it is possible that pesticides and/or herbicides were once used onsite and residual amounts may remain. Based on Apex's experience in sampling soils for residual pesticides and/or fertilizers that have been applied in conjunction with normal agricultural activities and the length of time since agricultural activity occurred onsite, the likelihood that residual chemicals will be found above cleanup levels is low. Based on this evaluation, it is Apex's opinion that the potential past use of pesticides and/or fertilizers does not present a *recognized environmental condition* to the subject property.
- **Additional Facilities in General Area of Subject Property** - Facilities in the general area of the subject property were identified on the databases reviewed for this report (i.e., within ASTM-specified distances). However, it is Apex's opinion these facilities do not represent a significant threat of impact to the subject property. This opinion is supported by one or more of the following: intervening distance and/or orientation relative to the subject property; surface topography; known or suspected groundwater flow direction; regulatory status (e.g., only hold an operating permit [which does not imply a release], have been issued "No Further Action" status by the appropriate regulatory agency); and/or other available information. Accordingly, based on available information, it is Apex's opinion these facilities do not represent a *recognized environmental condition*, as defined by ASTM, with respect to the subject property.
- **Tier 1 Vapor Encroachment Screen** – Apex has conducted a Tier 1 Vapor Encroachment Screen, in accordance with ASTM Standard E2600-15. Based on Apex's review of available information, a *vapor encroachment condition* at the subject property does not exist.

11.0 CONCLUSIONS AND RECOMMENDATIONS

Apex has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Panasonic Avionics Corporation located at 26200 Enterprise Way in Lake Forest, California (the “subject property”). Any exceptions to, or deletions from, this practice are described in Sections 1.2 and 1.3 of this report.

This Assessment has revealed no evidence of *recognized environmental conditions* in connection with the subject property.

The existing building is planned for demolition and the subject property will be redeveloped. Based on the review of historical sources and agency records, there is no indication that USTs are present on the subject property or that subsurface releases have occurred. When the subject property is redeveloped, Apex recommends that observations be made during demolition activities including, but not limited to, areas that may contain underground structures, buried debris, stained soils, waste drums, or odorous soils. If areas of possible contamination are encountered during demolition, they should be properly handled. Stained soil, if encountered, should be removed and properly disposed.

12.0 SIGNATURES

This report was prepared, under the responsible charge of the Environmental Professional noted below:



Kellie Wing
Program Manager
Health, Safety and Environmental Services
Detroit Regional Office
Apex Companies, LLC

Environmental Professional's Certification:

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 Part 312.



Shannon Gillespie
Program Manager
Health, Safety and Environmental Services
Signal Hill Regional Office
Apex Companies, LLC

March 11, 2021

Phase I Environmental Site Assessment

Panasonic Avionics Corporation
26200 Enterprise Way
Lake Forest, California
Project No. 25021-021031.00

13.0 SOURCES AND REFERENCES

Documents & Previous Reports Reviewed

ASTM International, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction," ASTM Designation E2600-15
ASTM International, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E1527-13
Radius Map Report, ERIS, Inc.
City Directories, obtained from ERIS: 1970 through 2018
Aerial photographs, obtained from ERIS: 1930 through 2020
Historic topographic maps, obtained from ERIS: 1935 through 20515
Fire insurance maps, not available from ERIS

Persons/Agencies Contacted

Person/Agency Contacted	Contact Information	Date Contacted
City of Lake Forest Building Department	reply@mycivicapps.com	03/02/21
South Coast Air Quality Management District	webinquiry@aqmd.gov	03/02/21
Orange County Fire Authority	coa@ocfa.org	03/02/21
Orange County Health Care Agency	EHRecords@ochca.com	03/02/21
Regional Water Quality Control Board	filereview8@waterboards.ca.gov	03/02/21
U.S. Fish and Wildlife Service	https://www.fws.gov/wetlands/data/mapper.HTML	03/08/21
Federal Emergency Management Agency	https://msc.fema.gov/portal/search	03/08/21

Person/Agency Contacted	Contact Information	Date Contacted
Jennifer BaltusDrawbridge Enterprises, LLC	jbaltus@drawbridgerealty.com	03/09/21

Site Plan



PORTION OF 7.5-MINUTE
(TOPOGRAPHIC) MAP
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAKE FOREST QUADRANGLE
CALIFORNIA
(2015)



SCALE 1 : 24,000
DATE MARCH 8, 2021
PRJ NO. 25021-021031.00

SITE PLAN
26200 ENTERPRISE WAY
LAKE FOREST, CALIFORNIA



FIGURE

1

Site and Vicinity Plan



SCALE	NOT TO SCALE	<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> <div>SITE AND VICINITY PLAN</div> <div>26200 ENTERPRISE WAY</div> <div>LAKE FOREST, CALIFORNIA</div> <div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> <div>APEX</div>	<div>FIGURE</div> <div>2</div>
SOURCE	GOOGLE EARTH		
DATE	MARCH 8, 2021		
PRJ NO.	25021-021031.00		

Photographs

1



View of front main entrance to the Subject Property, facing east.

2



View of lobby/reception area from 2nd floor.

3



Typical drainage swale in parking lot.

4



Pad-mounted transformers located at southeast corner of building, facing north.

5



Cardboard/recycling dumpster located along east side of building.

6



View of exterior patio area located north of building, facing south.

7



View inside janitorial closet on 2nd floor.

8



General view of cubicle office area on 2nd floor.



2nd floor kitchenette.



Location of small liquid nitrogen AST along east side of building.

11



Solid waste dumpster storage located east of building, facing east.

12



Fuel cells along eastern property boundary, facing northeast.

13



Interior view of a typical restroom.

14



Typical elevator equipment room.

15



Typical cubicle/office area on 1st floor.

16



Typical acoustical ceiling panels.

17



Janitorial closet on 1st floor.

18



Location of large liquid nitrogen AST on east side of building, facing west.

19



Typical floor tile in maintenance & equipment rooms.

20



Empty and never used drums associated with the elevator equipment.

21



View of south side of Subject Property, facing northeast.

22



View of eastern adjoining property, facing northeast.



View of adjoining Panasonic building to the west, facing west.



View of the northwestern adjoining property, facing north west.



View of north side of the Subject Property, facing south.



View of the southern adjoining property, facing south.



View of northern adjoining property under development, facing northeast.

Resumes

Kellie L. Wing

PROGRAM MANAGER



Kellie L. Wing is a Program Manager with Apex Companies, LLC with more than 23 years of experience in environmental consulting, including 5 years dedicated to project management of state-funded projects throughout Michigan. Her expertise in evaluating contaminated sites includes conducting Phase I environmental site assessments (ESAs), limited suspect asbestos-containing materials (ACM) assessments, Phase II subsurface investigations, remedial investigations, underground storage tank (UST) removal management and oversight, risk based corrective action (RBCA) evaluations, baseline environmental assessments (BEAs), and remedial system installation oversight. She is proficient in developing *Health and Safety Plans, Work Plans, Final Assessment Reports, Construction Bid Specifications, Quarterly Monitoring Reports, and Free-Product Recovery Reports.*

Ms. Wing has conducted ACM assessments in various buildings and structures across the State of Michigan.

Ms. Wing's responsibilities include developing proposals and cost estimates for hydrogeologic investigations; managing and conducting hydrogeologic investigations at sites of known and unknown environmental contamination; supervising leaking underground storage tank projects; and evaluating remedial options.

Ms. Wing has conducted sustainability greenhouse gas emissions report assurance auditing for nationwide lending institutions using industry protocol including World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol.

Education

BS, Environmental Engineering, Michigan State University (1995)

Professional Registrations/Certification/Training

- OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120), 40-hour training and 8-hour refresher course, current
- State of Michigan, AHERA Building Inspection Certification, Expires November 16, 2019
- Greenhouse Gas Protocol Corporate Standard Training

General Experience

2019 – Current Program Manager • Apex Companies, LLC

2018 – 2019	Program Manager • Bureau Veritas North America, Inc.
2012 – 2018	Senior Project Manager • Bureau Veritas North America, Inc.
2005 – 2012	Project Manager • Bureau Veritas North America, Inc.
2004 – 2005	Project Manager • Clayton Group Services, Inc.
1996 – 2004	Environmental Engineer • Clayton Group Services, Inc.





Project Experience

Project Management during Investigation and Remediation of State-Funded Contaminated Sites • State of Michigan

Ms. Wing provided project management services during the investigation and remediation of 20 State of Michigan-funded leaking UST sites. Her responsibilities included preparing requests for proposals (RFPs), reviewing and evaluating proposals, conducting onsite meetings, reviewing MDEQ district file information, conducting oversight of onsite subsurface investigations, and reviewing initial assessment reports, final assessment reports, closure reports, technical memorandums, bid specifications, feasibility studies, corrective action plans, pilot study reports, quarterly monitoring reports, free product recovery status reports, invoicing, and change orders. She also attended meetings with MDEQ–Quality Review Teams to present site documentation and arguments for site closure.

Ms. Wing served as project manager during the investigation and remediation of three State of Michigan-funded leaking UST sites. Her work included conducting geophysical surveys, monitoring well installation, soil and groundwater sampling, interim free product recovery, pre-demolition building material surveys, construction contractor bid evaluations, air quality permitting and reporting, MDOT right-of-way permitting, pilot tests, air sparging and soil vapor extraction (AS/SVE) remediation system design, construction management oversight of construction trade contractors during UST and soil removal, building demolition, and remediation system installation. Oversight and reporting during remediation system operations and maintenance. She also handled all subcontractor invoicing/billing. Documents developed included *Work Plans*, *Construction Service Contractor Bid Specifications*, *Final Assessment Reports*, *Quarterly Monitoring Reports*, and *Free-Product Recovery Reports*. Her public outreach efforts included participation in zoning board of appeals meetings and affected residents meetings.

Remedial Design, Installation, and Operations and Maintenance • (Heavy Industry)

Ms. Wing assisted in the installation and design of an AS/SVE system at a Michigan Act 307 site with extensive volatile organic compound (VOC) contamination in soil and groundwater. Installation activities prompted the removal and landfilling of an estimated 15,000 cubic yards of polychlorinated biphenyl (PCB)-contaminated soil. Ms. Wing also assisted in quarterly groundwater monitoring of 16 monitoring wells, over a period of 5 years, to evaluate remedial system effectiveness. Quarterly monitoring and reporting was performed in strict accordance with requirements set forth in the *Consent Decree*. A *Certificate of Completion* was obtained in 2003.

Site Characterization • (Heavy Industry)

Ms. Wing was Project Manager responsible for identifying, prioritizing, investigating, and evaluating potential environmental and ecological risks posed by the presence of contamination in soil and groundwater beneath a property that had been used for heavy industry for almost 90 years.

Phase I Environmental Site Assessments • (Insurance and Banking Industry)

Ms. Wing has performed Phase I ESAs of over 100 sites including gasoline stations, commercial properties and light industrial facilities. Her responsibilities included conducting onsite walkthrough inspections of the properties, reviewing historical records, reviewing commercial database summary reports of federal and state regulatory agency records pertinent to the sites, taking chemical inventories, evaluating hazardous materials storage and disposal, and preparing written reports including descriptions of the work performed, findings, conclusions, and recommendations.



Phase II Investigations involving USTs at Multiple Sites • (Agricultural Products Company)

Ms. Wing assisted with Phase II UST investigations at several grain elevator sites in Michigan. Her work included biochemical analyses of groundwater, evaluating the vertical and horizontal extent of contamination in soil and groundwater, and periodic soil and groundwater sampling.

Michigan Account Manager for a National Drugstore Chain

Ms. Wing acted as the Michigan contact for all Phase II environmental work associated with the renovation and/or construction of stores for a national drugstore chain. Ms. Wing's responsibilities included subsurface investigations, data analysis, budget tracking, communication with the national account managers, scheduling, and quality control of assessment. Ms. Wing developed reports and recommendations based on State specific environmental regulations. Ms. Wing managed projects located in numerous states for the National Accounts Program and worked with several developers nation wide. With Ms. Wing's assistance, Michigan conducted more than \$100,000 annually with this national client.

Phase II Investigations and Contaminated Soil Removal • (Public University)

Ms. Wing conducted Phase II investigations at several properties on the campus of a public university prior to the start of renovation projects. The investigations aided in determining potential impacts in the soil that was to be removed or relocated during renovation activities. Upon determination that the soil would need to be transported to a licensed disposal facility as a non-hazardous waste, Ms. Wing supervised the manifesting and removal of contaminated soil from the properties. Confirmatory soil sampling was also conducted during excavation activities and a report was prepared for each site.

SWPPPs, Waste Stream Assessments, and Pollution Prevention Plans • (US Postal Service)

Ms. Wing served as the Project Manager responsible for development and preparation of stormwater pollution prevention plans (SWPPPs), waste stream assessments reports, and pollution prevention plans for Michigan postal facilities. Activities included identifying best management practices to control the pollution of storm water, analyzing nonhazardous and hazardous waste streams, and determining pollution prevention options for these facilities.

Greenhouse Gas Emissions Assurance • (Nationwide Lending Institution)

Ms. Wing assured Scope 1, Scope 2 and Scope 3 greenhouse gas emissions according to ISO Standard 14064-3 Greenhouse Gases – Part 3 for CDP submission. Assurance required detailed checking of complex office locations and travel components.

Affiliations

- Michigan Association of Environmental Professionals

User Questionnaire and Other Documents

ASTM PRACTICE E 1527-13 USER/CLIENT QUESTIONNAIRE

To be returned to Apex with the authorized proposal

This Questionnaire is required to be completed by **the User/Client**.

GENERAL INFORMATION

User/Client Name(s):	BCI IV Acquisitions LLC
Property Name and Address (Include known current and former address[es] and parcel no.):	262600 Enterprise Way, Lake Forest, CA
Property Acreage:	8.8 acres
Current Property Type (Designate property type and list current tenants [business name and type of operation]):	Residential: <input type="checkbox"/> Commercial: <input checked="" type="checkbox"/> Industrial: <input type="checkbox"/> Other: <input type="checkbox"/>
Type of Property Transaction with respect to User (Designate one):	Purchase: <input checked="" type="checkbox"/> Purchase with the intention to demo existing building and redevelop Lease: <input type="checkbox"/> Other (provide further information): <input type="checkbox"/>
Reason Phase I is Required (Check all that apply):	<i>Landowner Liability Protections</i> (e.g. Innocent Landowner Defense): <input checked="" type="checkbox"/> Evaluation of Business Risk: <input type="checkbox"/> Other (list): <input type="checkbox"/> (Note: If no reason is given it is assumed that this assessment is being performed to satisfy one of the requirements for <i>Landowner Liability Protections</i> to <i>CERCLA</i> liability.
Site Owner/ Contact(s) (Name and phone number):	Drawbridge Realty Jennifer Baltus jbaltus@drawbridgerealty.com

Please provide the above information as well as a site plan (ALTA Survey, if available) which clearly designates the boundaries of the subject property for purposes of this Phase I ESA. A list of other Helpful Documents is included with the proposal.

Providing the following information (if available) to the *environmental professional* (Apex) is one of the requirements to qualify for one of the *Landowner Liability Protections (LLPs)* offered under CERCLA. Missing or incomplete information could result in a determination that “*all appropriate inquiry*” is not complete. If further information is desired regarding these issues, Apex recommends you consult with an Environmental Attorney.

REQUIRED INFORMATION

The citation at the end of each item (e.g., 40 CFR 312.XX) is the section of EPA’s November 1, 2005 AAI Final Rule which discusses that item. The ASTM Standard requires that reasonably ascertainable recorded land title records that are filed under federal, tribal, state and local law should be reviewed to determine the presence of Environmental Liens and Activity and Use Limitations (AULs) that are currently recorded against the property. This should also include a review of Environmental Liens and AULs that are imposed by judicial authorities and recorded/filed in judicial records. The Standard recommends that the User retain a title company or title professional to undertake a review of recorded land title records. Furthermore, the User is to provide any actual knowledge on Environmental Liens and AULs, as well as other selected information regarding *recognized environmental conditions*, to the *environmental professional*.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Given the above requirement, are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? (Check One)

No: X

Yes (If “Yes” provide further information):

(Note: If you desire that Apex retain a title company/title professional on your behalf to review reasonably ascertainable recorded land title records for the presence of environmental cleanup liens and AULs currently recorded against the property please designate such on the Proposal Acceptance Agreement)

2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Given the above requirement, are you aware of any 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? (Check One)

No: X

Yes (If “Yes” provide further information):

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

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? (Check One)

No: X

Yes (If "Yes" provide further information): ____

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

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*?

Yes: X

No (If "No" provide further information): ____

Not Applicable (e.g., transaction is a lease): ____

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

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?

No: X

Yes (If "Yes" provide further information):

For example, as *user*,

(a.) Do you know the past uses of the *property*?

No: X

Yes (If "Yes" provide further information):

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No: X

Yes (If "Yes" provide further information):

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No: X

Yes (If "Yes" provide further information):

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

No: X

Yes (If "Yes" provide further information):

6. The degree of obviousness of the presence or likely presence of contamination at the *property* and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

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: X

Yes (If "Yes" provide further information):

7. Proceedings involving the *property* (ASTM E 1527-13 § 10.9).

Are you aware of any of the following:

(a.) Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

No: X

Yes (If "Yes" provide further information):

(b.) Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

No: X

Yes (If "Yes" provide further information):

(c.) Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

No: X

Yes (If "Yes" provide further information):

SIGNATURE

It is understood that the information presented in this form is an integral part of the Phase I ESA process and that Apex will evaluate and rely on this information in the development of the final Phase I ESA report.

Questionnaire Prepared

By: *Betsy Kennett*

Print/Type Name: Betsy Kennett

Title: VP

Company: BCI IV Acquisitions LLC

Date: 2/25/21

Aerial Photographs



HISTORICAL AERIALS

Project Property: 26200 Enterprise Way
26200 Enterprise Way
Lake Forest CA 92630

Requested By: Apex Companies, LLC

Order No: 21030100126

Data Completed: March 03,2021

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

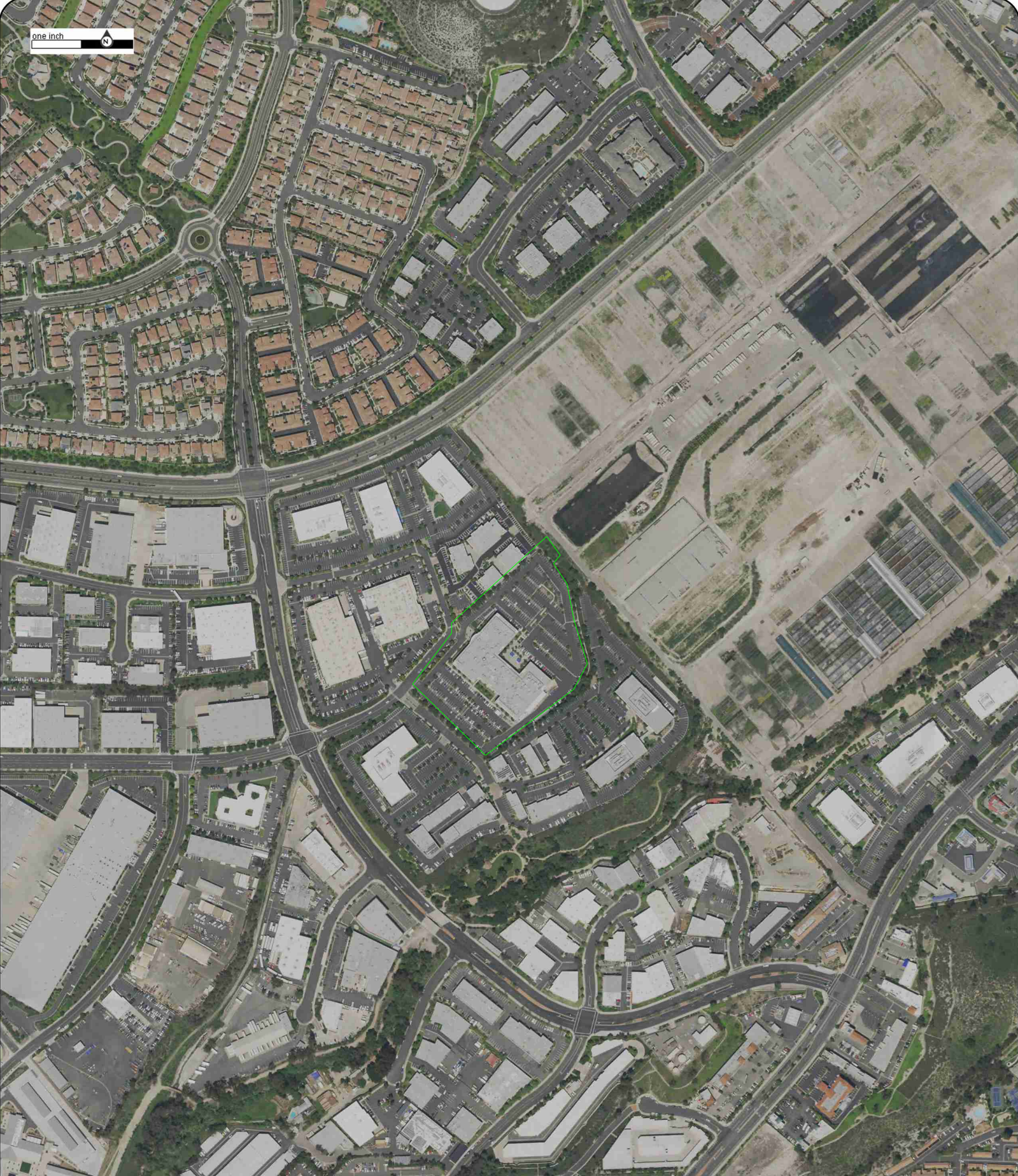
Date	Source	Source Scale	Comments
2020	National Agriculture Information Program	1" to 500'	
2018	National Agriculture Information Program	1" to 500'	
2016	National Agriculture Information Program	1" to 500'	
2014	National Agriculture Information Program	1" to 500'	
2012	National Agriculture Information Program	1" to 500'	
2010	National Agriculture Information Program	1" to 500'	
2009	National Agriculture Information Program	1" to 500'	
2005	National Agriculture Information Program	1" to 500'	
2002	US Geological Survey	1" to 500'	
1994	US Geological Survey	1" to 500'	
1988	National High Altitude Photography	1" to 500'	
1980	US Geological Survey	1" to 500'	
1974	US Geological Survey	1" to 500'	
1967	US Geological Survey	1" to 500'	
1960	Private Company	1" to 500'	
1952	Agriculture and Soil Conservation Service	1" to 500'	
1947	Agriculture and Soil Conservation Service	1" to 500'	
1938	Agriculture and Soil Conservation Service	1" to 500'	
1930	Private Company	1" to 500'	

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one inch



Year:2020
Source:NAIP
Scale:1" to 500'
Comment:

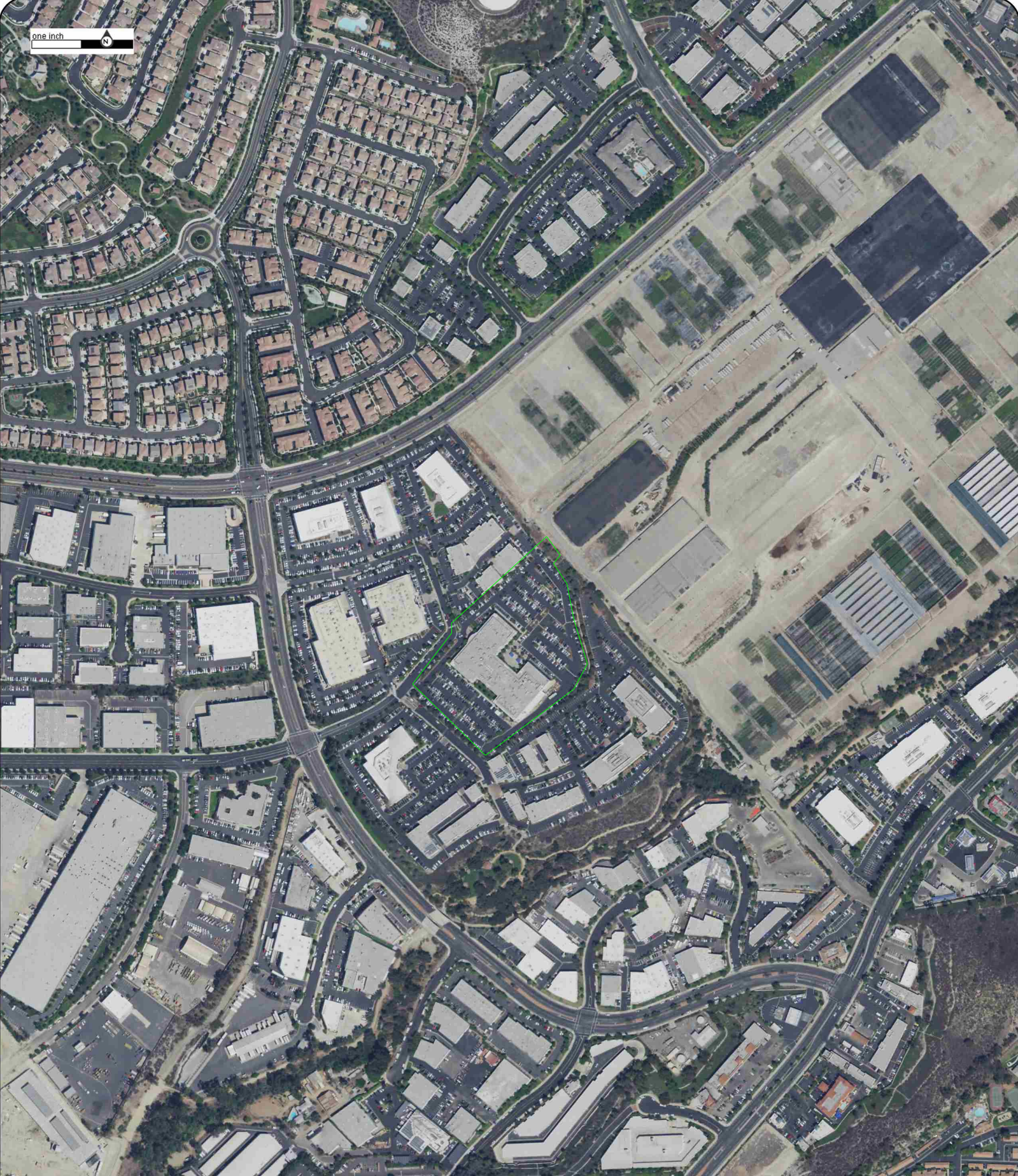
Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



Year:2018
Source:NAIP
Scale:1" to 500'
Comment:

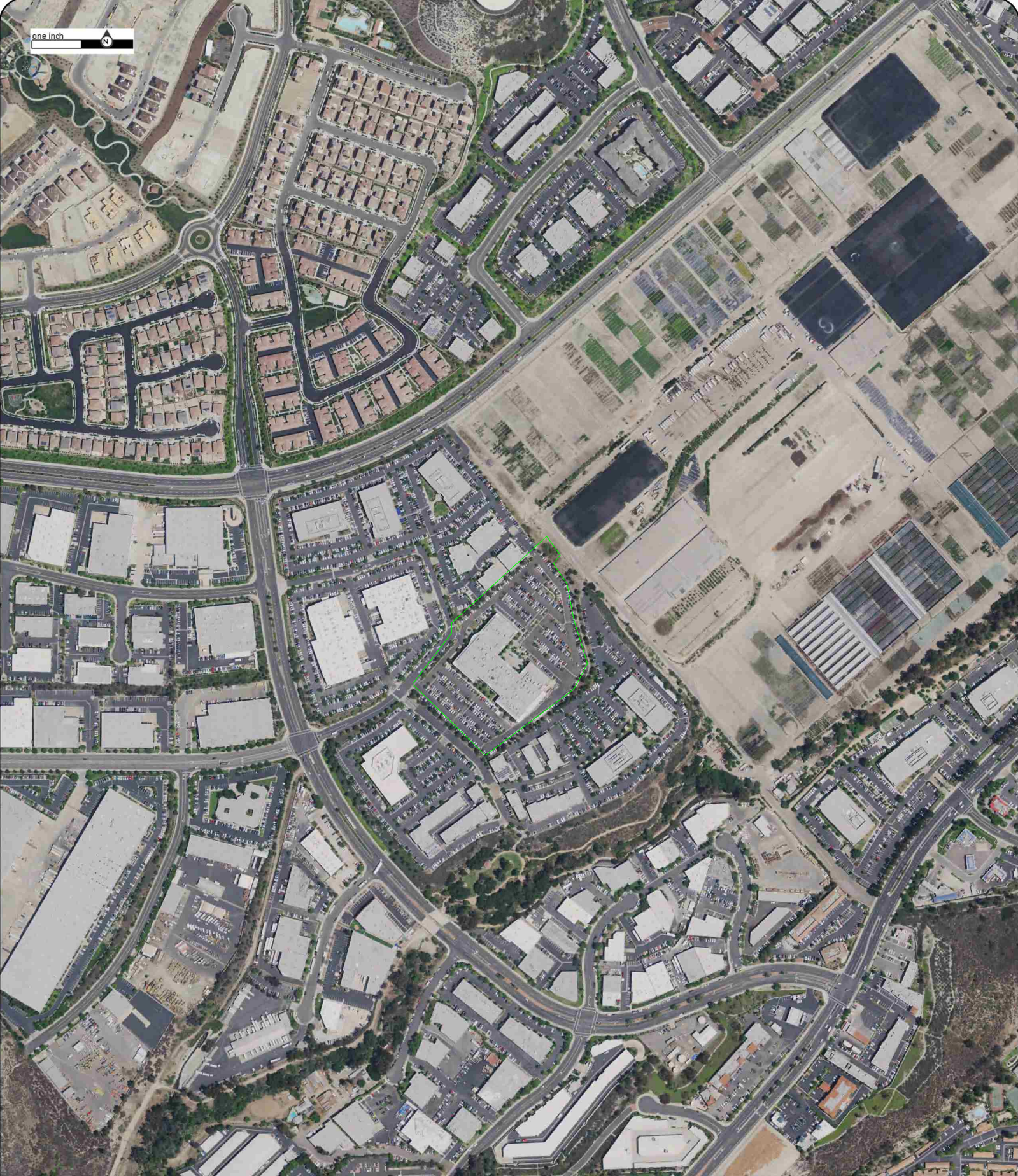
Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



Year:2016
Source:NAIP
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



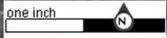
Year:2014
Source:NAIP
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





Year:2012
Source:NAIP
Scale:1" to 500'
Comment:

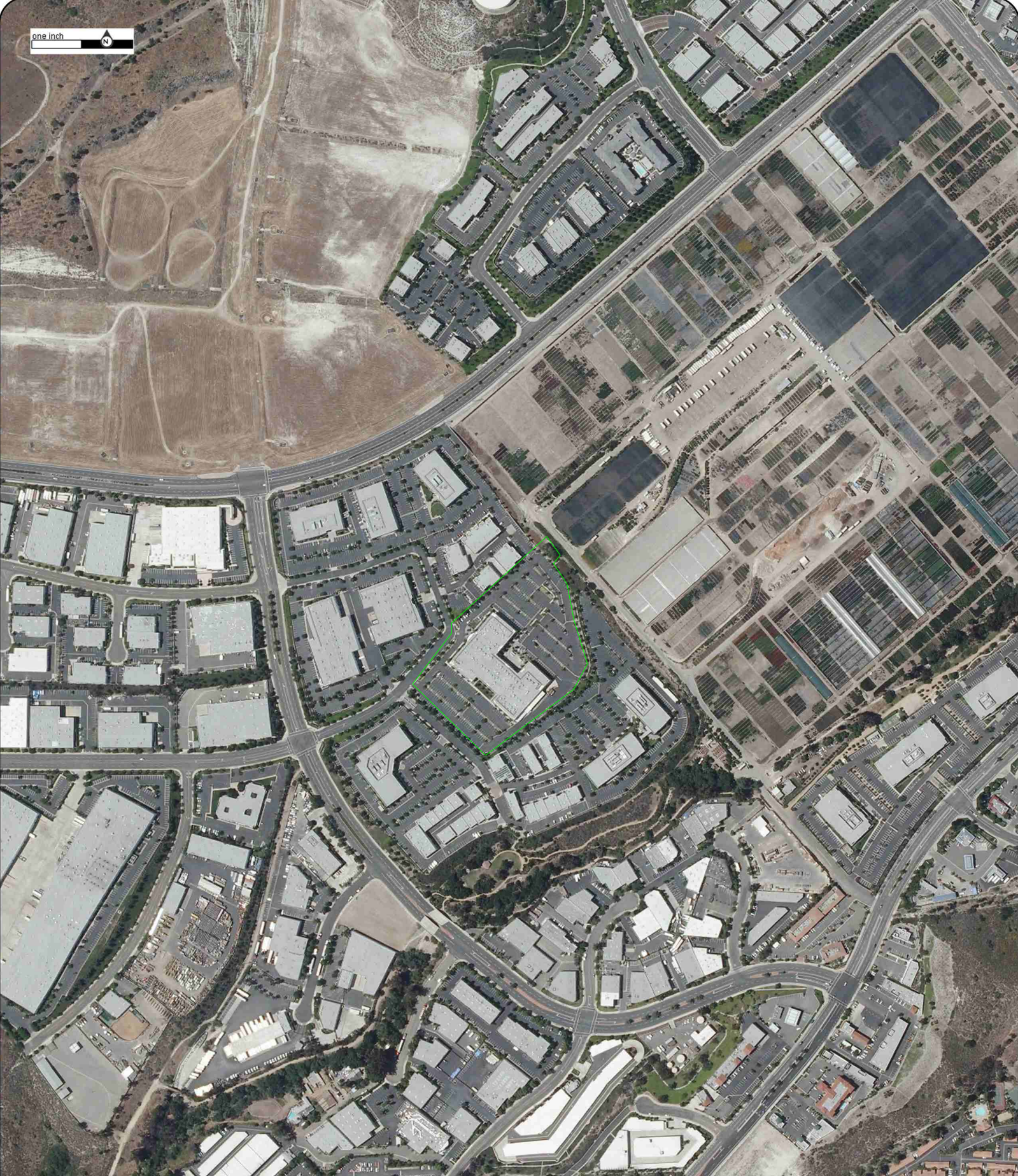
Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



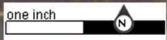
Year:2010
Source:NAIP
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





Year:2009
Source:NAIP
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





Year:2005
Source:NAIP
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



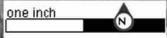
Year:2002
Source:USGS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





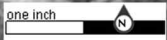
Year:1994
Source:USGS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





Year:1988
Source:NHAP
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



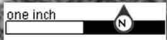
Year:1980
Source:USGS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





Year:1974
Source:USGS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



Year:1967
Source:USGS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



one inch



5-7-1960

6:0

Year:1960

Source:FAIRCHILD

Scale:1" to 500'

Comment:

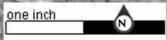
Address:26200 Enterprise Way, Lake Forest, CA

Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





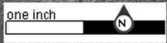
Year:1952
Source:ASCS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





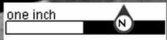
Year:1947
Source:ASCS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





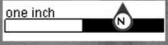
Year:1938
Source:ASCS
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES





Year:1930
Source:FAIRCHILD
Scale:1" to 500'
Comment:

Address:26200 Enterprise Way, Lake Forest, CA
Approx Center:33.66564187/-117.67236731

Order No:21030100126

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Maps



TOPOGRAPHIC MAPS

Project Property: 26200 Enterprise Way
26200 Enterprise Way
Lake Forest CA 92630

Project No: 25021-021031.00

Requested By: Apex Companies, LLC

Order No: 21030100126

Date Completed: March 01, 2021

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We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2015	7.5
1997	7.5
1982	7.5
1981	7.5
1978	7.5
1974	7.5
1968	7.5
1950	7.5
1949	7.5
1935	7.5
1942	15

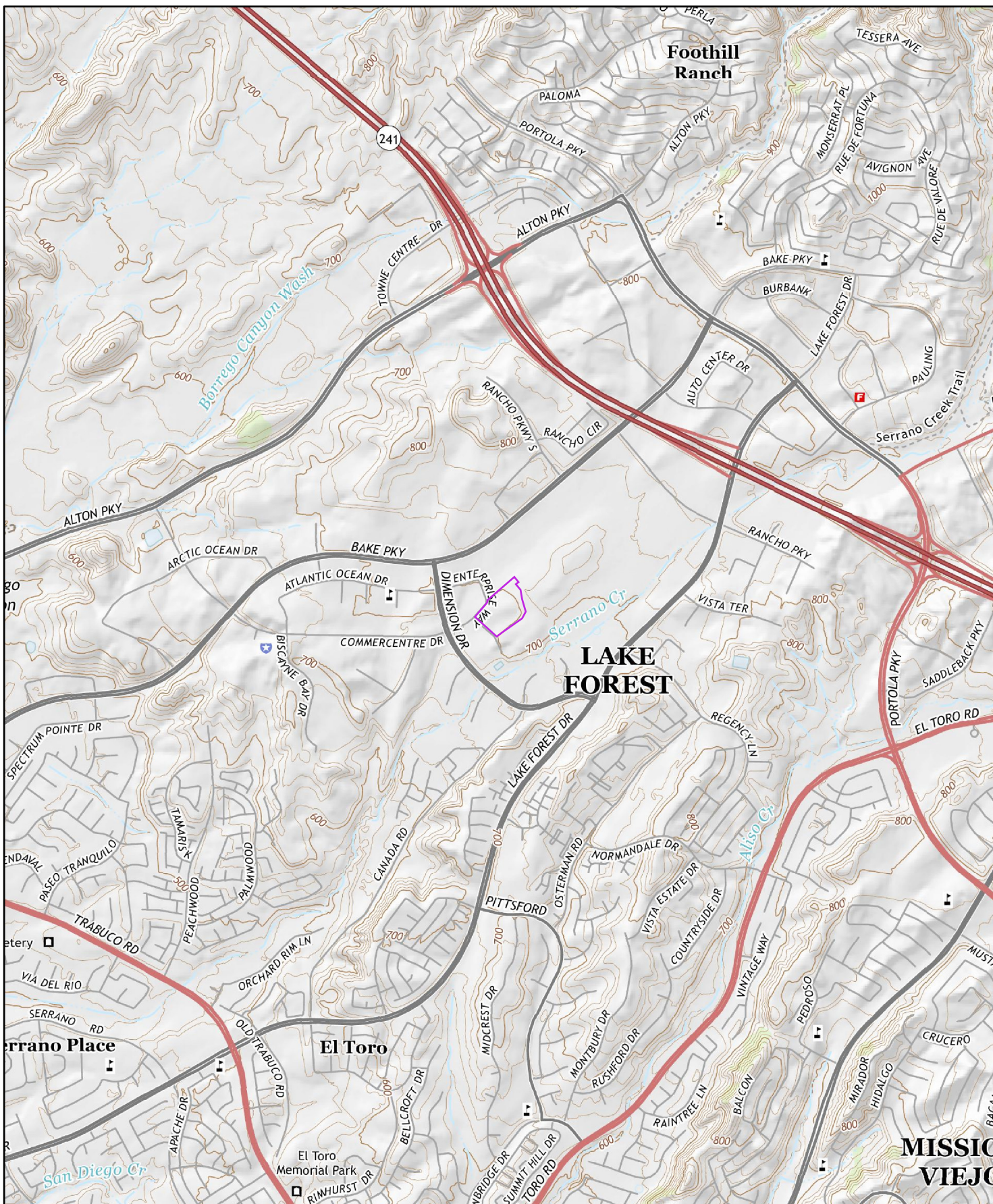
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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2015

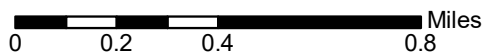
0 0.2 0.4 0.8 Miles

Order No. 21030100126

Quadrangle(s): Lake Forest, CA

Source: USGS 7.5 Minute Topographic Map

1997

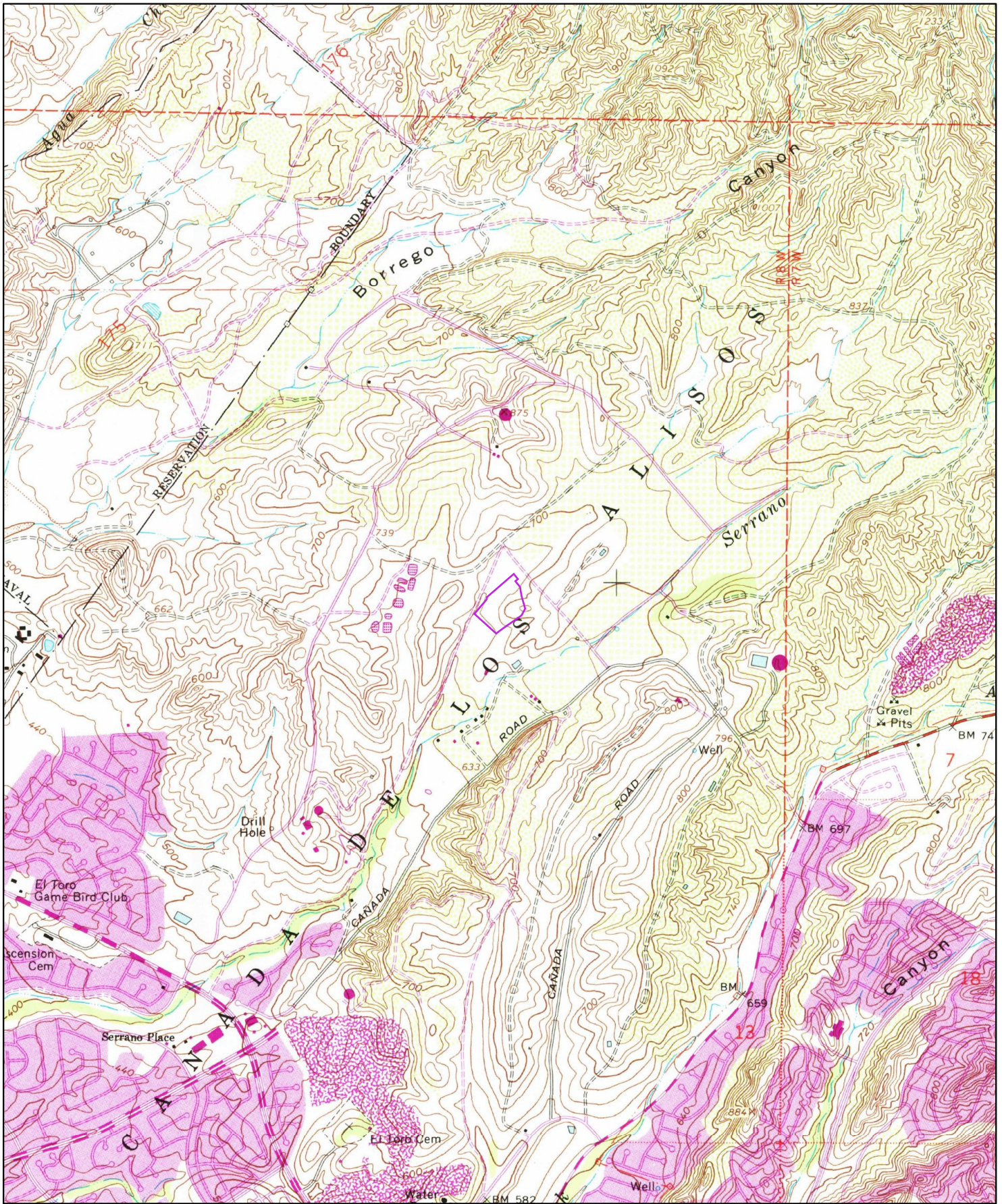


Order No. 21030100126

Quadrangle(s): El Toro, CA

Source: USGS 7.5 Minute Topographic Map





1982 0 0.2 0.4 0.8 Miles Order No. 21030100126

Quadrangle(s): El Toro, CA

Source: USGS 7.5 Minute Topographic Map



Source: USGS 7.5 Minute Topographic Map

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ENVIRONMENTAL RISK INFORMATION SERVICES



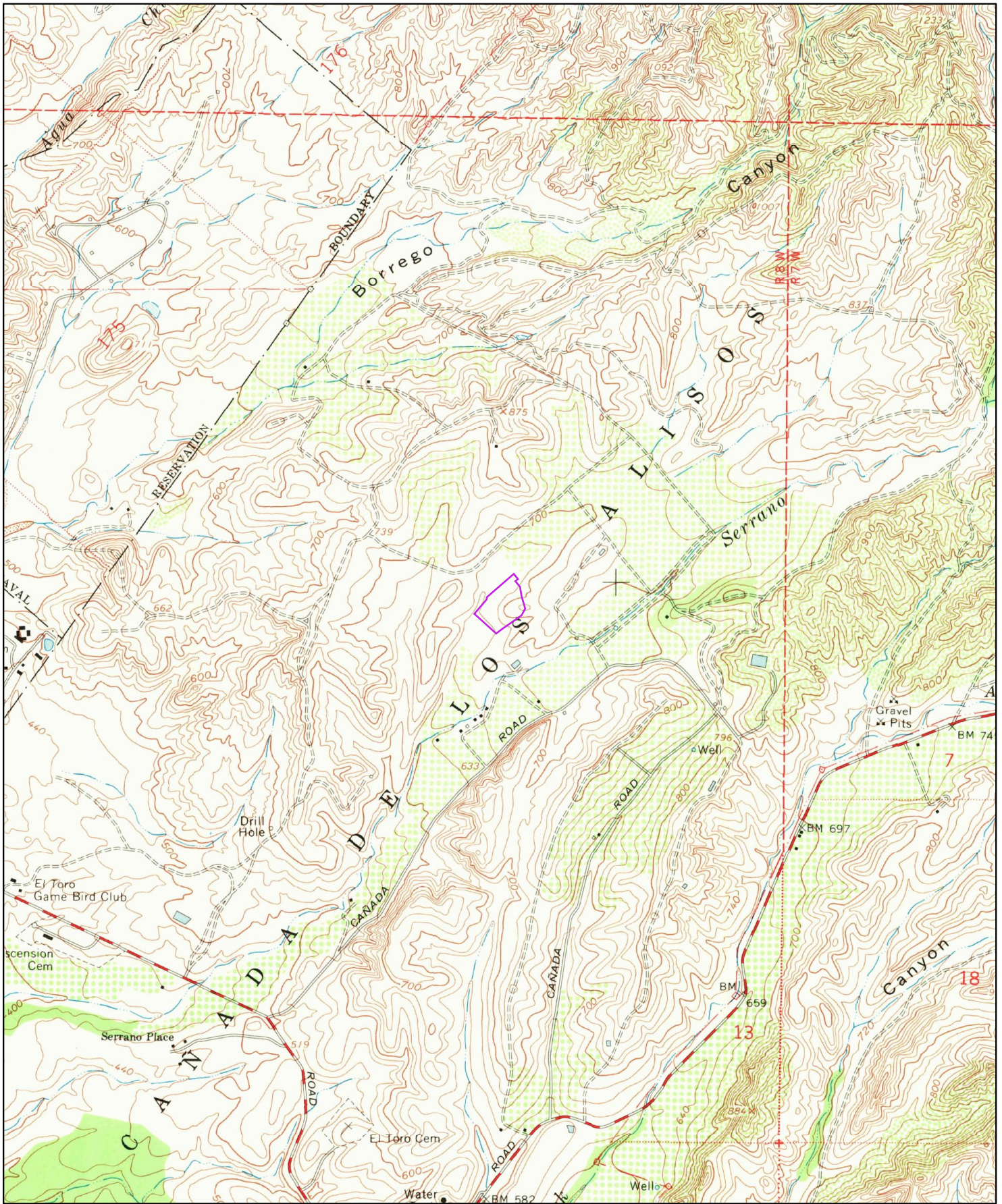
1974

0 0.2 0.4 0.8 Miles

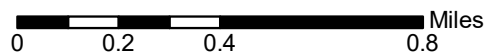
Order No. 21030100126

Quadrangle(s): El Toro, CA

Source: USGS 7.5 Minute Topographic Map



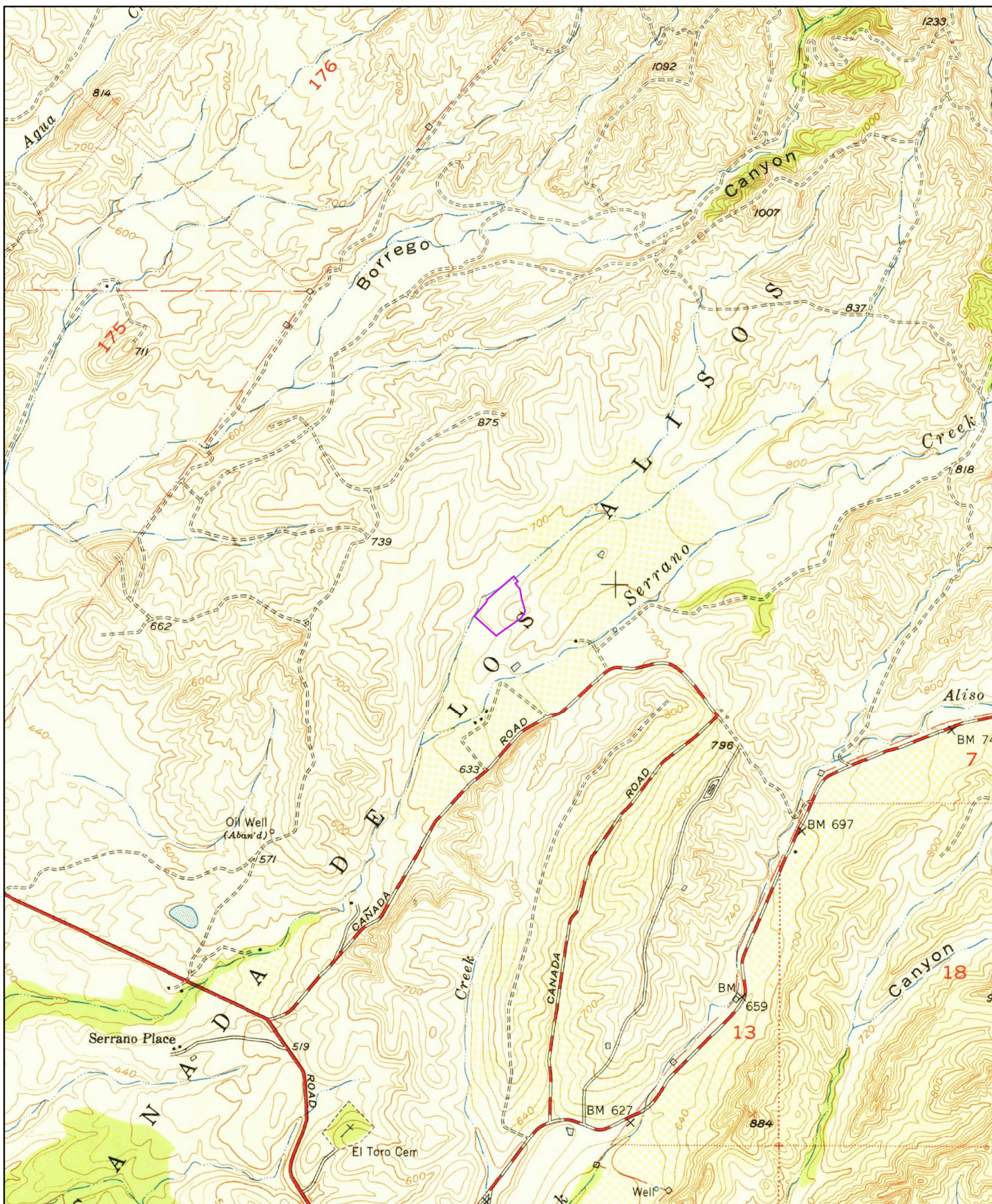
1968



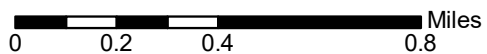
Order No. 21030100126

Quadrangle(s): El Toro, CA

Source: USGS 7.5 Minute Topographic Map



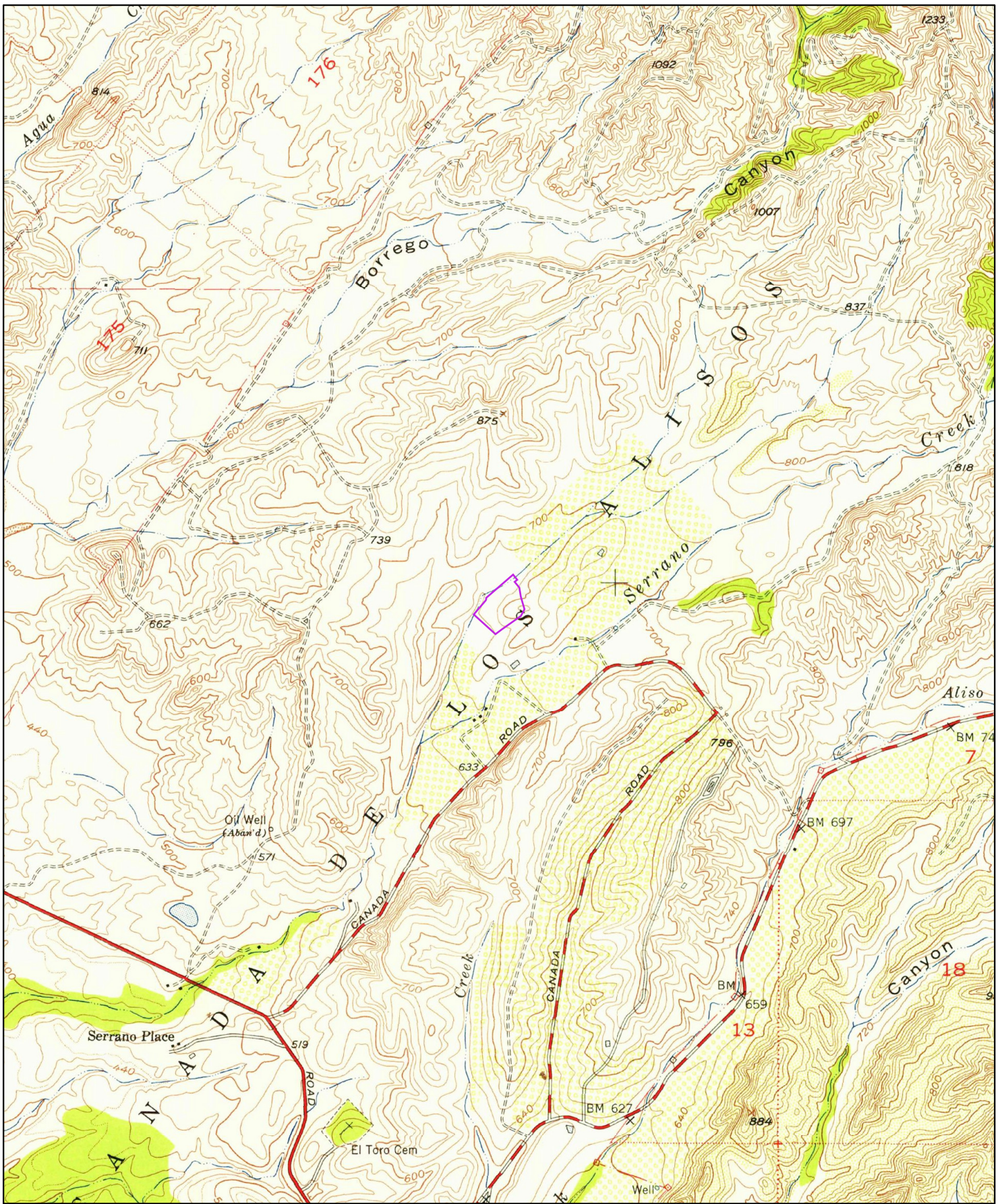
1950



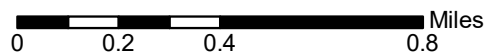
Order No. 21030100126

Quadrangle(s): El Toro, CA

Source: USGS 7.5 Minute Topographic Map



1949



Order No. 21030100126

Quadrangle(s): El Toro, CA

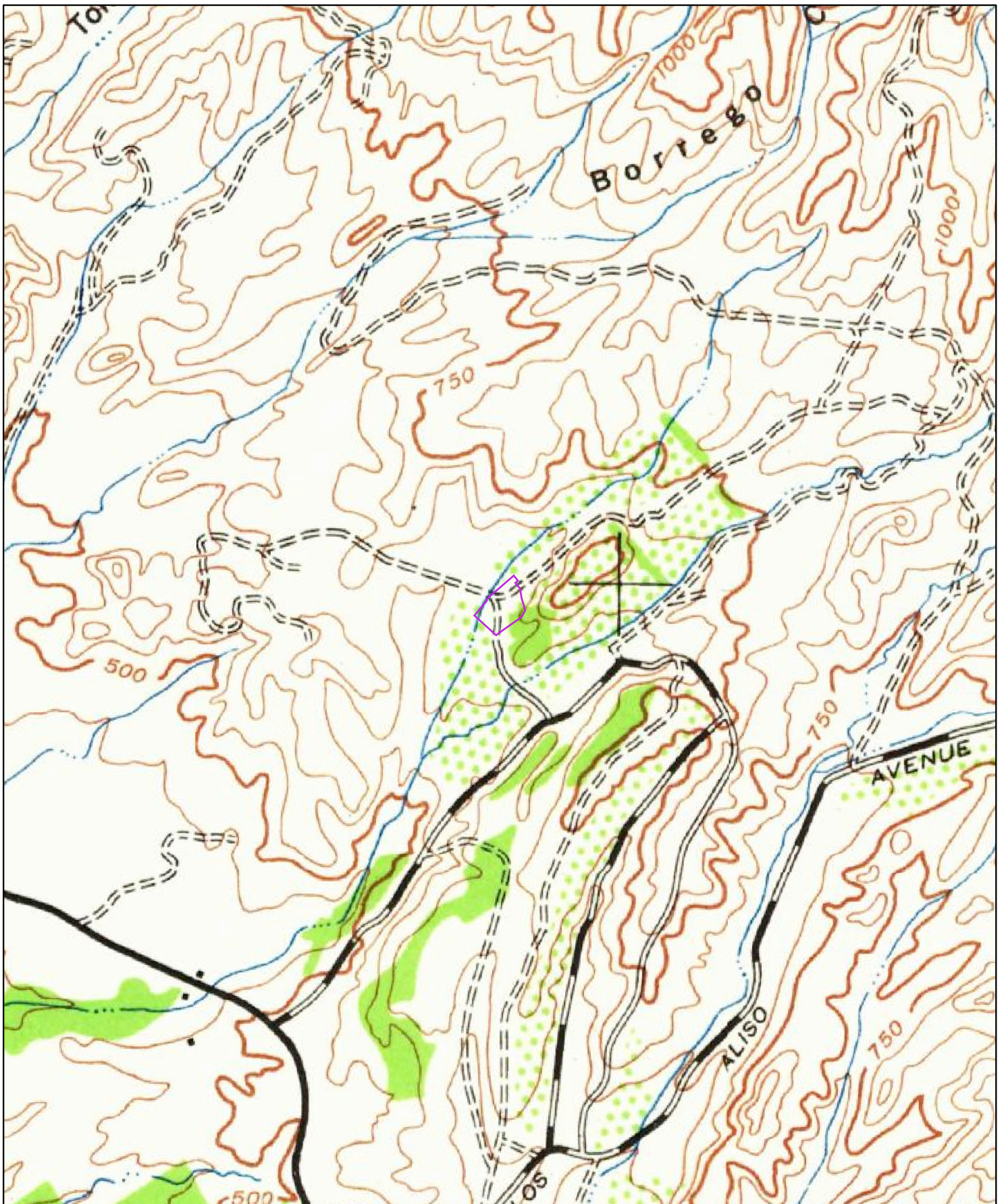
Source: USGS 7.5 Minute Topographic Map



THIS AREA IS SHOWN
ON THE MAP OF
CORONA QUADRANGLE
SCALE 1:125,000
SURVEYED IN 1899

The image is a topographic map of the Corona Quadrangle, surveyed in 1899. The map is oriented with North at the top. A purple outline highlights a specific area in the center of the map. The map shows contour lines, indicating elevation. In the bottom left corner, there is a detailed contour map section with labels such as 492, 495, 500, and 505. The text 'THIS AREA IS SHOWN ON THE MAP OF CORONA QUADRANGLE SCALE 1:125,000 SURVEYED IN 1899' is printed in the upper left corner. A pink rectangular box is visible in the bottom right corner.

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ENVIRONMENTAL RISK INFORMATION SERVICES



1942 0 0.2 0.4 0.8 Miles Order No. 21030100126

Quadrangle(s): Santiago Peak, CA

Source: USGS 15 Minute Topographic Map



Fire Insurance Maps



FIRE INSURANCE MAPS

Project Property: 26200 Enterprise Way
26200 Enterprise Way
Lake Forest CA 92630

Project No: 25021-021031.00

Requested By: Apex Companies, LLC

Order No: 21030100126

Date Completed: March 01, 2021

Please note that no information was found for your site or adjacent properties.

City Directories

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY DIRECTORY

Project Property: 26200 Enterprise Way
26200 Enterprise Way
Lake Forest, CA 92630
Project No: 25021-021031.00
Requested By: Apex Companies, LLC
Order No: 21030100126
Date Completed: March 8, 2021

Environmental Risk Information Services

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March 8, 2021
RE: CITY DIRECTORY RESEARCH
26200 Enterprise Way
26200 Enterprise Way Lake Forest, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

26000-26300 of Enterprise Way
26200-26300 of Enterprise Court

Search Results Summary

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2013	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2006	HAINES	
2001-2002	HAINES	
1996-1997	HAINES	
1991-1992	HAINES	
1987	HAINES	
1981	HAINES	
1975	PACIFIC TELEPHONE	
1970	PACIFIC TELEPHONE	

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26220 APRIA HEALTHCARE GROUP INC...Home Health Service
 26220 APRIA HEALTHCARE GROUP INC...Health Care Alternatives
 26220 APRIA HEALTHCARE INC...Marketing Programs & Services
 26220 APRIA HEALTHCARE INC...General Merchandise/wholesale
 26223 ABACUS TECHNOLOGIES...Nonclassified Establishments
 26224 NEDRAK INC...Freight-forwarding
 26225 NORTHSTAR ENVIRONMENTAL...Plumbing Fixtures & Supplies-wholesale
 26225 NORTHSTAR ENVIRONMENTAL...Federal Government Contractors
 26225 NORTHSTAR ENVIRONMENTAL...Construction Companies
 26225 NORTHSTAR ENVIRONMENTAL RMDTN...Laboratories/analytical
 26225 NORTHSTAR ENVIRONMENTAL RMDTN...Environmental & Ecological Services
 26226 COPA CONSTRUCTORS INC...General Contractors
 26226 COPA CONSTRUCTORS INC...Building Contractors
 26227 AIR CARE EXPERTS...Clean Room Facilities
 26227 AWARDED GLOBAL SVC...Ventilating Systems-cleaning
 26228 CAMPBELL ENGINEERING...Machine Shops (mfrs)
 26231 POWER TIP TECHNOLOGY INC...Importers (whls)
 26231 POWER TIP TECHNOLOGY INC...Fishing Tackle/dealers
 26232 OLYMPIQUE EXPERT BUILDING CARE...All Other Specialty Trade Contractors
 26233 BRAND, HAL CPA...Accountants
 26233 BRAND, HAL CPA...Tax Return Preparation & Filing
 26233 PAUL DAVIS RESTORATION...Water Damage Restoration-residential
 26233 PAUL DAVIS RESTORATION...Federal Government Contractors
 26237 SOUTH COAST PHOTOGRAPHIC...Photographers-commercial
 26238 FILICE INSURANCE-ORANGE COUNTY...Insurance
 26238 FILICE INSURANCE-ORANGE COUNTY...Insurance
 26238 WINEMATCH.COM...Wine Consultants
 26239 SPECTRUM SPECIALTIES AWARDS...Button Makers (mfrs)
 26239 SPECTRUM SPECIALTIES & AWARDS...Button Makers (mfrs)
 26241 CLOVER SYSTEMS...Federal Government Contractors
 26241 CLOVER SYSTEMS...Records-phonograph-manufacturers
 26241 CLOVER SYSTEMS...Records Tapes & Compact Discs-wholesale
 26244 CENTRAL ELECTRONICS...Television & Radio-service/repair
 26244 CENTRAL ELECTRONICS...Video Equipment-service & Repair
 26244 CENTRAL TV VCR REPAIR...Business Services Nec
 26244 CINEMIZE...Electronic Stores
 26245 STEVE GULINO...Nonclassified Establishments
 26246 C & H MONTHLY CLUBS...Gift Shops
 26246 C & H MONTHLY CLUBS...Gourmet Shops
 26246 WINE OF THE MONTH CLUB...Wines-retail
 26247 GLOBAL AERO GROUP...Aircraft-dealers
 26248 SHARON MOE BENEFIT COMM SVC...Business Management Consultants
 26248 TECHNIFORM...Business Forms & Systems (whls)
 26248 TECHNIFORM...Business Forms & Systems-manufacturers
 26249 NATIONAL VENDOR INC...Credit Unions
 26249 NATIONAL VENDOR INC...Insurance
 26250 BROTHER INTERNATIONAL CORP...Office Equipment (whls)
 26250 BROTHER INTERNATIONAL CORP...Advertisingspecialtiesmanufacturers
 26250 BROTHER INTERNATIONAL CORP...Embroidery-industrial-commercial (mfrs)
 26250 DIMENSION OFFICE PARTNERS...Business Management Consultants
 26250 INSIGHT HEALTH SVC HOLDINGS...Health Services
 26250 INSIGHT HEALTH SVC HOLDINGS...Clinics
 26250 INSIGHT HEALTH SVC HOLDINGS...Diagnostic Imaging Centers
 26250 INSIGHT HEALTH SVC HOLDINGS...Physicians & Surgeons
 26250 MENLO EQUITIES...Property Maintenance
 26250 PANASONIC AVIONICS CORP...Aircraft Equipment Parts & Supplies

26110 MATUSUSHITA ELECTRIC INDL CO...Electric Contractors
 26140 PANASONIC AVIONICS...Television & Radio-dealers
 26150 BLUE RIBBON DESIGN BUILD...Building Contractors
 26150 BLUE RIBBON DESIGN BUILD...Remodeling & Repairing Bldg Contractors
 26150 BLUE RIBBON DESIGN BUILD...Property Maintenance
 26150 BLUE RIBBON DESIGN BUILD...Home Improvements
 26150 INTEGR8TIVE SOLUTIONS...Business Services Nec
 26150 SILICON LIGHTWAVE TECH INC...Fiber Optics-equipment & Systems (mfrs)
 26160 INCOME PARTNERS ENTERPRISE...Nonclassified Establishments
 26160 PANASONIC AVIONICS CORP...Computer Software
 26170 ACO ARCHITECTS...Construction Management
 26170 ACO ARCHITECTS...Architects
 26170 BLACK SWAN DATA INC...Data Processing Software
 26170 FLEMING'S FUNDAMENTALS OF LAW...Schools/universities & Colleges Academic
 26170 FLEMING'S FUNDAMENTALS OF LAW...Bar Review Courses
 26170 FLEMING'S FUNDAMENTALS OF LAW...Tutoring
 26170 NEXT STEP DESIGN INC...Federal Government Contractors
 26170 NEXT STEP DESIGN INC...Engineers-professional
 26170 NUJAY TECHNOLOGIES INC...Technical Manual Preparation
 26170 NUJAY TECHNOLOGIES INC...Electronic Equipment & Supplies-whls
 26170 R B ALLEN COML REAL ESTATE SVC...Real Estate
 26170 RCH CONSTRUCTION...Property Maintenance
 26170 RCH CONSTRUCTION...Building Contractors
 26170 SNEIDMILLER, SUSAN...Attorneys
 26170 TROPICON FOODS INC...Grocers-retail
 26180 A PLUS WEIGHT & HEALTH SLTNS...Weight Control Services
 26180 ENVEE GAME...Games & Game Supplies
 26180 GEORGE ELKINS MORTGAGE BANKING...Real Estate Loans
 26180 QUEST INTERNATIONAL CNSLTNG...Consultants-business Nec
 26180 SOLAR TECHNOLOGIES INC...Computer Software
 26180 SOLAR TECHNOLOGIES INC...Computers & Computer Equipment Whls/mfrs
 26180 SOLAR TECHNOLOGIES INC...Computers/networking
 26180 SOLAR TECHNOLOGIES INC...Computer & Equipment Dealers
 26180 SOLAR TECHNOLOGIES INC...Computers-wholesale
 26190 CRC...Computer & Equipment Dealers
 26200 PANASONIC AVIONICS CORP...Aircraft Avionics-sales & Service (whls)
 26200 PANASONIC AVIONICS CORP...Seals/notary & Corp (whls)
 26200 PANASONIC AVIONICS CORP...Search Detection/nav Sys/Instr (mfrs)
 26200 PANASONIC AVIONICS CORP...Aircraft Equipment Parts & Supplies
 26211 PANASONIC AVIONICS CORP...Aircraft Avionics-sales & Service (whls)

26220 APRIA HEALTHCARE GROUP INC...Health Care Management
 26220 APRIA HEALTHCARE INC...Marketing Programs & Services
 26220 APRIA HEALTHCARE INC...Home Health Service
 26223 SKY ELECTRONICS...Electronics-consultants
 26224 S & E TRANSPORTATION LLC...Transportation Services
 26224 S & E TRANSPORTATION LLC...Federal Government Contractors
 26225 NORTHSTAR ENVIRONMENTAL...Federal Government Contractors
 26225 NORTHSTAR ENVIRONMENTAL...Plumbing Fixtures & Supplies-wholesale
 26226 COPA CONSTRUCTORS...Building Contractors
 26227 AIR CARE EXPERTS...Clean Room Facilities
 26227 AWARDED GLOBAL SVC...Ventilating Systems-cleaning
 26229 CHANNEL DISTRIBUTION...Website Hosting
 26231 POWERTIP TECHNOLOGY INC...Importers (whls)
 26232 OLYMPIQUE EXPERT BUILDING CARE...Federal Government Contractors
 26232 OLYMPIQUE EXPERT BUILDING CARE...Construction Consultants
 26233 BRAND, HAL CPA...Tax Return Preparation & Filing
 26233 BRAND, HAL CPA...Accountants
 26233 PAUL DAVIS RESTORATION...Water Damage Restoration-residential
 26234 CAP DOG INC...Caps (whls)
 26236 NACOR INDUSTRIES...Manufacturers
 26237 SOUTH COAST PHOTOGRAPHIC...Photography Schools
 26238 ROUNDBRIX...Business Management Consultants
 26238 VOICE OF AN ANGEL...Nonclassified Establishments
 26238 WINEMATCH.COM...Wine Consultants
 26239 LAKE FOREST CHAMBER-COMMERCE...Chambers Of Commerce
 26239 SPECTRUM SPECIALTIES & AWARDS...Trophies Awards & Medals
 26239 SPECTRUM SPECIALTIES & AWARDS...Button Makers (mfrs)
 26240 PARAGON REALTORS...Real Estate
 26240 WORLD CANN WELLNESS CTR...Health & Diet Foods-retail
 26241 CLOVER SYSTEMS...Records Tapes & Compact Discs-wholesale
 26241 CLOVER SYSTEMS...Records-phonograph-manufacturers
 26242 BUG SQUAD...Pest Control
 26244 CENTRAL ELECTRONICS...Video Equipment-service & Repair
 26244 CENTRAL ELECTRONICS...Television & Radio-service/repair
 26244 KIWI FAB CONSTRUCTION...Construction Consultants
 26245 DDS DENTAL...Dental Equipment & Supplies-wholesale
 26245 DDS DENTAL...Dental Equipment & Supplies-mfrs
 26245 TEK BEARING...Bearings (whls)
 26246 C & H CLUBS USA INC...Gourmet Shops
 26246 C & H MONTHLY CLUBS...Cigar Cigarette & Tobacco Dealers-retail
 26246 ELITE CORPORATE GIFTS-REWARD...Gift Baskets & Parcels
 26246 WINE OF THE MONTH CLUB...Wines-retail
 26247 GLOBAL AERO GROUP...Aircraft-dealers
 26248 MOE, ROBERT E CPA...Accountants
 26248 SHARON MOE BENEFIT COMM SVC...Business Management Consultants
 26248 TECHNIFORM...Business Forms & Systems (whls)
 26249 NATIONAL VENDOR INC...Insurance
 26250 BROTHER INTERNATIONAL CORP...Wholesalers
 26250 BROTHER INTERNATIONAL CORP...Embroidering Machines (whls)
 26250 IN SIGHT HEALTH SVC HOLDINGS...Health Services
 26250 IN SIGHT HEALTH SVC HOLDINGS...Diagnostic Imaging Centers
 26250 INSIGHT HEALTH...Health Services

26110 SOFT BRANDS...Computer Programming Services
 26140 TASTE CAFE...Restaurants
 26140 TASTE CATERING...Caterers
 26150 BLUE RIBBON DESIGN BUILD...Building Contractors
 26150 BLUE RIBBON DESIGN BUILD...Remodeling & Repairing Bldg Contractors
 26150 MVP ENGINEERING...Engineers
 26150 PELICAN DEVELOPERS...Real Estate Developers
 26150 ROOHANI ASSOCIATE INC...Real Estate Developers
 26170 ACO ARCHITECTS...Architects
 26170 ENTERPRISE COMMERCIAL DEVMNT...Nonclassified Establishments
 26170 FLEMING'S FUNDAMENTALS OF LAW...Bar Review Courses
 26170 NEXT STEP DESIGN INC...Engineers
 26170 NUJAY TECHNOLOGIES INC...Technical Manual Preparation
 26170 NUJAY TECHNOLOGIES INC...Electronic Equipment & Supplies-whls
 26170 R B ALLEN COML REAL ESTATE SVC...Real Estate
 26170 RCH CONSTRUCTION...Building Contractors
 26170 TROPICON FOODS INC...Fruits-dried (whls)
 26180 BMA WEST MEDICAL FINANCIAL...Medical Legal Consultants
 26180 GEORGE ELKINS MORTGAGE BANKING...Real Estate Loans
 26180 QUEST INTERNATIONAL CNSLTNG...Consultants-business Nec
 26180 SOLAR TECHNOLOGIES INC...Computers-wholesale
 26180 SOLAR TECHNOLOGIES INC...Computers & Computer Equipment Whls/mfrs
 26190 CALIBER PRO CORP...Copying & Duplicating Service
 26190 GENISIS TECHNOLOGIES...Electronic Equipment & Supplies-mfrs
 26190 GENISIS TECHNOLOGIES...Electronic Equipment & Supplies-retail
 26200 PANASONIC AVIONICS CORP...Aircraft Equipment Parts & Supls-mfrs
 26200 PANASONIC AVIONICS CORP...Search Detection/nav Syssts/instr (mfrs)

26220 APRIA HEALTHCARE GROUP INC...Home Healthcare Services And Pharmacy Services And Ret
 26220 USRA INC...Energy Conservation & Mgmt Consultants
 26220 USRA INC...Calculat & Stat Ser
 26223 SKY ELECTRONICS...Electronic Equipment & Supplies-retail
 26223 SKY ELECTRONICS INC...Electrical, electronic
 26224 S & E TRANSPORTATION LLC...Local Pass Transp
 26224 S & E TRANSPORTATION LLC...Transportation
 26225 NORTHSTAR ENVIRONMENTAL...Environmental & Ecological Services
 26225 NORTHSTAR ENVIRONMENTAL...Plbg Fix, fittings
 26226 COPA CONSTRUCTORS INC...Comm/off Bldg New Con
 26226 GLOBAL LEGENDS...Nonclassified Establishments
 26226 PRO ACTION PHOTO...Commercial Photo
 26227 AIR CARE EXPERTS...Bld Maintenance Svcs
 26230 HALABY RESTORATION & PAINTING...Ptg, Ppr Hang Contr
 26230 HALABY RESTORATION & PAINTING...Painters
 26231 POWER TECHNOLOGY INC...Importers
 26231 POWER TIP TECHNOLOGY INC...Electronic Equipment & Supplies-mfrs
 26232 OLYMPIQUE EXPERT BUILDING...Window Cleaning
 26232 OLYMPIQUE EXPERT BUILDING CARE...Bld Maintenance Svcs
 26233 HAL BRAND CPA...Acctg, audit, bkkeep
 26233 PAUL DAVIS RESTORATION...H2o Damage Restoration
 26234 CAP DOG INC...Hats, caps, millinery
 26237 SOUTH COAST PHOTOGRAPHIC...Sch, educatl Sv Nec
 26238 KHAN & ASSOC...Accountants
 26238 ROUND BRIX...Mgmt Consulting
 26239 SPECTRUM SPECIALTIES & AWARDS...Advertising-promotional
 26240 PARAGON REALTORS...Real Estate Agt, mgr
 26240 PARAGON REALTORS...Real Estate
 26241 CLOVER SYSTEMS...Prerecorded Records
 26241 CLOVER SYSTEMS...Computer & Equipment Dealers
 26241 EYECOTE MEDIA SVC...Radio, Tv, Pubg Rep
 26241 EYECOTE MEDIA SVC...Multimedia (manufacturers)
 26242 BUG SQUAD...Pest Control Svcs
 26242 BUG SQUAD...Pest Control
 26243 DRYWALL PROFESSIONALS INC...Plaster, drywall Work
 26244 CENTRAL TV & VCR REPAIR...Video Equipment-service & Repair
 26244 CENTRAL TV & VCR REPAIR...Radio & Tv Repair
 26245 DDS DENTAL...Medical Equip, supps
 26245 DOCTOR DIRECT SALES...Dental Equipment & Supplies-wholesale
 26245 TEK BEARING...Bearings
 26246 C & H CLUBS...Tobacco Stores
 26246 ELITE CORPORATE GIFTS & REWARD...Gift Shops
 26246 ELITE CORPORATE GIFTS-REWARD...Gift & Nov Shops
 26248 ROBERT E MOE CPA...Acctg, audit, bkkeep
 26248 SHARON MOE BENEFIT COMMS...Insurance Consultants & Advisors
 26249 NATIONAL VENDOR INC...Insurance Agents, brkr
 26250 BROTHER INTERNATIONAL CORP...Whl Office Eqp
 26250 CGVL ENGINEERS...Engineers-civil
 26250 IN SIGHT HEALTH SVC...Magnetic Resonance Imaging
 26250 INSIGHT HEALTH SERVICES CORP...Medical Laboratory Mfg Electromedical Equipment

26110 FUTURE TRADE SECURITIES...Financial Advisory Services
 26110 FUTURE TRADE...Investment Advice
 26110 HOTEL INFORMATION SYSTEMS...Comp Sftwre & Acc
 26110 KARYON...Catalog, mail-order
 26110 MAI SYSTEMS CORP...Computer Software
 26140 LENDERS REPUBLIC FINANCIAL CRP...Financial Advisory Services
 26140 TASTE CAFE...Cafe/diner/family Rest
 26140 TASTE CATERING...Caterer/contract Service
 26140 TASTE CATERING INC...Caterers
 26150 ACATECH SOLUTIONS INC...Computers-system Designers & Consultants
 26150 BLUE RIBBON DESIGN-BUILD...Comm/off Bldg New Con
 26150 GO SMART INC...Lock And Key Services
 26150 MVP ENGINEERING...Engineers-consulting
 26150 MVP ENGINEERING...Engineering Service
 26150 ROOHANI ASSOCIATE INC...Subdividers & Devel
 26150 ROOHANI ASSOCIATE INC...Building Designers
 26170 ACO ARCHITECTS...Architects
 26170 ACO ARCHITECTS...Architectural Svcs
 26170 FLEMINGS FUNDAMENTALS OF LAW...Sch, educatl Sv Nec
 26170 NEXT STEP DESIGN INC...Engineering Service
 26170 NEXT STEP DESIGN INC...Engineers
 26170 R B ALLEN COML REAL ESTATE SVC...Real Estate Agt, mgr
 26170 RCH CONSTRUCTION...General Contractors
 26170 RCH CONSTRUCTION...Comm/off Bldg New Con
 26180 QUEST INTERNATIONAL CNSLTNG...Consultants-business Nec
 26180 QUEST INTERNATIONAL CNSLTNG...Bus Consulting Nec
 26180 SOLAR TECHNOLOGIES...Computers
 26180 SOLAR TECHNOLOGIES...Computers-wholesale
 26190 CALIBER PRO CORP...Photocopying, dup Sv
 26190 COMPUTER RESEARCH CTR...Sys Software Dev Svcs
 26190 GENESIS TECHNOLOGIES...Elcr Components Nec
 26190 GENESIS TECHNOLOGIES...Electronic Equipment & Supplies-mfrs
 26190 INFO BEYOND INC...Information & Referral Svcs
 26190 INFO BEYOND INC...Data Proc & Prep
 26190 MATEUSSE INC...Women's & Child Cl
 26200 MATSUSHITA AVIONICS SYSTEMS...Aircraft Avionics-sales & Service (whol)
 26200 MATSUSHITA AVNICS SYSTEMS CORP...Whol Transportation Equipment
 26200 PANASONIC AVIONICS CORP...Search, Navign Eqp

ENTERPRISE CT (03)

92630 LAKE FOREST

26220	★ APRIA HEALTHCARE GROUP	949-639-2000	3
	★ USRA INC	949-462-9839	4
26223	★ SKY ELECTRONICS	949-297-3900	+6
26224	★ S & E TRANSPORTATION LLC	949-540-0230	+6
26225	★ NORTHSTAR ENVIRONMENTAL	949-580-2800	4
26227	★ BT PRODUCTIONS INC	949-707-8633	+6
26228	★ CAMPBELL ENGINEERING	949-859-3306	+6
26230	★ KAOS DIGITAL INC	949-540-0600	+6
26231	★ POWERTIP TECHNOLOGY INC	949-859-8168	+6
26233	★ HAL BRAND CPA	949-586-8311	+6
	★ PAUL DAVIS SYSTS STH ORANGE CO	949-455-1710	+6
26234	★ CAP DOG INC	949-458-2277	4
26236	★ ACTION CUSTOM TEXTURING INC	949-859-7148	4
26237	★ SOUTH CST PHOTOGRAPHIC	949-699-0199	+6

26238	★ KHAN & ASSOC CPA	949-830-1120	4
	★ ROUNDRIX CORPORATION	949-273-5200	+6
	★ ROUNDRIX CORPORATION	949-859-6343	+6
26239	★ PFI POLYFREEZE INC	949-597-0957	+6
26240	★ PARAGON REALTORS	949-586-2627	4
26241	★ CLOVER SYSTEMS	949-598-0700	4
	★ EYECOTE MEDIA SERVICES	949-598-9522	4
26242	★ BUG SQUAD THE	949-461-9600	+6
26243	★ DRYWALL PROS	949-855-6505	+6
26244	★ KIW FAB CONSTRUCTION	949-206-9600	+6
26245	★ DDS DENTAL	949-770-8393	+6
	★ TEK BEARING	949-770-5140	+6
26246	★ ELITE CORPORATE GIFTS & REWARD	949-206-1904	+6
26247	★ GRADY O GRADY	949-472-8025	4
26250	★ HDR	949-454-4800	4
	★ HDR SUITE 150	949-588-5801	4
	★ INSIGHT HEALTH	949-282-6000	4

★ 31 BUS 0 RES 18 NEW

ENTERPRISE WAY (01) 92630 LAKE FOREST

WEALTH CODE 8

X COMMERCENTER DR

26110	★ FUTURE TRADE TECHNOLOGIES	949-999-2100	2
26140	★ LENDERS DIRECT	949-340-2800	4
	★ TASTE CATERING	949-215-7373	+6
	★ TASTE CATERING	949-718-0247	+6
26150	★ ACATECH SOLUTIONS INC	949-830-6800	+6
	★ BLUE RIBBON DESIGN-BUILD	949-586-6673	+6
	★ MVP ENGINEERING	949-305-4700	4
	★ ROOHANI ASSOCIATE INC	949-916-0300	4
26170	★ ACO ARCHITECTS	949-716-9940	+6
	★ ENTERPRISE COMRCL DEVL	949-297-4424	+6
	★ NEXT STEP DESIGN INC	949-215-3339	+6
	★ RB ALLEN COML REAL ESTATE SERV	949-600-8860	+6
	★ RCH CONSTRUCTION	949-916-7663	4
26180	★ QUEST INTL CONSULTING LLC	949-297-4445	+6
	★ SOLAR TECHNOLOGIES	949-458-1080	4
26190	★ CALIBER PRO CORPORATION	949-305-7707	+6
	★ COMPUTER RESEARCH CENTER	949-916-6444	+6
	★ CRC	949-916-6444	+6
	★ GENISIS TECHNOLOGIES	949-829-8757	4
	★ INFO BEYOND INC	949-916-0444	+6
26200	★ PANASONIC AVIONICS CORPORATION	949-672-2000	3

X ATLANTIC OCEAN DR

★ 21 BUS 0 RES 13 NEW

+ENTERPRISE WAY (01) 92630 LAKE FOREST

26200 ★ BOEING AEROSPACE 949-452-0261 +1
OPERATNS INC

★ 1 BUS 0 RES 1 NEW

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

1975

SOURCE: PACIFIC TELEPHONE

ENTERPRISE WAY

1970

SOURCE: PACIFIC TELEPHONE

ENTERPRISE COURT

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

Recorded Land Title Documents

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



ENVIRONMENTAL **LIEN SEARCH**

Project Property: 26200 ENTERPRISE WAY
LAKE FOREST, CA 92630
Order No: 21030100126
Date Completed: 03/05/2021

The following is the current property legal description (See deed for full legal description):

TRACT 13179 POR. OF LOT 2.

Assessor's Parcel Number(s): 610-401-06

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

ENVIRONMENTAL LIEN REPORT

Order No: 21030100126

The ERIS Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- Search for parcel information and / or legal description
- Search for ownership information
- Research official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

ENVIRONMENTAL LIEN REPORT

Order No: 21030100126

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

26200 ENTERPRISE WAY
LAKE FOREST, CA 92630

RESEARCH SOURCE

COUNTY: ORANGE COUNTY RECORDER'S OFFICE
STATE: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
FEDERAL: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: GRANT DEED
Grantor: TR 26200 EW LLC
Grantee: DRAWBRIDGE ENTERPRISE, LLC
Deed Dated: 07/31/2017
Deed Recorded: 08/20/2017
Instrument: 2017000317884

LEGAL DESCRIPTION

TRACT 13179 POR. OF LOT 2.

Assessor's Parcel Number (s): 610-401-06

ENVIRONMENTAL LIEN REPORT

Order No: 21030100126

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found X Not Found

MISCELLANEOUS

1st Party: UNITED STATES ENVIRONMENT PROTECTION AGENCY
2nd Party: PANASONIC AVIONICS CORPORATION
Dated: NA
Recorded Date: NA
Instrument #: NA
Instrument Type: DETAILED FACILITY REPORT
Comments:

1st Party: UNITED STATES ENVIRONMENT PROTECTION AGENCY
2nd Party: PANASONIC AVIONICS CORPORATION
Dated: NA
Recorded Date: NA
Instrument #: NA
Instrument Type: EFFLUENT LIMIT EXCEEDANCES REPORT - CAW508742
Comments:

1st Party: UNITED STATES ENVIRONMENT PROTECTION AGENCY
2nd Party: PANASONIC AVIONICS CORPORATION
Dated: NA
Recorded Date: NA
Instrument #: NA
Instrument Type: EFFLUENT LIMIT EXCEEDANCES REPORT - CAZ482999
Comments:



30.00

* \$ R 0 0 0 9 4 5 7 6 4 1 \$ *

2017000317884 8:00 am 08/02/17

90 SC5 G02 9 31

17820.00 17820.00 0.00 0.00 24.00 0.00 0.00 0.00

STEWART TITLE

5/180-270283
RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

The Opus Law Firm
662 Encinitas Blvd., Suite 248
Encinitas, CA 92024
Attention: Justin White, Esq.

MAIL TAX STATEMENTS TO:

Drawbridge Enterprise, LLC
c/o Drawbridge Realty
Three Embarcadero Center, Suite 2310
San Francisco, CA 94111

610-401-06

----- (SPACE ABOVE THIS LINE FOR RECORDER'S USE) -----

GRANT DEED

FOR VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, TR 26200 EW LLC, a Delaware limited liability company ("Grantor"), hereby grants to DRAWBRIDGE ENTERPRISE, LLC, a Delaware limited liability company, all of that certain real property located in the County of Orange, State of California, described on Exhibit A attached hereto and made a part hereof, subject to non-delinquent real property taxes and assessments and matters of record.

city of Lake forest

IN WITNESS WHEREOF, Grantor hereto has executed this Grant Deed as of the 31st day of July, 2017.

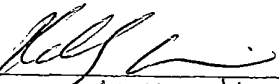
Documentary Transfer Tax is \$35,640.00 computed on full value of property

[SIGNATURES ON FOLLOWING PAGE]

GRANTOR

TR 26200 EW LLC,
a Delaware limited liability company

By: Barings LLC, a Delaware limited liability
company, its Manager

By: 
Name: Kelly Kinnon
Title: Managing Director

ALL PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

On July 26, 2017 before me, Michele M. Hood, Notary Public (here insert name and title of the officer), personally appeared Kelly Kinnon, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Michele M. Hood (Seal)



ATTENTION NOTARY: Although the information requested below is **OPTIONAL**, it could prevent fraudulent attachment of this certificate to another document.

THIS CERTIFICATE **MUST** BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT.

Title of Document Type _____
Number of Pages _____ Date of Document _____
Signer(s) Other Than Named Above _____

Exhibit A to Grant Deed

Legal Description

PARCEL A:

PARCEL 2 OF LOT LINE ADJUSTMENT LL 99-001, IN THE CITY OF LAKE FOREST, COUNTY OF ORANGE, STATE OF CALIFORNIA, RECORDED MARCH 15, 1999, AS INSTRUMENT NO. 19990184189, OF OFFICIAL RECORDS.

EXCEPT AN UNDIVIDED HALF INTEREST IN AND TO ANY AND ALL MINERALS LOCATED WITHIN THE REAL PROPERTY HEREINAFTER DESCRIBED, INCLUDING WITHOUT LIMITATION, ALL OIL, GAS, HYDROCARBON AND SIMILAR RIGHTS, AND ALL WATER RIGHTS, GEOTHERMAL STEAM AND STEAM POWER, WITHIN OR UNDERLYING SUCH REAL PROPERTY, TOGETHER WITH THE PERPETUAL RIGHT OF DEVELOPMENT THEREOF, PROVIDED, HOWEVER, THAT THE RIGHTS HEREIN CONVEYED DO NOT INCLUDE THE RIGHT TO ENTER UPON THE SURFACE AND TOP 500 FEET OF THE SUBSURFACE OF SUCH REAL PROPERTY, IN FAVOR OF SIGNAL PROPERTIES, INC., A CALIFORNIA CORPORATION BY QUITCLAIM DEED RECORDED JULY 3, 1979 IN BOOK 13215, PAGE 646 OF OFFICIAL RECORDS.

ALSO EXCEPT AN UNDIVIDED HALF INTEREST IN AND TO ANY AND ALL MINERALS LOCATED WITHIN THE REAL PROPERTY HEREINAFTER DESCRIBED, INCLUDING WITHOUT LIMITATION, ALL OIL, GAS, HYDROCARBON AND SIMILAR RIGHTS, AND ALL WATER, WATER RIGHTS, GEOTHERMAL STEAM AND STEAM POWER, WITHIN OR UNDERLYING SUCH REAL PROPERTY, TOGETHER WITH THE PERPETUAL RIGHT OF DEVELOPMENT THEREOF, PROVIDED, HOWEVER, THAT THE RIGHTS HEREIN CONVEYED DO NOT INCLUDE THE RIGHT TO ENTER UPON THE SURFACE AND TOP 500 FEET OF THE SUBSURFACE OF SAID REAL PROPERTY, IN FAVOR OF EASTWOOD MINERALS AND ENERGY COMPANY, A CALIFORNIA CORPORATION BY DEED RECORDED JULY 3, 1979 IN BOOK 13215, PAGE 649 OF OFFICIAL RECORDS.

PARCEL B:

EASEMENTS SET FORTH IN THE DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS FOR PACIFIC COMMERCE, RECORDED AS INSTRUMENT NO. 91-013945 OF OFFICIAL RECORDS OF ORANGE COUNTY, CALIFORNIA, AS AMENDED.

PARCEL C:

EASEMENTS SET FORTH IN THE DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS FOR MSGW/PACIFIC COMMERCE, RECORDED AS INSTRUMENT NO. 19980801866 OF OFFICIAL RECORDS OF ORANGE COUNTY, CALIFORNIA, AS AMENDED.

Permitted Encumbrances

1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes, to be levied for the Fiscal Year 2017-2018.
2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 (commencing with Section 75) of the California Revenue and Taxation Code of the State of California arising as a result of construction or change of ownership.
3. Assessments, if any, for Community Facility Districts affecting said land which may exist by virtue of assessment maps or notices filed by said districts. Said assessments are collected with the County Taxes.
4. Water rights, claims or title to water in or under said land, whether or not shown by the public records.
5. Permanent non-exclusive easements affecting said land and other land, over all roads now in existence said land, and over all existing easements for utility purposes on such property, for the purpose of utilities and of ingress and egress to and from real property owned by grantor in the portion of said Rancho Canada De Los Alisos not now included in the Orange County Municipal Water District, provided, however, that such roads and/or utility easements may be relocated or abandoned at my time by grantee, its successors and assigns if a substantially equivalent road or easement, as the case may be, for such purposes shall be substituted therefor. Any such substitute road or easement shall serve the purposes served by the abandoned easement in a reasonable and satisfactory manner. In the exercise of the rights herein reserved, grantor shall comply with all reasonable regulations of Grantee with respect to the locking of gates and keeping the public from acquiring easements, as reserved by the El Toro Company, a Partnership, their successors and assigns, in deeds recorded December 31, 1958 in Book 4533, Pages 588 and 593 of Official Records and in Deed recorded January 20, 1961 in Book 5598 Page 393 of Official Records.
6. A permanent non-exclusive easement affecting said land over all roads now in existence in said Parcel 1 and over all existing easements for utility purposes on said Parcel 1 for the purpose of utilities and of ingress to and from real property title to which is held by grantor therein, in said Rancho Canada De Los Alisos, provided that such road and/or utility easements may be relocated or abandoned at any time by grantee therein, its successors, assigns and representatives, if a substantially equivalent road, publicly dedicated street or easement shall serve the purpose of the abandoned easement in a reasonable manner, in the exercise of the rights and herein reserved, Grantor therein shall comply with all reasonable regulations of Grantee therein with respect to the locking of gates and precluding the public from acquiring easements. In event of a relocation of any easement or record, as hereinabove provided, any land formerly occupied by said easement will be free thereafter from this reservation upon recordation with the County of a Notice of Relocation thereof, executed by Grantee therein, or its successors, assigns or representatives, which notice shall contain a legal description of the easement as relocated, as reserved by Ticor, a corporation, formerly the TI Corporation (of California), a corporation, formerly Title Insurance and Trust Company, in the deed recorded May 16, 1977 in Book 12195, Page 476, of Official Records.

7. An aircraft operations, sound, airspace and aviation easement over all lots in said Tract above a mean sea level elevation of 1000 feet for the purposes and subject to the same conditions and limitations as shown in that certain easement recorded July 2, 1979 in Book 13213 Page 1111, of Official Records, as shown and dedicated to the County of Orange on the Map of Tract No. 13179, filed in Book 685, Pages 3 through 7, of Miscellaneous Maps.
8. The matters contained in an instrument entitled Declaration and Notice Concerning Aircraft Environmental Impacts, by and between Lake Forest Properties, a joint venture composed of Occidental Land, Inc. and Signal Landmark, Inc. upon the terms therein provided recorded October 29, 1979 in Book 13372, Page 1831, of Official Records.
9. Any restrictions covering the future use of said land, as set forth in that certain instrument entitled "Pacific Commercentre Planned Community", recorded August 17, 1987 as Instrument No. 87-464860, of Official Records, covering the herein described and other land.
10. Covenants, conditions and limitations contained in that certain Notice Concerning Aircraft environmental Impacts, recorded December 1, 1983 as Instrument No. 83-549335, of Official Records, as recited in declaration concerning aircraft environmental impact on the Map of Tract No. 13179, recorded in Book 685, Pages 3 through 7, of Miscellaneous Maps.
11. Covenants, Conditions, and Restrictions as set forth in an instrument, but omitting, except to the extent permitted by any applicable federal or state law, covenants or restrictions, if any, based on race, color, religion, sex, familial status, national origin, handicap, sexual orientation, marital status, ancestry, source of income, disability, medical condition, or other unlawful basis. Recorded: January 10, 1991 as Instrument No. 91-013945, of Official Records

Said Covenants, Conditions and Restrictions have been modified by an instrument, recorded as Instrument Nos. 91-540892, 92-606715, 93-666712, 96-074202, 96-655380 and 97-593315, all of Official Records.

12. The effect of the following recital shown on the map of Tract No. 13179:

Aircraft Impact Declaration Note:

We also make this declaration concerning aircraft environmental impact over all lots shown herein and for the purpose and subject to the same conditions and limitations as shown in that certain notice concerning aircraft environmental impact recorded December 1, 1983 as Document No. 83-549335 of Official Records of Orange County, California.

A portion of the land embraced by this Tract Map is subject to overflight, sight and sound of aircraft operating from El Toro Marine Corps Air Station.

13. The following recitals contained on said Tract No. 13179, recorded in Book 685, Pages 3 through 7, of Miscellaneous Maps, which states: "All Lots shown on this Map are situated on an extreme fire hazard area due to wild land exposure".
14. The restriction prohibiting construction of a "Self Storage Project" on said land as set forth in the deed from Pactel Pacific Systems, A California Corporation, recorded November 20, 1997 as Instrument No. 19970593316, of Official Records, upon the terms and conditions stated therein.

15. The matters contained in an instrument entitled Assignment and Assumption Agreement dated November 20, 1997, by and between MSGW California I, L.L.C., a Delaware limited liability company and Pactel Systems, A California Corporation upon the terms therein provided recorded November 2, 1997 as Instrument No. 1997-593317, of Official Records.
16. An easement for right-of-way for water, reclaimed water and sewage transmission and rights incidental thereto in favor of Los Alisos Water District, a California water district as set forth in a document recorded September 28, 1998 as Instrument No. 19980650667, of Official Records, affects portion of said land.
17. Covenants, Conditions, and Restrictions as set forth in an instrument, but omitting, except to the extent permitted by any applicable federal or state law, covenants or restrictions, if any, based on race, color, religion, sex, familial status, national origin, handicap, sexual orientation, marital status, ancestry, source of income, disability, medical condition, or other unlawful basis. Recorded: November 23, 1998 as Instrument No. 19980801866, of Official Records

Said Covenants, Conditions and Restrictions have been modified by an instrument, recorded March 8, 1999 as Instrument No. 19990164677, of Official Records.
18. An easement or other provisions for the purpose of ingress, egress and public utilities easement and rights incidental thereto as shown on the recorded Parcel Map No. 97-196, recorded in Book 301, Pages 36 to 40 of Parcel Maps, which affects a portion of said land.
19. Use Restrictions, Covenants and Rights as set forth in an instrument, but omitting, except to the extent permitted by any applicable federal or state law, covenants or restrictions, if any, based on race, color, religion, sex, familial status, national origin, handicap, sexual orientation, marital status, ancestry, source of income, disability, medical condition, or other unlawful basis. Recorded : March 15, 1999 as Instrument No. 19990184871 , of Official Records
20. A permanent non-exclusive easement affecting said land over all roads now in existence in said land, and over all existing easements for utility purposes on such property, for the purpose of utilities and of ingress to and from real property owned by Grantor in the portion of said Rancho Canada De Los Alisos not, provided, however, that such roads and/or utility easements may be relocated or abandoned at any time by Grantee, its successors and assigns, if a substantially equivalent road or easement, as the case may be, for such purposes shall be substituted therefor. Any such substitute road or easement shall serve the purposes served by the abandoned easement in a reasonable and satisfactory manner. In the exercise of the rights herein reserved, Grantor shall comply with all reasonable regulations of Grantee with respect to the locking of gates and keeping the public from acquiring easements, as reserved by the El Toro Company, a partnership, their successors and assigns, in deeds recorded December 31, 1958 in Book 4533, Pages 588 and 593 of Official Records and in Deed recorded January 20, 1961 in Book 5598 Page 393, and by Ticor, a corporation, in the deed recorded May 16, 1977 in Book 12195, Page 476, of Official Records.
21. An aircraft operations, sound, airspace and avigation easement over all lots in said Tract above a mean sea level elevation of 1000 feet for the purposes and subject to the same conditions and limitations as shown in that certain easement recorded July 2, 1979 in Book 13213 Page 1111, of Official Records, as shown and dedicated to the County of Orange on the Map of Tract No. 13179, filed in Book 685, Pages 3 through 7, of Miscellaneous Maps.

22. Matters concerning aircraft environmental impact over all of said land for the purpose and subject to the same conditions and limitations as shown in that certain notice concerning aircraft environmental impacts recorded December 1, 1983 as Instrument No. 83-549335, of Official Records.
23. Any restrictions covering the future use of said land, as set forth in that certain instrument entitled "Pacific Commercentre Planned Community", recorded August 17, 1987 as Instrument No. 87-464860, of Official Records, covering the herein described and other land
24. Covenants, Conditions, and Restrictions as set forth in an instrument, but omitting, except to the extent permitted by any applicable federal or state law, covenants or restrictions, if any, based on race, color, religion, sex, familial status, national origin, handicap, sexual orientation, marital status, ancestry, source of income, disability, medical condition, or other unlawful basis.
Recorded: January 10, 1991 as Instrument No. 91-013945, of Official Records

Said Covenants, Conditions and Restrictions have been modified by an instrument, recorded as Instrument Nos. 91-540892, 92-606715, 93-666712, 96-074202, 96-655380 and 97-593315, all of Official Records.

25. The fact that the ownership of said land does not include rights of access to or from the public street or highway abutting said land, such rights having been relinquished or severed by [the map of said Tract No. 13179], which affects Bake Parkway.

A partial release for the above has recorded through an offer to dedicate and resolution attached thereto recorded March 18, 1998 as Instrument No. 19980155573, of Official Records.

Said land however, abuts upon a public thoroughfare other than the street or highway referred to above over which rights of vehicular ingress and egress have not been relinquished.

26. An irrevocable offer to dedicate real property recorded March 18, 1998 as Instrument No. 19980155573, of Official Records, wherein a portion of said land was offered for dedication to public use for vehicular, pedestrian, public right of way access, ingress and egress purposes, which affects Lots 1 and 2 of Tract No. 13179.
27. An easement for water, reclaimed water and sewage transmission and rights incidental thereto in favor of Los Alisos Water District, a California water district as set forth in a document recorded September 28, 1998 as Instrument No. 19980650667, of Official Records, affects portion of said land.
28. Covenants, Conditions, and Restrictions as set forth in an instrument, but omitting, except to the extent permitted by any applicable federal or state law, covenants or restrictions, if any, based on race, color, religion, sex, familial status, national origin, handicap, sexual orientation, marital status, ancestry, source of income, disability, medical condition, or other unlawful basis.
Recorded: November 23, 1998 as Instrument No. 19980801866, of Official Records

Said Covenants, Conditions and Restrictions have been modified by an instrument, recorded March 8, 1999 as Instrument No. 19990164677, of Official Records.
29. An easement for public utilities easement and rights incidental thereto in favor of Southern California Gas Company, A California Corporation as set forth in a document recorded October

14, 1999 as Instrument No. 1990725065, of Official Records, affects said land.

30. An easement for public utilities easement and rights incidental thereto in favor of Southern California Edison Company, a Corporation as set forth in a document recorded March 22, 2000 as Instrument No. 20000146605, of Official Records, affects said land.
31. An easement for right-of-way for water, reclaimed water and sewage transmission purposes, including specifically, but not by way of limitation, the right to lay, construct, maintain, reconstruct, renew, enlarge, use and operate a water and/or a sewage pipeline, together with incidental appurtenances and rights incidental thereto in favor of Los Alisos Water District, a California water district as set forth in a document recorded May 11, 2000 as Instrument No. 20000249837, of Official Records, affects portion of said land.
32. Terms and provisions of a lease executed by Piedmont Partnership, L.P., a Delaware Limited Partnership, as lessor, and Panasonic Avionics Corporation, a Delaware Corporation, as lessee as disclosed by an instrument recorded January 14, 2011 as Instrument No. 2011000027223, of Official Records.
33. Any rights, easements, interests or claims, which may exist by reason of or reflected by the following facts shown on the survey dated (Preliminary) by Republic National, as Job No. 170532:
 - A. The fact that a barbed wired fence and overhead utility wires extend across the most northeasterly line of said land.

Detailed Facility Report

Facility Summary

PANASONIC AVIONICS CORPORATION
26200 ENTERPRISE WAY, LAKE FOREST, CA 92630

FRS (Facility Registry Service) ID: 110070097322
EPA Region: 09
Latitude: 33.66564
Longitude: -117.67297
Locational Data Source: NPDES
Industry:
Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	2	04/23/2019	Violation Identified	12	0	2	--	--	--	--
RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): Minor, (CAW508742),
Minor, Permit Expired (CAZ482999)
Resource Conservation and Recovery Act
(RCRA): Active (CAR000292755)
Safe Drinking Water Act (SDWA): No
Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No
Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070097322					N	33.66564	-117.67297
ICIS-NPDES	CWA	CAW508742	Minor: Unpermitted Facility				N	33.66564	-117.67297
ICIS-NPDES	CWA	CAZ482999	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	33.66564	-117.67297
RCRAInfo	RCRA	CAR000292755	SQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110070097322	PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE WAY, LAKE FOREST, CA 92630
ICIS-NPDES	CWA	CAW508742	PANASONIC	26200 ENTERPRISE WY, LAKE FOREST, CA 92630
ICIS-NPDES	CWA	CAZ482999	PANASONIC	26200 ENTERPRISE WAY, LAKE FOREST, CA 92630
RCRAInfo	RCRA	CAR000292755	PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE WAY, LAKE FORESTLAKE FOREST, CA 92630

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	CAZ482999	3669	Communications Equipment
NPDES	CAZ482999	3669	Communications Equipment

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	CAR000292755	54151	Computer Systems Design and Related Services

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	CAZ482999	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	04/23/2019	
CWA	CAZ482999	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	12/26/2018	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAW508742	No	09/30/2020	1	02/26/2021
CWA	CAZ482999	No	09/30/2020	12	02/26/2021
RCRA	CAR000292755	No	02/27/2021	0	02/26/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	CWA (Source ID: CAW508742)				10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-02/26/21
	Facility-Level Status				Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Violation Identified
	Quarterly Noncompliance Report History																
	Single Event Violations			NPDES Violation ID	Agency												
CWA	WW Storm Water Non-Construction - CWA §308 Failure to submit required permit application info			3641427539	State						04/23/2019	➡	➡	➡	➡	➡	➡
	CWA (Source ID: CAZ482999)				10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-02/26/21
	Facility-Level Status				Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified	Violation Identified
	Quarterly Noncompliance Report History				Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	Other Violation	
	Single Event Violations			NPDES Violation ID	Agency												
CWA	WW Storm Water Non-Construction - CWA §308 Failure to submit required permit application info			3633236086	State	10/02/2017	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡
CWA	WW Storm Water Non-Construction - CWA §308 Failure to submit required permit application info			3640013409	State				12/26/2018	➡	➡	➡	➡	➡	➡	➡	➡
CWA	WW Storm Water Non-Construction - CWA §308 Failure to submit required permit application info			3641325411	State						04/23/2019	➡	➡	➡	➡	➡	➡
Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+	
	RCRA (Source ID: CAR000292755)				04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	CAW508742	Industrial Stormwater - Notice of Noncompliance Issued	State	05/01/2019
CWA	ICIS-NPDES	CAZ482999	Industrial Stormwater - Notice of Noncompliance Issued	State	05/01/2019
CWA	ICIS-NPDES	CAZ482999	Industrial Stormwater - Phone Call/ EMAIL	State	04/24/2019
CWA	ICIS-NPDES	CAZ482999	Industrial Stormwater - Phone Call/ EMAIL	State	01/04/2019
CWA	ICIS-NPDES	CAZ482999	Industrial Stormwater - Phone Call/ EMAIL	State	10/05/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180702040102	Upper San Diego Creek		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2016	CAR8011100020080921203908	Serrano Creek	Impaired - 303(d) Listed	AMMONIA CAUSE UNKNOWN - IMPAIRED BIOTA PATHOGENS PH/ACIDITY/CAUSTIC CONDITIONS TOTAL TOXICS				Not Supporting	Not Supporting

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	Yes	PM-2.5 (1997); PM-2.5 (2006); PM-2.5 (2012)	Yes	PM-10 (1987)
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	59
Ozone NATA Diesel PM	58.9
NATA Air Toxics Cancer Risk	58.7
NATA Respiratory Hazard Index (HI)	58.7
Traffic Proximity	64.5
Lead Paint Indicator	62.7
Superfund Proximity	60.7
Risk Management Plan (RMP) Proximity	58.9
Hazardous Waste Proximity	60.2
Wastewater Discharge Proximity	74.8

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	91,739
Population Density	3,295/sq.mi.
Percent Minority	37%
Households in Area	32,464
Housing Units in Area	33,472
Households on Public Assistance	546
Persons Below Poverty Level	8,964
Geography	
Radius of Selected Area	3 mi.
Center Latitude	33.66564
Center Longitude	-117.67297
Land Area	99%
Water Area	1%

Age Breakdown - Persons (%)	
Children 5 years and younger	5,446 (6%)
Minors 17 years and younger	22,090 (24%)
Adults 18 years and older	69,649 (76%)
Seniors 65 years and older	8,481 (9%)
Race Breakdown - Persons (%)	
White	67,998 (74%)
African-American	1,523 (2%)
Hispanic-Origin	18,176 (20%)
Asian/Pacific Islander	11,330 (12%)
American Indian	425 (0%)
Other/Multiracial	10,463 (11%)
Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,145 (1.87%)

Income Breakdown - Households (%)	
Less than \$15,000	1,163 (3.53%)
\$15,000 - \$25,000	1,199 (3.64%)
\$25,000 - \$50,000	3,873 (11.77%)
\$50,000 - \$75,000	5,978 (18.17%)
Greater than \$75,000	20,689 (62.88%)

Education Level (Persons 25 & older) - Persons (%)	
9th through 12th Grade	1,992 (3.26%)
High School Diploma	9,461 (15.47%)
Some College/2-year	20,712 (33.88%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	27,832 (45.52%)

Effluent Limit Exceedances Report

PANASONIC, LAKE FOREST, CA, 92630

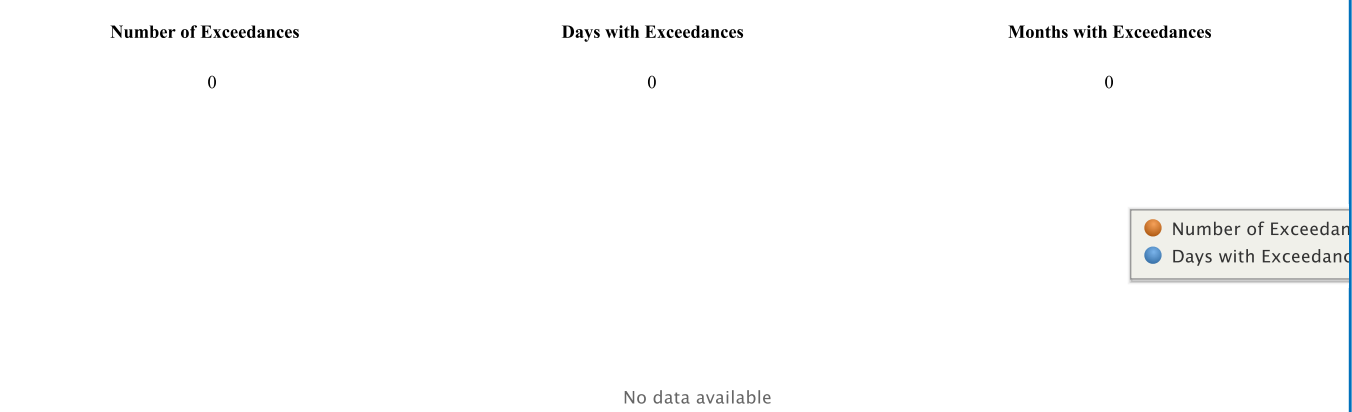
Facility Information		Receiving Watershed Information	
NPDES (National Pollutant Discharge Elimination System) ID:	CAW508742	State Water Body Name (ICIS (Integrated Compliance Information System)):	
FRS (Facility Registry Service) ID:	110070097322	WBD (Watershed Boundary Dataset) Subwatershed Name / 12-Digit WBD (Watershed Boundary Dataset) HUC (Hydrologic Unit Code) (FRS Derived):	Not found (180702040102)
Other NPDES (National Pollutant Discharge Elimination System) IDs associated with this FRS (Facility Registry Service) ID:	CAZ482999	Listed for Impairment (ATTAINS (Assessment, Total Maximum Daily Load (TMDL) Tracking and Implementation System)):	Yes
TRI (Toxics Release Inventory) ID(s):	None	Impairment Class (ATTAINS (Assessment, Total Maximum Daily Load (TMDL) Tracking and Implementation System)):	Not provided.
Major/Non-Major Indicator:	Non-Major		
Facility Type:	--		
Latitude/Longitude:	33.66564/-117.67297		
4-Digit SIC (Standard Industrial Classification) Code:	--		
6-Digit NAICS (North American Industry Classification System) Code:	--		
Permit Information		Enforcement Information	
Permit Status:	--	Last Formal Enforcement Action:	
Permit Issuance:	--	Civil Enforcement Case Number:	
Original Issue Date:		DOJ/Court Docket Number:	
Last Issue Date:		Court Docket Number:	
Permit Effective Date:		Type Description:	
Permit Expiration Date:		Related Reports	
DMR Signer:	--	View DMR Pollutant Loading Report	
Approved Pretreatment Program:	N/A	View Detailed Facility Report	
Combined Sewer Overflow (CSO) Outfall:	N/A	View Effluent Charts	

Report Options

Adjust Date Range: Apr. 2020 → Mar. 2021

Display records identified as potential outliers or data errors ☐

Total Exceedance Counts



Exceedance Counts by Pollutant

Parameter Code	Description	Limit Type	Contains Potential Outliers?	Number of Exceedances	Days with Exceedances
There is no data to display					

Exceedance Details

Date	Outfall	Parameter	Average Daily Flow (MGD)	Limit Type	DMR Value	Limit Value	Percent Exceedance	Load over Limit (lb/period)	Load over Limit (lb-eq/period)	Days per Period	Days with Exceedances
There is no data to display											

Effluent Limit Exceedances Report

PANASONIC, LAKE FOREST, CA, 92630

Facility Information		Receiving Watershed Information	
NPDES (National Pollutant Discharge Elimination System) ID:	CAZ482999	State Water Body Name (ICIS (Integrated Compliance Information System)):	
FRS (Facility Registry Service) ID:	110070097322	WBD (Watershed Boundary Dataset) Subwatershed Name / 12-Digit WBD (Watershed Boundary Dataset) HUC (Hydrologic Unit Code) (FRS Derived):	Not found (180702040102)
Other NPDES (National Pollutant Discharge Elimination System) IDs associated with this FRS (Facility Registry Service) ID:	CAW508742	Listed for Impairment (ATTAINS (Assessment, Total Maximum Daily Load (TMDL) Tracking and Implementation System)):	Yes
TRI (Toxics Release Inventory) ID(s):	None	Impairment Class (ATTAINS (Assessment, Total Maximum Daily Load (TMDL) Tracking and Implementation System)):	Not provided.
Major/Non-Major Indicator:	Non-Major		
Facility Type:	NON-POTW		
Latitude/Longitude:	33.66564/-117.67297		
4-Digit SIC (Standard Industrial Classification) Code:	3669 - COMMUNICATIONS EQUIPMENT, NEC.		
6-Digit NAICS (North American Industry Classification System) Code:	--		
Permit Information		Enforcement Information	
Permit Status:	Expired	Last Formal Enforcement Action:	--
Permit Issuance:	STATE OF CALIFORNIA	Civil Enforcement Case Number:	--
Original Issue Date:	03/20/2017	DOJ/Court Docket Number:	--
Last Issue Date:	03/20/2017	Court Docket Number:	
Permit Effective Date:	03/20/2017	Type Description:	--
Permit Expiration Date:	06/30/2020		
DMR Signer:	--		
Approved Pretreatment Program:	N/A		
Combined Sewer Overflow (CSO) Outfall:	N/A		
		Related Reports	
		View DMR Pollutant Loading Report	
		View Detailed Facility Report	
		View Effluent Charts	

Report Options

Adjust Date Range: Apr. 2020 → Mar. 2021

Display records identified as potential outliers or data errors ☐

Total Exceedance Counts

Number of Exceedances	Days with Exceedances	Months with Exceedances
0	0	0

Number of Exceedan

Days with Exceedanc

No data available

Exceedance Counts by Pollutant

Parameter Code	Description	Limit Type	Contains Potential Outliers?	Number of Exceedances	Days with Exceedances
There is no data to display					

Exceedance Details

Date	Outfall	Parameter	Average Daily Flow (MGD)	Limit Type	DMR Value	Limit Value	Percent Exceedance	Load over Limit (lb/period)	Load over Limit (lb-eq/period)	Days per Period	Days with Exceedances
There is no data to display											

Agency Documents



PUBLIC RECORDS REQUEST
FORM

Request Information (For Office Use Only)

Date Stored

Time Stored

Public Record Request Nbr

Public Record Request Tracking Nbr
112820

Attention Requestor

Please fill out this form completely. You may include an attachment to the form, if necessary.

Requestor Information

Requestor Name
shannon Gillespie

Requestor Address
1962 Freeman Avenue

Requestor Company
Apex Companies

Requestor City
Signal Hill

Requestor Email*
SHANNON.GILLESPIE@APEXCOS.COM

Requestor State
CA

Requestor Phone
(714)343-7559

Requestor Zip Code
90755

Type of Requested Record(s).

REQUESTED RECORDS. **Please be as specific as possible in describing the records you are seeking.** The more specific you are, the easier it will be to determine if such records exist in District files. Please contact the Public Records Unit if you need assistance in identifying District records.

Note: Permits to Operate, Equipment Lists, Notices of Violation, Notices to Comply, and Emissions Summaries are available through SCAQMD's FIND page at <http://www3.aqmd.gov/webappl/fim/prog/search.aspx> (you need to copy and paste this link into your browser).

Please Enter a description of the records you are requesting here:*
violations, permits to operate, asbestos notifications, equipment lists

Time Period of Documents Requested

Start Date*
1/1/1920

End Date*
3/2/2021

Requested Facility or Site Information (if applicable)

Note: You may only include one Facility or Site per Form.

Facility ID (if known)**Address**

26200 Enterprise Way

Facility Name (if known)

Panasonic

City

Lake Forest

Zip Code

92630

Requested Application or Permit List. (if applicable)

Please click the Add Button to the right to enter a Application/Permit Number

Authorization Letter Attachment (0)

Authorization Letter

Note: Please use the above button for attaching an Authorization Letter from the facility to release confidential information for your public records request.

Supplemental Attachments (0)

Supplemental Documents

Note: Please use the above button for attaching additional documents that will help define your public records request.

INSTRUCTIONS FOR REQUESTING RECORDS

(California Public Records Act, Govt. Code Sections 6250-6276.48)

1. In order to expedite your request, please fill out the form completely. Requests may also be submitted by phone at (909) 396-3700, by facsimile to (909) 396-3330, or by email to PublicRecordsRequests@aqmd.gov.

2. Requests must be for records prepared, owned, used, or retained by the District (Gov. Code Sec. 6252(e)). Requests should be for clearly identifiable records. The District is not required to create a new record in response to a request. The District will assist the requestor in making a request that describes reasonably identifiable records (Gov. Code Sec. 6253.1). Documents will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.

3. A search for facility records can only be conducted by one or all of the following:

- a) Facility Name, Address, or Identification Number
- b) Facility Application Number, or Permit to Operate Number; or
- c) Facility Notice of Violation/Notice to Comply Number.

4. You will be notified within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency. In some cases, the District may need an additional 14 days to respond. If so, you will be notified in writing. You will also be provided an estimated date of when the records will be made available.

5. Communications regarding your request, and any records, will be provided by email, unless specified otherwise.

6. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.

7. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's Trade Secret process.

8. If your request is to review records, rather than receive copies, the District will notify you once the records are gathered, and arrangements will be made for your review.

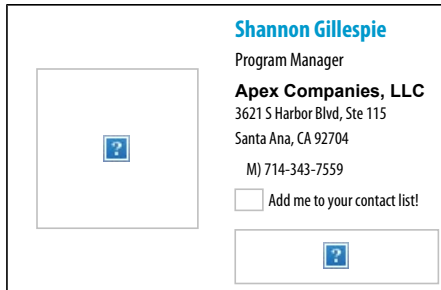
9. The charge for the direct cost of duplication is as follows: Paper Copies, \$0.15/page each over 10 pages (first 10 pages are free); Copied CD's or flash drives, no charge; and Copied Audio Tapes, \$5.00 each. After a preliminary estimate, advance payment may be required.

10. If the request is for information in an electronic format, the requestor shall bear the cost of producing a copy of the record, including the cost to construct the record and the cost of programming and computer services necessary to produce a copy of the record, when either of the following applies: (1) the District would be required to produce a copy of an electronic record and the record is one that is produced only at otherwise regularly scheduled intervals, or (2) the request would require data compilation, extraction, or programming to produce the record. (Gov. Code Sec. 6253.9(b)). The transfer of gathered electronic records onto CD, DVD or flash drive typically costs \$10.00 each. An invoice will accompany your records when completed.

Note: For further information, please refer to the District's Guidelines for Implementing the California Public Records Act. The Guidelines are available in the lobby of the District Headquarters or on the District's web site at www.aqmd.gov.

Note: If you have questions pertaining to the submittal of a Public Records Act request, you may contact the Public Records Unit, (909) 396-3700, Tuesday through Friday, 7:00 a.m. to 5:30 p.m. Our Fax number is (909) 396-3330. Our email address is PublicRecordsRequests@aqmd.gov.

From: [Shannon Gillespie](#)
To: [Kellie Wing](#)
Subject: FW: [EXT] SCAQMD Public Records Request# 1405191, -- Completion Letter
Date: Thursday, March 4, 2021 6:58:28 PM
Attachments: [image001.png](#)



ENR Top 30 All-Environmental Firm

We've moved! Our new address is 3621 South Harbor Blvd. Suite 115, Santa Ana, CA 92704. Please update your contact list. Thanks.

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From: ASabino@aqmd.gov <ASabino@aqmd.gov>
Sent: Thursday, March 4, 2021 3:58 PM
To: Shannon Gillespie <Shannon.Gillespie@apexcos.com>
Cc: ob_pr_support_docs@aqmd.gov
Subject: [EXT] SCAQMD Public Records Request# 1405191, -- Completion Letter

CAUTION



Shannon Gillespie
Apex Companies
1962 Freeman
Signal Hill, Ca 90755

Ref: Request for Records; Control No. **1405191**, Received 3/2/2021

RE: P/O'S, EQL'S, NOV'S & ASBESTOS RECORDS FOR PANASONIC, 26200 ENTERPRISE WAY, LAKE FOREST, CA.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE REFERENCED FACILITY OR FACILITY SITE.

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,

Andrew Sabino

For Colleen Paine

Public Records Coordinator

Information Management

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Shannon Gillespie

From: Shannon Gillespie
Sent: Tuesday, March 2, 2021 12:40 PM
To: filereview8@waterboards.ca.gov
Cc: Shannon Gillespie; Kellie Wing
Subject: Records Request-Lake Forest, CA

I would like to request any records you may have for the following address:

26200 Enterprise Way, Lake Forest, CA 92630



ENR Top 30 All-Environmental Firm   

We've moved! Our new address is 3621 South Harbor Blvd. Suite 115, Santa Ana, CA 92704. Please update your contact list. Thanks.

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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
All other web browsers, please complete form, save as a PDF file and email to address noted above.

Date of Request: _____

Requestor's Name: _____

Company Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone w/Area Code: _____ Fax w/Area Code: _____

Email Address: _____

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: _____

To be completed by Clerk's staff:


Incident Number(s)/PRA: _____

Completed by: _____ Date Completed: _____


Page Count/Materials Provided: _____ Time to Complete: _____

From: [Shannon Gillespie](#)
To: [City of Lake Forest](#)
Cc: [Shannon Gillespie](#); [Kellie Wing](#)
Subject: RE: [EXT] ? Confirm Receipt - City of Lake Forest-#536690 Public Records Request [04903]-??
Date: Tuesday, March 2, 2021 4:29:34 PM

Looking for building dept records (initial Cofo) for Panasonic, 26200 Enterprise Way, Lake Forest, CA 92630



Shannon Gillespie
Program Manager
Apex Companies, LLC
3621 S Harbor Blvd, Ste 115
Santa Ana, CA 92704
M) 714-343-7559
☐ Add me to your contact list!



ENR Top 30 All-Environmental Firm



We've moved! Our new address is 3621 South Harbor Blvd. Suite 115, Santa Ana, CA 92704. Please update your contact list. Thanks.

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From: City of Lake Forest <reply@mycivicapps.com>
Sent: Tuesday, March 2, 2021 1:27 PM
To: Shannon Gillespie <Shannon.Gillespie@apexcos.com>
Subject: [EXT] ? Confirm Receipt - City of Lake Forest-#536690 Public Records Request [04903]-??

CAUTION

--- To post a comment reply above this line ---

	City of Lake Forest
	New Report Submitted - #536690
Status	
New	
Work Order	

#536690

Issue Type

Public Records Request

Reporter Name

shannon gillespie

Email

shannon.gillespie@apexc.com

Phone

714-343-7559

Report Submitted

MAR 02, 2021 - 1:26 PM

Please do not change subject line when responding.

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



Public Health Services
Environmental Health Division – Records

Name: _____ **Email:** _____ **Date:** _____

1. Please use this form to specify the records you need.
2. So that we **can help you** obtain the appropriate records, please describe the reason the records are being requested.

3. For information on one or more sites (e.g., all sites on one street) please provide in the Portal specific address number/s for each site. We are unable to search by APN ☐, map coordinates, or cross streets.
4. 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

Complaint Investigation

Health Permit (Current year)

Application for the Health Permit (not available for all types of records)

Inspection Report dated older than 2 years **Date(s) from:** **to:**

Food Plan Check Record **SR Number:**

Hotel/Motel, Residential Housing

Complaint Investigation

Inspection Report **Date(s) from:** **to:**

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:** **to:**
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.)

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, Fullerton, Huntington Beach, La Habra, Orange**)

Above Ground Petroleum Storage Tank (APST)

Underground Storage Tank (Please contact **Fullerton, Orange** directly for UST records in those cities)

Hazardous Waste

Tiered Permitting

CalARP

Complaint record(s)

Other Program Records **Date(s) from:** **to:**
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

Well records (Please contact these cities directly for information on wells: **Anaheim, Buena Park, Fountain Valley, Orange, San Clemente**)

Water Wells

Monitoring Wells

Soil Boring

Other Well:

Other Records:

Previous Reports/Miscellaneous Documents

April 12, 2017

Barings LLC
180 Glastonbury Boulevard
Suite 200
Glastonbury, CT 06033

Attention: Mr. Jerome J. Speltz, P.E.
Managing Director - Engineering

Re: Environmental Conditions Summary
Barings No. F4400
26200 Enterprise Way
Lake Forest, Orange County, CA 92630
Partner Project No. 17-184550.1

Dear Mr. Speltz:

1.0 INTRODUCTION

The following letter report details the findings of the Environmental Conditions Summary conducted by Partner Engineering and Science, Inc. (Partner) for the 26200 Enterprise Way property in Lake Forest, CA (subject property). In preparing this summary evaluation letter, Partner reviewed agency databases provided by Environmental Data Resources, Inc. (EDR), reviewed local agency listings, and reviewed and summarized the following report:

2012, URS. URS Corporation (URS), Phase I Environmental Site Assessment, 26200 Enterprise Way, Lake Forest Orange County, CA. URS No. 38618800. April 30, 2012.

2017, EDR. Environmental Data Resources, Inc. (EDR), The EDR Radius Map Report with GeoCheck, 26200 Enterprise Way, 26200 Enterprise Way, Lake Forest, CA 92630. Inquiry Number 4900808.2s. April 6, 2017.

2017, AFX. AFX Research, LLC (AFX), Environmental Lien & AUL Search Report, 26200 Enterprise Way, 26200 Enterprise Way, Lake Forest, CA 92630. AFX Order # 79-42854-47. April 8, 2017.

2.0 BACKGROUND

URS Corporation (URS) conducted a Phase I Environmental Site Assessment (ESA) site reconnaissance of the subject property on April 26, 2012. At the time of the site visit, the subject property was situated on an 8.837-acre campus improved with a two-story industrial office building containing a total of approximately 144,906 square feet of rentable space. The subject property was developed in 2000. The building was surrounded by paved driveways, parking, and landscaped areas.

Historical information reviewed for the subject property dated back to 1901. This information indicated that the subject property was vacant land until it was developed with the current subject property building in 1999/2000.

3.0 POTENTIAL ENVIRONMENTAL CONCERNS

URS and Partner reviewed available environmental records maintained by various regulatory agencies to determine if the subject property or nearby properties are listed with records of environmental concern. URS' and Partner's review included a search of standard federal, state, and tribal environmental records as well as additional resources provided in the Environmental Data Resources, Inc. (EDR) Radius Map Report.

3.1 ON-SITE CONTAMINATION

The subject property address was identified in the environmental databases searched by EDR, as follows:

- Panasonic Avionics Corporation (A1), 26200 Enterprise Way, was listed in the HAZNET database for generating state-regulated wastes including "other inorganic solid waste, other inorganic solids, unspecified organic liquid mixture" that were manifested for offsite disposal and/or recycling. The data in the HAZNET database is extracted from hazardous waste manifests received annually by the California Department of Toxic Substances Control (DTSC). Based on the lack of listing in other databases indicating reported violations and/or a release, it is Partner's opinion that the database listing does not represent a significant environmental concern for the subject property at this time.

The EDR Report dated April 6, 2017 is provided as an attachment (Attachment).

URS did not identify RECs for the subject property based on the reviewed information and site observations.

3.2 OFF-SITE CONTAMINATION

The adjacent properties were not identified in the EDR database report.

Additional surrounding properties were identified in the EDR Report. Partner did not consider the listings to represent an environmental concern for the subject property based on their distance from the subject property, their location with respect to groundwater gradient, and/or their lack of a reported release.

3.3 HAZARDOUS SUBSTANCES

At the time of the site visit, URS observed materials typically used for building maintenance and cleaning. These materials were observed stored within a janitorial closet located on the first floor of the facility. The materials appeared to be properly stored, with no visible evidence of release.

Small scale soldering was performed onsite and isopropyl alcohol is used in small less than 4 ounce bottles at work stations. No other hazardous substances were observed or reported on the subject property at the time of the site visit. It was URS' opinion that the use and management of hazardous substances at the subject property was not an environmental concern.

The subject property address was identified in the 2012 URS report as Panasonic Avionics Corporation and Matsushita Avionics Systems Corp in the HAZNET database for generating state-regulated wastes including "other inorganic solid waste, other inorganic solids, unspecified organic liquid mixture" that were manifested for offsite disposal and/or recycling. The data in the HAZNET database was extracted from hazardous waste manifests received annually by the California Department of Toxic Substances Control

(DTSC). Based on the lack of listing in other databases indicating reported violations and/or a release, it was URS' opinion that the database listings do not represent a significant environmental concern for the subject property.

3.4 ABOVEGROUND/UNDERGROUND STORAGE TANKS

Two 375-gallon liquid nitrogen aboveground storage tanks (ASTs) were observed on-site associated with the soldering of electronic devices. The ASTs were stored on secondary containment in the southwest exterior corner of the facility. URS did not observe staining or releases in the area of the AST.

It was URS' opinion that the ASTs located at the subject property are not an environmental concern.

No evidence of current underground storage tanks (USTs) was observed or reported onsite during the site reconnaissance.

3.5 WELLS

No groundwater monitoring or water supply wells were observed onsite during the site reconnaissance. URS reviewed maps available on the State of California, Department of Conservation, Division of Oil, Gas, & Geothermal Resources (DOGGR) website for information regarding oil wells located at the subject property. No oil wells were identified on or adjacent to the subject property. The subject property is not located within an oil field as identified by DOGGR.

3.6 POLYCHLORINATED BIPHENYLS (PCBs)

Three pad-mounted transformers were observed onsite. These transformers are owned and maintained by the public utility company, Southern California Edison Company (SCE). No staining or other evidence of leaks were observed on or around the transformers. Based on the construction date of the subject property (2007), these transformers are unlikely to contain PCBs.

The subject property building utilizes two hydraulic elevators. No concerns were noted in their associated equipment rooms. Based on the construction date of the subject property (2000), the hydraulic fluid within the equipment is unlikely to contain PCBs.

No other equipment potentially containing PCBs was observed onsite.

3.7 HIGH TENSION POWER LINES

Overhead high tension power lines were not observed to be located within 300 feet of the subject property.

3.8 LEAD IN DRINKING WATER (LDW)

The City of Lake Forest provides potable water and sanitary sewer services to the subject property.

3.9 LEAD-BASED PAINT (LBP)

URS did not assess the subject property for LBP. Based on the construction date of the subject property building (2000), LBP was unlikely to be found at the subject property.

3.10 RADON

A radon gas survey was not conducted nor included in the authorized scope of services. URS reviewed the United States Environmental Protection Agency (USEPA) Map of Radon Zones in California for information regarding radon concentrations in the subject property area. The map was produced in conjunction with the United States Geological Survey (USGS). The USEPA survey of indoor radon concentrations listed the radon zone level for Orange County, California, as Zone 3. Zone 3 areas are predicted to have an average indoor radon screening potential less than 2.0 picoCuries per liter of air (pCi/l) for the general area of the subject property. The USEPA action level for radon is 4.0 pCi/l. Therefore, further assessment for radon appears unwarranted at the subject property.

Based upon the radon zone classification and commercial use, radon was not considered to be a significant environmental concern.

3.11 ASBESTOS-CONTAINING MATERIALS (ACM)

URS did not conduct an asbestos survey at the site as part of this Phase I ESA. Based on the recent construction date of the subject property and the office building (2000), ACMs were unlikely to be found at the subject property.

3.12 OTHER ENVIRONMENTAL CONCERNS

3.12.1 Environmental Liens or Activity and Use Limitations (AUL)

Based on information provided in the EDR Environmental Lien and AUL Search in the URS report, the subject property was owned by Wells Operating Partnership LP. According to the EDR Environmental Lien and AUL Search, environmental liens were not associated with the subject property. The EDR lien search reflected a review of public records at the Orange County Recorder's Office. The search report provided a copy of the deed for the subject property, which identified the subject property as Assessor's Parcel Number (APN): 610-401-06. The search found no "environmental liens" and no "other activity and use limitations (AULs)" associated with the subject property parcel.

Partner reviewed Environmental Lien & AUL Search Report provided by AFX on April 8, 2017. The Environmental Lien & AUL Search Report reflects a review of public records at the Orange County Recorder of Deeds, California Environmental Protection Agency, and United States Environmental Protection Agency. AFX found no environmental liens or AULs associated with the subject property (Attachment).

3.12.2 Empty containers and debris

URS did not observe empty containers or debris.

3.12.3 Wetlands

URS reviewed a United States Department of Interior, United States Fish & Wildlife Service National Wetlands Inventory (NWI) map provided in The EDR Radius Map™ Report with GeoCheck® report. According to the NWI map, wetland areas were not identified onsite. A wetland delineation was not performed as part of this assessment. Based on a review of The EDR Radius Map™ Report with GeoCheck® report, the subject property is not located within a 100 or 500 year flood zone.

3.12.4 Mold

URS did not conduct a mold survey. No odors were reported or health complaints regarding indoor air quality have been made by property tenants. The URS representative did not observe evidence of mold or water damage on the building materials during the site reconnaissance.

3.12.5 Flood Plain

The EDR report indicates that the subject property was not located within FEMA designated 100- or 500-year flood zone.

3.12.6 Limited Vapor Encroachment Screening

A Vapor Encroachment Screening (VES) Assessment according to ASTM E 2600-10 was not conducted by URS as part of their Phase I ESA. Therefore, Partner reports the absence of a VES Assessment as a data gap; however, the data gap does not represent a significant environmental concern for the subject property at this time as no potential onsite or offsite vapor intrusion concerns were identified.

Based on review of the regulatory database information presented by URS and Partner, review of the agency database provided by EDR, and review of local agency databases, no potential subsurface vapor migration sources with the potential to impact the subject property were identified on adjacent or surrounding facilities. Based on this, it is Partner's opinion that vapor migration appears unlikely to represent an environmental concern for the subject property.

3.12.7 Wastewater

Sanitary wastewater generated within the subject building is discharged to the municipal sanitary sewer system. No environmental concerns were observed in association with wastewater discharges from the subject property.

3.12.8 Drains and Sumps

Surface water at the subject property appeared to flow into storm drains in the paved driveway areas and parking garage that discharge into the municipal system. No staining or other concerns were noted in the areas of the storm drains.

Floor drains were observed in the restrooms of the building. These drains are reported to discharge into the sanitary sewer system maintained by the Orange County Sanitation District.

It was URS' opinion that the drains and sumps located at the subject property are not an environmental concern.

No other environmental concerns were identified by URS.

4.0 COMPLIANCE WITH ENVIRONMENTAL STANDARDS

It is Partner's opinion that the Phase I ESA prepared by URS dated April 30, 2012, was developed in general conformance with the ASTM Standard Practice for Environmental Site Assessments (Standard E 1527-05 and Barings LLC's Minimum Standards for Environmental Site Assessments, URS did not note any exceptions.

5.0 CONCLUSIONS/RECOMMENDATIONS

Partner conducted an independent review of the aforementioned reports for conformance to accepted industry practices. Partner's review indicates that the report for the subject property was developed following industry practices in identifying present environmental concerns and identifying historical uses that could have resulted in releases of hazardous materials at the subject property.

The 2012 URS Phase I ESA has revealed no evidence of RECs in connection with the subject property and recommended no further action. Partner concurs with URS.

6.0 RELIANCE AND LIMITATIONS

This report may be used and relied upon by Barings LLC. This letter report presents a summary of work completed by Partner. The completed work includes observations and interpretations of information provided in the reviewed report referenced above.

All conclusions and/or recommendations are based on the reporting of other consultants. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

7.0 SIGNATURES OF PARTICIPATING PROFESSIONALS

We trust this report provides you with the information you require at this time. Should you have any questions regarding the information presented in this report, or need further assistance, please contact Bill Marcus at 904-373-9264 or wmarcus@partneresi.com.

Sincerely,
PARTNER ENGINEERING AND SCIENCE, INC.



William F. Marcus
Principal

DB Stott

Debra Stott, P.G.
Principal, Environmental Technical Director

cc: Eric Grossman, Barings; Richard Spina, Barings

Attachments

ATTACHMENTS

26200 Enterprise Way
26200 Enterprise Way
Lake Forest, CA 92630

Inquiry Number: 4900808.2s
April 06, 2017

The EDR Radius Map™ Report with GeoCheck®



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

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Orphan Summary	104
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Physical Setting Source Map Findings	A-16
Physical Setting Source Records Searched	PSGR-1

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

26200 ENTERPRISE WAY
LAKE FOREST, CA 92630

COORDINATES

Latitude (North):	33.6656390 - 33° 39' 56.30"
Longitude (West):	117.6723640 - 117° 40' 20.51"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	437664.5
UTM Y (Meters):	3725093.0
Elevation:	724 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5636489 EL TORO, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
26200 ENTERPRISE WAY
LAKE FOREST, CA 92630

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	PANASONIC AVIONICS C	26200 ENTERPRISE	HAZNET		TP
Reg	MARINE CORPS AIR STA	MCAS EL TORO	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US ENG..	Same	5187, 0.982, NW
2	ARB INC	26032 COMMERCE CENTRE D	UST	Lower	672, 0.127, WSW
A3	FOREVER GREEN ART IN	20611 CANADA RD	RCRA-SQG, FINDS, HAZNET, ECHO	Lower	750, 0.142, SSE
A4	LOS ALISOS RANCH	20571 CANADA RD	HIST UST	Lower	861, 0.163, SSE
A5	POWER CLEANERS	20562 CANADA RD	RCRA-SQG, FINDS, ECHO	Lower	861, 0.163, SSE
A6	BOKKES IND MERCEDES	20591 CANADA RD	RCRA-SQG, FINDS, ECHO	Lower	874, 0.166, SSE
A7	SALEEN ALLEN R R R S	20622 CANADA RD	RCRA-SQG, FINDS, ECHO	Lower	919, 0.174, SSE
8	ARB INC	20602 INDIAN OCEAN	RCRA-SQG, UST, AST, FINDS, ECHO	Lower	1249, 0.237, SW
9	GREENWASTE COMPOSTIN	20712 INDIAN OCEAN D	WMUDS/SWAT	Lower	1567, 0.297, SW
B10	BEACON BAY CAR WASH	20602 LAKE FOREST	LUST	Lower	1582, 0.300, ESE
11	CHEVRON	20731 LAKE FOREST	LUST, SWEEPS UST, HIST CORTESE	Lower	1653, 0.313, SE
B12	ARCO AM/PM	20572 LAKE FOREST DR	LUST, SWEEPS UST	Lower	1671, 0.316, ESE
B13	ARCO	20572 LAKE FOREST DR	LUST	Lower	1671, 0.316, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
PANASONIC AVIONICS C 26200 ENTERPRISE LAKE FOREST, CA 92630	HAZNET GEPAID: CAL000213077	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

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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

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
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 Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

SWEEPS UST.....	SWEEPS UST Listing
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
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

EXECUTIVE SUMMARY

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
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
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
ICE.....	ICE
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
ABANDONED MINES.....	Abandoned Mines
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ECHO.....	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	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 NPL site list

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARINE CORPS AIR STA	MCAS EL TORO	NW 1/2 - 1 (0.982 mi.)	0	9

Federal RCRA CORRACTS facilities list

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARINE CORPS AIR STA	MCAS EL TORO	NW 1/2 - 1 (0.982 mi.)	0	9

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOREVER GREEN ART IN	20611 CANADA RD	SSE 1/8 - 1/4 (0.142 mi.)	A3	81
POWER CLEANERS	20562 CANADA RD	SSE 1/8 - 1/4 (0.163 mi.)	A5	85
BOKKES IND MERCEDES	20591 CANADA RD	SSE 1/8 - 1/4 (0.166 mi.)	A6	86
SALEEN ALLEN R R R S	20622 CANADA RD	SSE 1/8 - 1/4 (0.174 mi.)	A7	88
ARB INC	20602 INDIAN OCEAN	SW 1/8 - 1/4 (0.237 mi.)	8	90

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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 4 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON BAY CAR WASH Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/12/2016 Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016 Status: Completed - Case Closed Facility Id: 02UT003 Facility Status: Case Closed Global Id: T0605999998 Global ID: T0605999998	20602 LAKE FOREST	ESE 1/4 - 1/2 (0.300 mi.)	B10	93
CHEVRON Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/12/2016 Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016 Status: Completed - Case Closed Facility Id: 97UT037 Facility Status: Case Closed Global Id: T0605902102 Global ID: T0605902102	20731 LAKE FOREST	SE 1/4 - 1/2 (0.313 mi.)	11	95
ARCO AM/PM Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605947685	20572 LAKE FOREST DR	ESE 1/4 - 1/2 (0.316 mi.)	B12	99
ARCO Database: LUST, Date of Government Version: 12/12/2016 Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016 Status: Completed - Case Closed Facility Id: 02UT008 Global Id: T0605947685	20572 LAKE FOREST DR	ESE 1/4 - 1/2 (0.316 mi.)	B13	101

State and tribal registered storage tank lists

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 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARB INC Database: UST, Date of Government Version: 09/12/2016	26032 COMMERCENTRE D	WSW 1/8 - 1/4 (0.127 mi.)	2	81

EXECUTIVE SUMMARY

Facility Id: 18624

ARB INC

20602 INDIAN OCEAN

SW 1/8 - 1/4 (0.237 mi.) 8

90

Database: ORANGE CO. UST, Date of Government Version: 11/03/2016

Facility Id: FA0024287

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

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARB INC	20602 INDIAN OCEAN	SW 1/8 - 1/4 (0.237 mi.)	8	90

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREENWASTE COMPOSTIN	20712 INDIAN OCEAN D	SW 1/4 - 1/2 (0.297 mi.)	9	92

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ALISOS RANCH Facility Id: 00000023543	20571 CANADA RD	SSE 1/8 - 1/4 (0.163 mi.)	A4	84

Other Ascertainable Records

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

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD

EXECUTIVE SUMMARY

site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARINE CORPS AIR STA	MCAS EL TORO	NW 1/2 - 1 (0.982 mi.)	0	9

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.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON Reg Id: 083003083T	20731 LAKE FOREST	SE 1/4 - 1/2 (0.313 mi.)	11	95

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4900808.2S



- Legend:**

 - 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
 - 100-year flood zone
 - 500-year flood zone
 - National Wetland Inventory
 - State Wetlands
 - Areas of Concern

Scale: 0 to 1 Miles

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: 26200 Enterprise Way
ADDRESS: 26200 Enterprise Way
Lake Forest CA 92630
LAT/LONG: 33.665639 / 117.672364

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Angelica Seals
INQUIRY #: 4900808.2s
DATE: April 06, 2017 2:28 pm

DETAIL MAP - 4900808.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/16 1/8 1/4 Miles



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: 26200 Enterprise Way
ADDRESS: 26200 Enterprise Way
Lake Forest CA 92630
LAT/LONG: 33.665639 / 117.672364

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Angelica Seals
INQUIRY #: 4900808.2s
DATE: April 06, 2017 2:29 pm

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								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	5	NR	NR	NR	5
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	4	NR	NR	4

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	2	NR	NR	NR	2
AST	0.250		0	1	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	1	NR	NR	1
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
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	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	1	NR	NR	NR	1
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	1	NR	1
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
FINDS	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
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	1	NR	NR	NR	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	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
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
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
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	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		0	NR	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 --		1	0	9	6	3	0	19
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
Target
Property

PANASONIC AVIONICS CORPORATION
26200 ENTERPRISE
LAKE FOREST, CA 92630

HAZNET **S113107905**
N/A

Actual:
724 ft.

HAZNET:

envid: S113107905
Year: 2015
GEPAID: CAL000213077
Contact: DONNA BRUNOT
Telephone: 9494621507
Mailing Name: Not reported
Mailing Address: 26200 ENTERPRISE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Orange
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.75
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Orange

envid: S113107905
Year: 2015
GEPAID: CAL000213077
Contact: DONNA BRUNOT
Telephone: 9494621507
Mailing Name: Not reported
Mailing Address: 26200 ENTERPRISE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Orange
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.525
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Orange

envid: S113107905
Year: 2014
GEPAID: CAL000213077
Contact: DONNA BRUNOT
Telephone: 9494621507
Mailing Name: Not reported
Mailing Address: 26200 ENTERPRISE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
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)

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANASONIC AVIONICS CORPORATION (Continued)

S113107905

Tons: 0.075
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: S113107905
Year: 2014
GEPAID: CAL000213077
Contact: DONNA BRUNOT
Telephone: 9494621507
Mailing Name: Not reported
Mailing Address: 26200 ENTERPRISE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect

Tons: 0.00834
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: S113107905
Year: 2014
GEPAID: CAL000213077
Contact: DONNA BRUNOT
Telephone: 9494621507
Mailing Name: Not reported
Mailing Address: 26200 ENTERPRISE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Orange
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

NPL
Region
NW
1/2-1
5187 ft.

MARINE CORPS AIR STATION, EL TORO
MCAS EL TORO
EL TORO, CA 92709

NPL 1000417911
SEMS CA6170023208
CORRACTS
RCRA-TSDF
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
ROD
RAATS
PRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

NPL:

EPA ID: CA6170023208
Cerclis ID: 902770
EPA Region: 9
Federal: Y
Final Date: 1990-02-20 00:00:00
Site Score: 37.43
Latitude: 33.67665999999998
Longitude: -117.7176

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 100

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

Site Details:

Site Name: EL TORO MARINE CORPS AIR STATION
Site Status: Final
Site Zip: 92709
Site City: EL TORO
Site State: CA
Federal Site: Yes
Site County: ORANGE
EPA Region: 09
Date Proposed: 06/24/88
Date Deleted: Not reported
Date Finalized: 02/21/90

Substance Details:

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

NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: D008
Substance: LEAD (PB)
CAS #: 7439-92-1
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

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

NPL Status: Currently on the Final NPL
Substance ID: U211
Substance: CARBON TETRACHLORIDE
CAS #: 56-23-5
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at proposal June 24, 1988): The El Toro Marine Corps Air Station covers approximately 4,700 acres southeast of Santa Ana in El Toro, Orange County, California. Commissioned in 1943, it supports the Fleet Marine Forces in the Pacific Ocean. The surrounding area, once primarily agricultural, is urbanizing rapidly. Station El Toro is participating in the Installation Restoration Program (IRP), established in 1978. Under the program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. As part of IRP, the Navy identified 21 problem areas at the station, including three landfills containing both hazardous and solid waste; buried drums of explosives and low-level radioactive waste; and areas where PCBs, battery acids, leaded fuels, and other hazardous substances were dumped or spilled. In tests conducted early in 1987, the Orange County Water District found trichloroethylene and tetrachloroethylene in shallow irrigation wells on and downgradient of the site. An estimated 1,100 acres of land are irrigated by wells within 3 miles of the site. Status February 21, 1990): In April 1989, Station El Toro prepared a Perimeter Investigation Interim Report which focused on four contaminated areas. Further studies are continuing to determine the extent and sources of contamination.

Site Status Details:

NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 02/21/1990
Deleted Date: Not reported

Narratives Details:

NPL Name: EL TORO MARINE CORPS AIR STATION
City: EL TORO

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

State: CA

SEMS:

Site ID: 902770
EPA ID: CA6170023208
Federal Facility: Y
NPL: Currently on the Final NPL
Non NPL Status: Not reported

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

Site ID: 0902770
EPA ID: CA6170023208
Facility County: ORANGE
Short Name: EL TORO MARINE CORPS AIR
Congressional District: 45
IFMS ID: 09H6
SMSA Number: 0360
USGC Hydro Unit: 18070204
Federal Facility: Federal Facility
DMNSN Number: 4710.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Federal Facility
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: USNV
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06059
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

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

Contact ID: 9270865.00000
Contact Name: Mary Aycock
Contact Tel: (415) 972-3289
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: MARINE CORPS AIR STA EL TORO
Alias Address: Not reported
SANTA ANA, CA

Alias ID: 102
Alias Name: EL TORO MARINE CORPS AIR STATION
Alias Address: EL TORO MARINE CORPS AIR STA
SANTA ANA, CA 92709

Alias ID: 103
Alias Name: EL TORO MARINE CORPS AIR STATION
Alias Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

Alias ID: 9270159
Alias Name: FORMER MCAS EL TORO
Alias Address: EEPB FAC MGMT DEPT
SANTA ANA, CA 91702

Alias Comments: Not reported

Site Description: MCAS El Toro was commissioned in 1943 as a Marine Corps pilot fleet operation training facility. In 1950, the Station was selected for development as a master jet station and permanent center for Marine Corps aviation on the west coast. The Station mission has involved the operation and maintenance of military aircraft and ground-support equipment. These activities generated oils, solvents, paint residues, hydraulic fluid, used batteries, and other wastes. Wastes were placed in unlined on-Station landfills, and burned or covered with soil. Environmental remediation activities at MCAS El Toro are performed under the Installation Restoration Program (IRP). The IRP was developed in 1980 by the United States Department of Defense (DoD) to comply with federal guidelines to manage and control past hazardous waste disposal actions. The first indication of contamination at the Station occurred during routine water-quality monitoring in 1985, when the Orange County Water District discovered trichloroethene (TCE) in groundwater at an irrigation well located approximately 3,000 feet downgradient of MCAS El Toro. In 1985, the DON began to work on an Initial Assessment Study (IAS) to locate potentially contaminated sites on the Station. This work was conducted for the Naval Facilities Engineering Command under the Navy Assessment and Control of Installation Pollutants Program, which was the DON version of the DoD IRP at that time. The IAS report identified 17 sites as potential sources of contamination. The identification of potentially contaminated sites was based on the results of record searches and employee interviews. The report recommended sampling locations and sample analytical parameters to confirm the suspected contamination at the sites. In 1987, the Marine Corps contracted for a review of the IAS to produce a Site Inspection Plan of Action (SIPOA). In July 1987, while the SIPOA study was underway, (California) Regional Water Quality Control Board (RWQCB) Santa Ana Region issued a cleanup and abatement

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

order to the Marine Corps. This order required the Station to initiate a perimeter groundwater volatile organic compound (VOC) investigation and submit a draft report. The Site Inspection Plan of Action (SIPOA) released in August 1988 included a recommendation of 19 sites for study and amended the site sampling plans proposed in the IAS report. This SIPOA report served as the basis for the Sampling and Analysis Plan for the RI/Feasibility Study (FS) sites. In June 1988, the United States Environmental Protection Agency (U.S. EPA) recommended adding MCAS El Toro to the National Priorities List (NPL) of the Superfund Program due to VOC groundwater contamination at the Station boundary and in the agricultural wells west of the Station. MCAS El Toro was added to the National Priorities List (NPL) on 15 February 1990. In October 1990, the Marine Corps/DON signed a Federal Facilities Agreement (FFA) with U.S. EPA Region IX, California Department of Health Services, and the RWQCB Santa Ana Region. The FFA is a cooperative agreement that: 1) assures environmental impacts are investigated and appropriate response actions are taken to protect human health and the environment; 2) establishes a procedural framework and schedule for developing, implementing, and monitoring appropriate response actions; 3) facilities cooperation, exchange of information, and participation of the parties; and 4) assures adequate assessment, prompt notification, and coordination between federal and state agencies. The implementation of the FFA is included as one of the responsibilities of the Base Realignment and Closure (BRAC) Cleanup Team (BCT). The BCT consists of representatives from the DON Southwest Division Naval Facilities Engineering Command (SWDIV), U.S. EPA, DTSC, and RWQCB Santa Ana Region. The team was established to manage and coordinate environmental restoration and compliance programs related to the operational closure of MCAS El Toro by July 1999. In addition, the MCAS El Toro BCT has specified in its mission and vision statements that: 1) fast-track remediation of sites is necessary to expedite reuse; and 2) restoration and reuse is to be maximized by 1999. In December 1989, the DON began to prepare a Phase I RI Work Plan and associated documents for MCAS El Toro. The DON reviewed the available reports and other documents pertinent to past disposal practices at the Station and concluded that 22 IRP sites would be investigated. These sites were grouped into three OU's. OU-1 comprised the regional VOC groundwater investigation (Site 18), which was conducted both on and off the Station. OU-2 included the four landfill sites (Sites 2, 3, 5, and 17) and Site 10, the Petroleum Disposal Area (this site was later moved to OU-3). The remaining 16 sites were grouped together as OU-3. These sites were considered to be potential sources for a variety of contaminants. The principal objectives of the Phase I RI were to evaluate the source(s) of contamination in regional groundwater west of the Station and determine whether contamination exists and is affecting the environment at sites in OU-2 and OU-3. The results of the Phase I RI were documented in a draft Technical Memorandum issued in July 1993, a draft RI report for OU-1 issued in July 1994, a final Soil Gas Survey Technical Memorandum issued in October 1994 and a draft final interim RI/FS Report for OU-1 issued in August 1996. A variety of contaminants in the groundwater, soil, surface water, and sediment at MCAS El Toro was identified during the Phase I RI. Contaminants in the soil and sediment consisted primarily of low concentrations of semi-volatile organic compounds (SVOCs), petroleum hydrocarbons, pesticides, herbicides, and polychlorinated biphenyls. It was also concluded during the Phase I RI that the source of contamination for regional groundwater is in the southwest quadrant of the Station, but no specific source was identified. The sampling events yielded sufficient information to warrant conducting a preliminary risk assessment of contaminants at the sites for both groundwater and soil contamination. The results of the Phase I RI provided the primary data for the Phase II RI/FS. In March 1993, MCAS El Toro was placed on the BRAC III list of military facilities considered for closure. Under the terms

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MAP FINDINGS

Site

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

of the FFA, Station closure would not affect the DON's obligation to conduct the RI/FS and to comply with the other requirements of the FFA. Concurrent with the Phase I RI, the DON conducted a Resource Conservation and Recovery Act (RCRA) Facilities Assessment (RFA) at MCAS El Toro. The purpose of the RFA was to evaluate whether an additional 140 sites at MCAS El Toro would require further investigation under the Phase II RI/FS program. The final RFA report was submitted in July 1993. Based on an evaluation of the sampling results, 25 solid waste management units (SWMU's)/areas of concern (AOC's) were recommended for further action. Site 23 (Wastewater Treatment Plant Sewer Lines) was evaluated in the RFA and was recommended for no further action. The sewer lines are located within Site 24, which was added to the Phase II RI scope. Interviews with active and retired personnel from the Fuel Operations Division and Facility Management Department were held in July 1994 at MCAS El Toro. The objectives of the meeting were to confirm and supplement information obtained from past interviews and field investigations, to obtain a better understanding of current and historical operations at MCAS El Toro, and to identify new areas of potential environmental concern at MCAS El Toro. Those interviewed had knowledge of operations and procedures for storage and disposal of hazardous materials and waste. In July 1995, a final Work Plan for the Phase II RI/FS was issued. This Work Plan presented an approach to conduct the Phase II RI at 24 IRP sites including 2 new sites, Site 24 and Site 25. The objectives of the plan were to present a data quality objective-based sampling strategy to establish confidence that inferences made from the data are correct, and, ultimately, to collect sufficient information to support risk management decisions. The Phase II RI was conducted in 1995 and 1996. During the same time period, DON performed an evaluation of background concentrations of metals in soils and reference levels for pesticides and herbicides in soils. This enabled site-specific analytical results of soil sampling to be compared with background and reference levels during the RI to identify potential releases. Subsequent to the Phase II RI, an evaluation of metals in groundwater was performed. The purpose of this evaluation was to determine whether the reported concentrations of metals in groundwater at MCAS El Toro reflect ambient conditions or are the result of anthropogenic sources associated with historical Station activities. From 1998 through 1999, the DON conducted a historical radiological assessment (HRA) of MCAS El Toro. The assessment was performed as part of the base closure process, for the release of the Station for reuse. A draft final HRA report summarizing the results of the assessments was issued in November 1999. Former Marine Corps Air Station (MCAS) El Toro lies in a semi-urban agricultural area of southern California, approximately 8 miles southeast of Santa Ana and 12 miles northeast of the city of Laguna Beach. Land northwest of the Station is used for agriculture, whereas the land to the south and northeast is used mainly for commercial, light industrial and residential purposes. Residential areas in the vicinity of Former MCAS El Toro include the cities of Lake Forest, Irvine, and Laguna Hills. Former MCAS El Toro is bordered on the south and west by the city of Irvine and on the north and east by unincorporated lands. Former MCAS El Toro was commissioned in 1943 as a Marine Corps pilot fleet operation training facility. In 1950, the Station was selected for development as a master jet station and permanent center for Marine Corps aviation on the west coast. The Station mission has involved the operation and maintenance of military aircraft and ground-support equipment. Historical activities on the Station included aircraft maintenance and repair. These activities generated oils, solvents, paint residues, hydraulic fluid, used batteries, and other wastes. Waste were placed in unlined landfills and burned or covered with soil. In some cases, wastes were released to the ground directly as the result of spills or dust-suppression activities. To support the Station's mission, facility operations were expanded over the years to include runways, aircraft

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Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

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maintenance and training facilities, housing, shopping facilities, and other support facilities. Former MCAS El Toro occupies 4,738 acres of land, including 580 acres that are leased for commercial farming. Approximately 1,000 acres are designated as outleased lands that are not available for development because of airfield safety clearances. The outleased lands are along the perimeter of the Station and are used for agricultural purposes, including landscape nurseries, livestock grazing, and crop production. The adjacent/surrounding land uses around Former MCAS El Toro include residential, commercial, industrial, and recreational. During operations, land use on Former MCAS El Toro consisted of a few general types. General Station land uses are described below for the following four quadrants, as defined by the bisecting north-south and east-west runways. - The northwestern quadrant consisted of the Former MCAS El Toro headquarters, administrative services, family and bachelor housing, and community support services. - The northeastern quadrant consisted of Marine Aircraft Group activities (e.g., training, maintenance, supply and storage, and airfield operations), family housing, community support services, and ordnance storage in areas isolated by topographic relief and distance from other developments. - The southeastern quadrant consisted of administrative services, maintenance facilities, ordnance storage, and the golf course. - The southwestern quadrant consisted of aircraft maintenance facilities, supply and storage facilities, and limited administrative services. Past operations and practices at Former MCAS El Toro have contributed to soil and groundwater volatile organic compound (VOC) contamination. Former MCAS El Toro was closed on 02 July 1999. Environmental compliance and restoration activities have continued since Station closure, and a caretaker staff will remain at the Station until property transfer is complete. A community reuse plan was prepared and submitted to the Department of the Navy (DON) in 1996. The reuse plan proposed to use Former MCAS El Toro for a commercial airport as well as for other public uses including schools, parks, wildlife refuges, golf courses, homeless services, and commercial/light-industrial uses. The 1996 plan was refined by the 1999 Airport System Master Plan, which incorporated airport planning activities that resulted in some land use areas being redefined. The DON and the Federal Aviation Administration are evaluating this proposed reuse of Former MCAS El Toro and other alternatives in their joint environmental impact statement. Former MCAS El Toro lies within the Irvine Forebay I Groundwater Subbasin (Irvine Subbasin), which has been designated by the California Regional Water Quality Control Board (RWQCB) Santa Ana Region as a public water supply source. The regional aquifer at Sites 18 and 24 is not currently a source of municipal drinking water because of widespread elevated concentrations of total dissolved solids (TDS) and nitrates that exceed water quality standards; however, groundwater near the Station is used for agriculture. On-Station irrigation well 18_TIC055, at the western end of the east-west runway, is connected to the regional irrigation distribution system. Eight other irrigation wells are located in the vicinity of the Station. Well 18JTIC055 is screened in the principal aquifer upgradient of the principal aquifer VOC plume and, because of its upgradient location, does not extract groundwater from the principal aquifer VOC plume. Well 18_ET1 extracts water from an area within the TCE plume. Although a risk assessment performed by the Orange County Water District (OCWD) in 1986 showed that the water from this well does not represent an unacceptable human health risk, the extracted groundwater is treated using air stripping to remove VOCs before it is discharged for irrigation. The nearest drinking-water well (Tustin Walnut Well) is located at the intersection of Redhill and Walnut, approximately 2.5 miles from the leading edge of the TCE plume; however, the well is not hydraulically downgradient of the plume. The nearest downgradient drinking-water well (Dyer Road Well #3) is 3.2 miles from the leading edge of

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the plume. In addition, the Irvine Ranch Water District (IRWD) plans to acquire well 18JTIC106, located approximately 1 mile from the leading edge of the plume, as a drinking-water well. Environmental remediation activities at Former MCAS El Toro are performed under the Installation Restoration Program (IRP). The IRP was developed in 1980 by the Department of Defense (DoD) to comply with federal guidelines to manage and control contamination from past hazardous waste disposal actions. The first indication of contamination at the Station occurred during routine water quality monitoring in 1985, when OCWD discovered TCE in groundwater at an irrigation well approximately 3,000 feet downgradient of Former MCAS El Toro. In 1985, the DON began to work on an initial assessment study (IAS) to locate potentially contaminated sites on the Station. This work was conducted for the Naval Facilities Engineering Command under the Navy Assessment and Control of Installation Pollutants Program, which was the DON version of the Department of Defense (DoD) IRP at that time. The IAS report identified 17 sites as potential sources of contamination. The report also identified potentially contaminated sites based on the results of record searches and employee interviews and recommended sampling locations and analytical parameters to assess the suspected contamination. In 1987, the Marine Corps contracted for a review of the LAS to produce a site inspection plan of action (SIPOA). The SIPOA, released in August 1988, recommended 19 sites for study and amended the site sampling plans proposed in the IAS report. This SIPOA report was the basis for a sampling and analysis plan for the remedial investigation (RI)/feasibility study (FS) sites. In July 1987, while the SIPOA study was under way, RWQCB Santa Ana Region issued a Cleanup and Abatement Order (CAO) to the Marine Corps requiring the Station to initiate a perimeter groundwater VOC investigation and submit a draft report. Because the investigation revealed VOCs in the shallow groundwater unit near the Station boundary, an interim groundwater pump and treatment system was installed at this boundary. Between June 1989 and September 1993, the system pumped and treated groundwater from three extraction wells at approximately 30 gallons per minute (gpm). Over the life of the system, reported concentrations of TCE in the influent were about 10 to 160 micrograms per liter (ug/L) and reported concentrations of PCE were 25 to 100 ug/L. The extracted groundwater was treated with a granular activated carbon (GAC) treatment system and used to irrigate the Station golf course. On 13 April 1993, RWQCB rescinded the CAO, because the required actions were complete and because the DON had entered into a Federal Facilities Agreement (FFA) to investigate and remediate environmental impacts associated with past and present activities at Former MCAS El Toro. In September 1993, the pump and treatment system was shut down. In June 1988, U.S. EPA recommended adding Former MCAS El Toro to the National Priorities List (NPL) because of VOC contamination at the Station boundary and in the agricultural wells west of the Station. Former MCAS El Toro was added to the NPL on 15 February 1990. In October 1990, the Marine Corps/DON signed an FFA with U.S. EPA Region 9, California Department of Health Services (now referred to as the DTSC), and RWQCB Santa Ana Region. The Base Realignment and Closure (BRAC) Cleanup Team (BCT) is responsible for implementing the FFA. The BCT consists of representatives from the DON Southwest Division Naval Facilities Engineering Command (SWDIV), U.S. EPA, DTSC, and RWQCB Santa Ana Region. The team was established to manage and coordinate environmental restoration and compliance programs related to the closure and disposal of Former MCAS El Toro by July 1999. EPA OU-01: Basewide Groundwater Site 18, the regional groundwater volatile organic compound (VOC) plume, is defined as the area where TCE concentrations are greater than 5 ug/L in the principal aquifer. Site 18 is downgradient of Site 24 and is located entirely off-Station. The contaminated groundwater of Site 18 originates in the shallow aquifer at Site 24, migrates into the principal aquifer near the southwestern Station boundary, and extends into the principal aquifer off-Station.

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approximately 3 miles to the west beneath the city of Irvine. The average width of the off-Station VOC plume is approximately 1/2 mile. VOC contamination reaches depths of 450 feet bgs in some areas. Land above the Site 18 groundwater plume has historically been used for agricultural activities. However, recently the land use has changed to mixed-use with agricultural, residential, and commercial areas. The agricultural land use has likely contributed to the reportedly elevated concentrations of total dissolved solids (TDS) and nitrate that is found throughout the basin, but it is not responsible for the extensive VOC contamination that originated at Site 24. Groundwater from Site 18 is also used to supply two artificial surface water bodies, North Lake and South Lakes, and the childrens' wading pools associated with each lake. The lakes are used for recreation, including boating, sailing, fishing, and wading. Site 24 is located in the southwestern quadrant of Former MCAS El Toro. The site is highly industrialized and contains two large aircraft hangars (Buildings 296 and 297) and several smaller buildings that were used for aircraft and vehicle maintenance and repair. The Site 24 surface cover consists of unpaved open ground, asphalt, and concrete. Most of the site (170 acres) is paved. Asphalt-covered areas were used primarily for access roads and parking lots for military and personal vehicles. Concrete covers the areas where most of the industrial activities at Site 24 have been conducted, including slabs for Buildings 296 and 297 (the two aircraft hangars), Building 295 (the helicopter hangar), and Building 324 (the former engine test facility). A network of storm drains collects rainwater from the paved surfaces of Site 24. When industrial activities were conducted at Site 24, wastewater generated from the concrete-paved areas would also have been transported via this network. The network discharges to Agua Chinon Wash on the eastern portion of the site and Bee Canyon Wash on the western portion, near the Station boundaries in these locations. Industrial activities at Site 24, such as dust suppression with waste liquids, paint stripping, degreasing, vehicle and aircraft washing, and waste disposal practices, involved the use of solvents containing VOCs such as trichloroethylene (TCE) and tetrachloroethene (PCE). Waste solvents may have reached the surface or subsurface through leakage, runoff, storm drains, or direct application to the soil and are believed to be the source of VOCs in the regional groundwater. The precise origin, nature, and use of TCE released at the site and the circumstances and quantities of individual releases are not documented. TCE usage at Former MCAS El Toro is believed to have been discontinued in the mid-1970s. The shallow groundwater plume associated with Site 24 originates at this site and extends off-Station approximately to Sand Canyon Avenue. Calculations performed during the Phase II remedial investigation (RI) showed that the concentrations of VOCs present in deeper subsurface soil at Site 24 were high enough to contaminate groundwater to levels above drinking water standards. Groundwater contamination, where present beneath Sites 7, 8, 9, 10, 11, 12, 22, and 25, has its origin at Site 24. The Irvine Desalter Project (IDP) is a local project prompted by a 1984 regional groundwater study that showed inorganic constituents, mainly TDS and nitrates were migrating from the Irvine area toward the main portion of the Orange County groundwater basin. The Irvine area's relatively poor quality of groundwater is mostly attributable to local geology and agricultural practices. After later studies identified VOCs, primarily TCE, in area groundwater, the IDP was modified to address VOCs in addition to TDS and nitrates. The IDP is being designed to meet all federal and state drinking-water standards. The OCWD and IRWD have entered into an agreement that covers design, construction, operation, and funding of the project. The OCWD is responsible for the planning, right-of-way acquisition, design, and construction of project facilities, with full participation by IRWD. IRWD will operate the project facilities. In June 2001, the DON and the Department of Justice (DOJ), on behalf of the Marine Corps, OCWD, and IRWD

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reached an agreement on how the IDP could fulfill the DON's obligation to remediate VOCs while achieving the OCWD and IRWD objectives of treating groundwater containing high concentrations of TDS and nitrates to provide a drinking- and reclaimed-water supply from the principal aquifer. A settlement agreement apportioning costs for the IDP components was signed by the OCWD on 13 June 2001, by IRWD on 19 June 2001, by the DON on 18 July 2001, and by DOJ on 07 September 2001. A Record of Decision (ROD) addressing groundwater contamination at Sites 18 and 24 was signed in June 2002. The DON's selected remedy uses the IDP as the key component of the groundwater treatment system for VOC removal at Sites 18 and 24. The Orange County Water District (OCWD), Irvine Ranch Water District (IRWD), and the Settling Federal Agencies (SFA) comprised of the U.S. Department of Justice (DOJ) and the Department of Navy (DON) reached a Settlement Agreement regarding the Modified Irvine Desalter Project (IDP) to accept and treat groundwater from Site 24 and the PA for VOC removal. Treatment of extracted groundwater contaminated with VOCs is considered the CERCLA Component of the Modified IDP. Groundwater extracted from the SGU will be conveyed by DON to a point of connection to be located at the MCAS El Toro boundary. At the point of connection, IRWD will accept the water and transport it to the Modified IDP for treatment. This Settlement Agreement was incorporated as part of the Final Groundwater ROD. The agreement provides that the United States will bear the VOC treatment costs, and OCWD and IRWD will continue to bear the costs associated with reclaimed water supply treatment requirements, including those for total dissolved solids and nitrates. The agreement specifies the quantity and quality of contaminated water that can be treated by the Modified IDP. An Explanation of Significant Differences addressing Operable Unit 1 was completed in March 2006. The remedy for soil was implemented in accordance with the Interim Soil ROD and documented in the Closure Report submitted to the regulatory agencies. The regulatory agencies concurred with the Closure Report, which concluded that the remedial action objectives (RAOs) for soil have been fulfilled. A Final Soil ROD documenting NFA for Site 24 soils was approved by the FFA signatories and finalized in April 2006. An Explanation of Significant Differences addressing Operable Unit 1 was signed in December 2008. EPA OU-02: Site 24 Soil VOC Source Area Site 24 is located in the southwest quadrant of Former MCAS El Toro. Industrial activities at Site 24, such as dust suppression with waste liquids, paint stripping, degreasing, vehicle and aircraft washing, and waste disposal practices involved the use of solvents containing VOCs such as trichloroethene (TCE) and tetrachloroethene (PCE). Waste solvents may have reached the surface or subsurface through leakage, runoff, storm drain flow, or direct application to the soil. The precise origin, nature, and use of TCE released at the site and the circumstances and quantities of individual releases are not documented. TCE usage at Former MCAS El Toro is believed to have been discontinued in the mid-1970s. Site 24 encompasses approximately 200 acres. The site slopes to the west from an elevation of about 320 feet above mean sea level (MSL) at the intersection of the east-west and north south runways to approximately 240 feet above MSL near the end of the east-west runway. The site is largely industrialized and contains two large aircraft hangars (Buildings 296 and 297) and several smaller buildings that were used for aircraft and vehicle maintenance and repair. Maintenance activities (e.g., degreasing) that occurred within these buildings may have contributed to the VOC contamination present at the site. On the basis of current local zoning, the future use of Site 24 is designated as recreational and institutional. Former MCAS El Toro lies within the Irvine Groundwater Management Zone, which has been designated by Santa Ana RWQCB as a public water supply source. The regional aquifer beneath Former MCAS El Toro is not currently a source of municipal drinking water because of widespread elevated concentrations of total dissolved solids and nitrates that exceed water quality standards; however,

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groundwater in the vicinity of the Station is used for agricultural purposes. The horizontal and vertical extent of VOCs in the vadose zone was characterized using Phase I and Phase II soil and soil gas analytical results. The results confirmed that, at the time of the RI, a primary TCE source area was present beneath Buildings 296 and 297. This source area extended vertically to groundwater directly beneath those buildings, with the highest concentrations near the water table. The trend of increasing concentration with depth suggested a depleting source at the surface, which is consistent with the end of TCE usage in approximately 1975. The maximum concentration of TCE reported in soil during the Phase II RI was 190 micrograms per kilogram (ug/kg), compared with a concentration of 400 ug/kg during the Phase I investigation. TCE in soil gas was reported at concentrations up to 6,120 ug/L. This exceeds the concentration in equilibrium with TCE-contaminated groundwater and indicates that an active mechanism existed to transfer TCE in the vadose zone to groundwater. In addition to TCE, other chlorinated VOCs, such as PCE, carbon tetrachloride, and related organic chemicals, were also reported in soil at Site 24, but with less frequency and at much lower concentrations. 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) had a soil gas volume nearly as large as that of TCE, but was not considered a threat to groundwater due to relatively low concentrations and toxicity. Soil Vapor Extraction (SVE) was selected for vadose zone remediation in an interim ROD that was finalized in September 1997. Transfer and installation of the SVE system used at Norton AFB was completed in 1998. In January 1999, the remedial design for the SVE system was completed and operational testing of the central treatment system remediation equipment began. Actual remedial action started in March 1999 with the use of portable SVE systems to extract VOCs from existing SVE wells. The central treatment system operation and installation of the initial phase of additional SVE wells and the associated vapor conveyance piping began in May 1999. By the end of 1999, significant progress had been made in remediating the vadose zone, and vapor concentrations in all the SVE wells were below the soil gas cleanup (threshold) levels. Rebound testing of existing SVE wells and installation of supplemental SVE wells (to confirm that soil gas cleanup goals had been achieved throughout the soil gas plume) were completed in April 2000. In June 2001, a draft closure report for soil at Site 24 was issued. This report is expected to be finalized in spring 2002. Remediation of soil at Site 24 will be discussed further in the final ROD for the Site 24 vadose zone. At the time that the SVE system was shut down, TCE and PCE concentrations in the vadose zone source area were reduced to below the final soil gas threshold concentrations set forth in the Interim ROD. Additionally, attainment of closure goals was confirmed by closure sampling conducted 7 months after shutdown. Between the start of pilot scale testing (April 1995) through September 2000, approximately 2,000 pounds of VOCs was extracted and treated at Site 24. A Record of Decision addressing OU 2 was completed in March 2006. EPA OU-03: Soil at Site 8, 11, and 12 Site 11 is located in the southwest quadrant of the MCAS El Toro and is comprised of three units. Unit 1 is a concrete pad that is about 30 feet by 30 feet in size with a strip of ground adjacent to it. Unit 2 is an asphalt lined drainage ditch, while Unit 3 is the remainder of the unpaved fenced storage yard behind Building 369. A Record of Decision was completed for Site 11 in September 1999. The Navy Installation Restoration Program (IRP) site numbers and names for the sites addressed in this Record of Decision (ROD) are: -Site 8, Defense Reutilization and Marketing Office (DRMO) Storage Area -Site 12, Sludge Drying Beds Both these sites are within Operable Unit (OU)-3A at Former Marine Corps Air Station (MCAS) El Toro. Former MCAS El Toro is situated in south-central Orange County, California, approximately 8 miles southeast of Santa Ana and 12 miles northeast of Laguna Beach. Sites 8 and 12 are located in the southwest quadrant of Former MCAS El Toro. Former MCAS El Toro provided material and support

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for Marine Corps aviation activities until the Station was closed in July 1999, as a part of the Base Closure and Realignment Act. At its maximum acreage, the Station comprised about 4,740 acres. In February 2005, the Department of Navy (DON) transferred major portion of the Station via public auction to a private developer. Site 8 was formerly a Defense Reutilization and Marketing Office (DRMO) storage area for containerized liquids, and scrap and salvage materials from Former MCAS El Toro and Former MCAS Tustin. The scrap materials included mechanical and electrical components and various types of liquids. Site 8 is bounded by South Marine Way to the northeast, Q Street to the northwest, Building 360 to the southwest, and Building 800 to the southeast. Site 8 comprises two distinct but adjacent areas bisected by R Street: an old salvage yard and a main storage yard. These two areas are subdivided into the following five separate units: -Unit 1, East Storage Yard -Unit 2, West Storage Yard -Unit 3, Refuse Pile Area (the location of a former refuse pile within the West Storage Yard) -Unit 4, Polychlorinated Biphenyl (PCB) Spill Area (located within the east storage yard) -Unit 5, Old Salvage Yard Site 12 is located near Plant Road, South Marine Way, and Bee Canyon Wash. Site 12 consists of the following four units: -Unit 1, the former location of the west sludge-drying beds -Unit 2, the former location of the east sludge-drying beds -Unit 3, a drainage ditch -Unit 4, the location of former wastewater treatment plants (WWTPs) Site 8 was used as a storage yard from the early years (late 1940s) of the Station operation. During its operation as a storage area for containerized liquids and scrap, liquids such as lubrication oil, fuels, and solvents may have spilled or leaked, impacting the shallow soil at the site. Soil at the site has also been impacted by the spillage of PCB contaminated oil from scrap electrical components. The Phase I Remedial Investigation (RI) Report documented that in 1984, approximately 5 gallons of PCB-containing oil were spilled from a leaking electrical console in a small area at the east end of the main storage yard. PCB-contaminated soil in the spill area (approximately 1,500 square feet) was excavated to a depth of 1 foot below grade. A hazardous waste contractor transported the excavated soil to an offsite disposal facility. No other spills have been documented at the site. The Phase II RI report documented that a refuse pile (Unit 3) was observed near the center of the main storage yard on aerial photographs dating back to 1952. This refuse pile remained visible in aerial photographs through 1990. The pile was removed and disposed of prior to initiation of the Phase I RI in 1991. In December 1993, the top 2 feet of the soil beneath the refuse pile was excavated and removed from Site 8 by a paving contractor. This soil was placed in a 15-foot deep excavation (pit) at Unit 2 of IRP Site 19. The WWTP at Site 12 ceased operation in the early 1970s and was demolished a few years later. The industrial wastewater treatment plant (IWWTP) was dismantled by 1961. Data collected during the Phase II RI suggest that the aboveground concrete treatment tanks were demolished in place and then covered with approximately 5 to 7 feet of fill material. The sludge produced at this facility was dewatered in the two drying bed areas (east and west). After the plant closed, the sludge remaining in the drying beds was reportedly abandoned in place. The earthen berms surrounding the sludge beds were combined with imported fill material and graded in place. The drainage ditch (Unit 3) at Site 12 is an unimproved earthen channel that skirted both sludge-drying bed areas into a catch basin located north of Plant Road, which connects to the lower reach south of Plant Road via concrete culverts. History of non-radiological investigations Investigation activities and documents have been prepared to address non-radiological contamination including VOCs, semivolatile organic compounds (SVOCs), pesticides, PCBs, total petroleum hydrocarbons (TPH), total recoverable petroleum hydrocarbons (TRPH), herbicides, and target analyte list (TAL) metals at Sites 8 and 12. In 1992 and 1993, the remedial action evaluation process was started for Sites 8 and 12

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with a Phase I RI. Subsequent to the Phase I RI, a Phase II RI was conducted from 1995 through 1997 for Sites 8 and 12 in conjunction with other OU-3A site (Site 11). The Phase II RI Report for OU-3A sites (Sites 8, 11, and 12) provided an interpretation of the nature and extent of non-radiological contamination at Sites 8 and 12 based on the review of data obtained from an aerial photograph survey, and soil sampling and analysis conducted as a part of the Phase I and Phase II RIs. The site characterization information obtained from the Phase I and Phase II RIs was used to complete a Feasibility Study (FS) for Sites 8 and 12 in July 1997. The FS identified and evaluated the alternatives that could be potentially used to remediate non-radiological chemicals of potential concern (COPCs) (e.g., PCBs and polynuclear aromatic hydrocarbons [PAHs]) at the site. Based on the results of the FS, a Proposed Plan (in conjunction with Site 11) was released for public comment for Site 8, Units 3 and 5; and Site 12, Unit 3 in May 1999. The Proposed Plan identified Alternative 3, excavation, with recycling of the excavated soil as cover material at the on-Station Sites 2 and 17 landfills, as the preferred alternative for the portions of the sites contaminated with non-radiological chemicals. Off-Station disposal of contaminated soil was also presented as a disposal option. The Proposed Plan recommended no further action at Units 1, 2, and 4 of Sites 8 and 12. Following issuance of the Proposed Plan, a Draft ROD was prepared for Sites 8 and 12 in combination with other OU-3A site (Site 11) at Former MCAS El Toro. This Draft ROD selected no further action (NFA) for Site 8, Units 1, 2, and 4 and further action for Site 8, Units 3 and 5. For Site 12, this ROD selected NFA for Site 12, Units 1, 2, and 4 and further action at Site 12, Unit 3. The selected remedy for Site 8, Units 3 and 5; and Site 12, Unit 3 noted as Alternative 3 in the Draft ROD consisted of excavation of non-radiologically contaminated soil with recycling of excavated soil as cover material at the on-Station Site 2 or 17 landfills. The remedy included confirmation sampling after excavation to ensure that the contaminated soil exceeding the residential risk-based concentrations (RBCs) for the non-radiological chemicals of concern (COCs) (e.g., PCBs and PAHs) at each area has been removed. The RBCs were calculated based on the risk assessment conducted as a part of the Phase II RI. As a part of activities conducted following the release of the Draft ROD, the human health risk assessment (HHRA) conducted during the Phase II RI was reviewed in detail. The review showed that several exposure factors and toxicity indices used to derive the risk estimates were not current, based on a comparison with those used by Region 9 of the U.S. EPA in the development of its preliminary remediation goal (PRG) table. It was also determined that the data from additional soil sampling conducted in May 1999 (subsequent to the Phase II RI) at Site 8, Unit 5 and Site 12, Unit 3 should also be incorporated into the risk assessment and the calculation of the RBCs. Thus, a risk reevaluation was conducted, utilizing all the available data and the California Environmental Protection Agency (Cal/EPA) and U.S. EPA Region 9 toxicity information and exposure factors for the year 2000. In general, the results of the updated HHRA indicated lower risks than the Phase II RI risk assessment values. Based on the updated cancer and noncancer risk values, the report concurred with the NFA recommendation in the Draft ROD for Units 1, 2, and 4 of both Sites 8 and 12 for non-radiological contaminants. For Site 8, Units 3 and 5; and Site 12, Unit 3, a reevaluation of the response action documented in the Draft ROD based on the updated site risks and risk management considerations was recommended. Subsequent to the preparation of the FS and Draft ROD, investigations to assess the nature and extent of potential radiological contamination were completed. The history of these investigations is presented below. History of Radiological Evaluation Subsequent to the preparation of the FS and Draft ROD, a radiological evaluation of Sites 8 and 12 was conducted as a part of the stationwide Historical Radiological Assessment (HRA) for Former MCAS El Toro in

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1999 and 2000. The purpose of the HRA was to identify potential, likely, or known sources of radioactive material and radioactive contamination based on existing or derived information and to identify sites that need further action as opposed to those posing no threat to human health. As a part of HRA, interviews, records review, site inspections, and limited informal surveys were conducted at Former MCAS El Toro. Based on these investigations, the HRA recommended further investigation, including radiological surveys at Sites 8 and 12. For Site 8 this recommendation was based on an employee interview which indicated that small quantities of radium painted parts and gauges may have been stored at Site 8. Site 12 was considered potentially impacted since former IWWTP and sludge drying beds were located downstream of Building 296 (former location of radium room), and processed effluent from the Station buildings connected to the industrial waste sewer system. Subsequent to the issuance of the HRA, on-site radiological characterization surveys and sampling were conducted at Sites 8 and 12 in June through November 2001 and in March 2004. These investigations were performed in accordance with the Radiological Survey Plan and the Radiological Sampling Amendment. An analysis of data obtained from radiological surveys and soil sampling indicated that locations with radium 226 (Ra-226) concentrations greater than background levels are present at Units 1 and 4 of Site 8. However, Ra-226 concentrations were found to be consistent with the background concentrations at Site 12, and Units 2, 3, and 5 of Site 8. Therefore, a radiological release report was issued for Site 12, and Units 2, 3, and 5 of Site 8 in conjunction with IRP Site 25 (Bee Canyon Wash Outfall). Based on the statistical analyses of the Ra-226 data, and risk and dose assessments, this report concluded that the occurrence and distribution of Ra-226 at Units 2, 3, and 5 of Site 8 and Site 12 are consistent with ambient concentrations. Therefore, a Site Evaluation Accomplished (SEA) recommendation was made for Units 2, 3, and 5 of Site 8 and Site 12. The SEA recommendation denotes that the CERCLA requirement for the site evaluation of radionuclides has been accomplished, and radionuclides will be removed from the list of COPCs and further consideration under CERCLA at Units 2, 3, and 5 of Site 8 and Site 12. However, since locations with higher than background concentrations of Ra-226 were found at Units 1 and 4 of Site 8, these units were selected for further response action under CERCLA. A ROD addressing OU 3 was completed in May 2007. EPA OU-04: Sites 2 & 17 Landfills Sites 2 and 17 are located in undeveloped areas, in the foothills of the Santa Ana Mountains, in the eastern portion of MCAS El Toro. Site 2 occupies approximately 27 acres and is situated between Borrego Canyon Wash and one of its tributaries. The site is situated at an elevation approximately 500 feet above mean sea level and is bisected by a man-made drainage channel that trends in a northeast-southwest direction. Site 2 is bounded on the west by Magazine Road and a dirt road runs along the southern and eastern boundary. The operational landfill was used from the late 1950s until about 1980. Until recently, unauthorized disposal has occurred on an intermittent basis in Areas C1, C2, and D2. During the 1970's, all solid waste from MCAS El Toro and some waste from MCAS Tustin were disposed in the Site 2 operational landfill. The suspected types of waste include construction debris, municipal waste, batteries, waste oils, hydraulic fluids, paint residues, transformers, and waste solvents. It is also possible that equipment painted with radium paint, or other low-level radiological materials consistent with Station operations, could have been disposed into the Site 2 landfill. The landfill is not being used currently and has become overgrown with shrubs and grasses, including a few individual plants of coastal sage scrub, which serves as habitat for the California gnatcatcher, a federally listed threatened species. A fill cover of unknown thickness has been placed over the landfill. Site 17 occupies approximately 11 acres in a canyon west of the Magazine Road Landfill. The site is located in a small canyon and extends beyond the canyon mouth onto a flat, weed-covered field formerly used

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for agriculture. At its lower end, the landfill elevation is about 440 feet above mean sea level; at its upper end in the canyon, the elevation is about 570 feet above mean sea level. The landfill is covered with sparse vegetation and varying amounts of fill. At the time of the Phase II remedial investigation (RI), refuse was visible at several locations and the former wash in the canyon was largely obscured by refuse and soil from the excavation of an adjacent hilltop. The Site 17 landfill was actively used from 1981 to 1983 as a Stationwide disposal facility. The site boundaries represent the operational area of the landfill. Aerial photographs indicate that landfilling activities were under way as early as 1970 and continued through 1986. Suspected waste types disposed at the site include domestic waste and rubble, cooking grease, oils and fuels from sumps, and empty drums. Reportedly, any type of waste generated at MCAS El Toro may have been disposed at the landfill. It is also possible that equipment painted with radium paint, or other low-level radiological materials consistent with Station operations, could have been disposed into the Site 17 landfill. From 1996 to 1997, removal actions were undertaken at Sites 2 and 17. Actions included fencing the sites, removing drums and other debris from the surface of the landfill, and constructing drainage features to reduce the erosion that had been occurring at both sites. Sites 2 and 17 were addressed in an interim ROD that was signed in July 2000. The ROD was interim because it presented the selected remedial action for only vadose zone soil at Site 2 and for vadose zone soil and groundwater at Site 17. Remediation of groundwater at Site 2 will be addressed in the final ROD. A radiological survey was conducted at Sites 2 and 17 in August through October 2001. The final ROD will also summarize the results of the survey and address radiological contamination, if any, at both Sites 2 and 17. An Explanation of Significant Differences addressing Operable Unit 4 was signed in July 2009. EPA OU-05: Sites 3 & 5 Landfills Sites 3 and 5 will be addressed in an OU-2C ROD that is expected to be issued to the public in 2002. AA 3 encompasses an area of approximately 5.14 acres (2.08 hectares) and is located in the northwestern section of the former MCAS El Toro facility near Pusan Way and adjacent to the Agua Chinon Wash. AA 3 has also been designated as Miscellaneous Refuse (MSCR) 1, a "former refuse disposal area" in the BRAC Business Plan update. MSCR AA 3 refers to seven aerial photograph (APHO) anomaly areas (APHOs 59, 60, 61, 62, 63, 64, and 65) identified during a review of aerial. The APHO anomalies associated with AA 3 also include features that are not contiguous with the study boundary. Historically, AA 3 was used as a source of borrow material. Records indicate that some of the borrow pits and trenches were backfilled with construction debris and later covered with five feet or more of fill soil. During previous investigations, it was confirmed that there is an average of approximately 4.5 feet of soil cover with isolated areas having as little as 2 feet of soil cover over the construction debris. Based on a review of historical aerial photographs and topographic maps, placement of construction debris occurred between 1972 and 1988. Interviews with former Station personnel indicate that construction debris generated during the construction of IRP Site 3 were placed at AA 3. Previous investigations conducted at AA 3 include: -1993 - Aerial Photograph Assessment; - 1999 to 2000 - Groundwater, soil, and soil vapor investigation, geophysical investigation, trenching, and radiological screening; - 2000 - Final Historical Radiological Assessment (HRA) - 2002 to 2005 - Removal Site Evaluation (RSE) (including eight rounds of groundwater monitoring); - 2003 - Human Health and Ecological Screening Risk Assessments (SRAs); - 2003 - Expanded Site Inspection (ESI); - 2006 - Final Radiological Release Report - 2007 to 2008 - Supplemental Groundwater Monitoring; and - 2008 to 2009 - Remedial Investigation (RI)/Feasibility Study (FS). The December 2006 Final Radiological Release Report provides radiological final status survey information, with supporting

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data, for AA 3. No evidence of radiological materials was noted during previous investigations or during the radiological survey and soil sampling. Results from the radiological assessment indicate that the surface of AA 3 contains only radiation levels which are present as the result of natural radioactivity contained in ground surface materials (e.g., gravel, crushed rock, etc.) and that the level of Radium-226 (Ra-226) exposure at the surface of AA 3 is in the range of the Station background for a residential receptor. AA 3 was therefore considered to meet the radiological criteria for unrestricted use. CDHS concurred that AA 3 may be released for unrestricted use. The July 2009 RI/FS Report presents a summary of all previously collected data (air, soil gas, soil, groundwater, sediment, and surface water results) and RSE findings. Significant findings are briefly summarized below. - The area of waste placement at AA 3 is approximately 5.14 acres and the volume of waste within AA 3 is approximately 230,000 cubic yards. There is an average of 4.5 feet of soil cover with isolated areas having as little as 2 feet of soil cover over the construction debris. -Air sampling results showed that surface air at AA 3 has not been impacted by wastes remaining at the site and results are consistent with ambient (background) air sample results. - Soil gas results showed that methane is confined to the central portion of the site and is not migrating to the perimeter of the site. - Surface soil (0 to 1 feet below ground surface [bgs]) results showed few exceedances (isolated SVOCs and dioxins) of residential U.S. EPA Region 9 preliminary remediation goals (PRGs). - All surface soil analytical results indicated that metal concentrations are below PRGs or are within background concentrations. - Subsurface soil analytical results indicated one isolated SVOC in exceedance of residential PRGs. Total petroleum hydrocarbons (TPH) as diesel was reported at low concentrations and metal exceedances of background and PRGs were isolated and likely attributable to natural conditions. - Groundwater analytical results indicated no conclusive evidence of a release from AA 3; volatile organic compounds (VOCs) and TPH have not been reported in groundwater and no conclusive trends could be established to determine that historical activities at AA 3 have impacted groundwater. -Sediment analytical results from Agua Chinon Wash indicated all metals concentrations were within the range typical of background concentrations. -Surface water analytical results from upstream and downstream locations within Agua Chinon Wash indicated maximum contaminant level (MCL) exceedances for aluminum and chromium; however, the upstream and downstream concentrations were consistent, indicating that AA 3 has not impacted surface water in the wash. - The surface of AA 3 contains only natural radioactivity (e.g. in gravel, crushed rock, etc.), and the level of exposure to Ra-226 for a potential residential receptor at AA 3 is within Station background. AA 3 was therefore reclassified as non-impacted radiologically and was accepted for unrestricted release. - Based on the RSE findings as documented in the RI/FS Report, an adequate characterization of the nature and extent of releases has been completed. The human health and ecological risks have been quantified and are within acceptable risk management ranges. However, due to the presence of construction related debris at the site, the proximity of waste to groundwater, and the presence of elevated methane concentrations in the central portion of the site, an evaluation of response actions necessary for continued protection of human health and the environment was recommended. As part of the RI/FS, groundwater sampling was conducted at AA 3 to further characterize groundwater and support the remedy selection process. Supplemental groundwater monitoring is ongoing and the results have been consistent with previous monitoring data. Former MCAS El Toro was closed on 2 July 1999. From 1994 to 2002, the County of Orange, the designated Local Reuse Authority (LRA), proposed a commercial aviation reuse for former MCAS El Toro. This proposal was submitted as a BRAC Reuse Plan. In March 2002, County voters overturned those planning efforts with the passage of

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Measure W, a referendum that changed the Orange County General Plan for former MCAS El Toro to a non-aviation use and recreational theme, with limited development intensities. After the March 2002 vote, the LRA decided that it would not prepare another BRAC Reuse Plan for the property. Consequently, the Navy decided not to dispose of the property with any particular reuse or redevelopment plan and that reuse would ultimately be determined by local zoning applicable at the time of sale. In November 2003, the City of Irvine annexed the former Station property. The City of Irvine has not prepared a BRAC Reuse Plan. However, a conceptual Reuse Plan titled the "Orange County Great Park" was prepared and approved by the City of Irvine; calling for mixed uses of residential, commercial, and recreational open space. In July 2005, the Navy completed the process of conveying the former Station through public sale to a private developer. Although the sale resulted in a majority of the property being transferred by deed, areas that required further environmental investigation and/or response actions were retained by the Navy. These areas, known as carve-outs (COs), were leased to the developer in accordance with the Finding of Suitability to Lease (FOSL) under a Lease in Furtherance of Conveyance (LIFOC). Upon meeting the environmentally suitable for transfer requirements, the COs are deeded to the buyer. Based on the Orange County Great Park Plan, AA 3 is zoned as low-density residential. AA 3 is located within CO II-C. Former MCAS El Toro is located within the Irvine Management Zone (formally known as Irvine Groundwater Forebay), which has been designated by the RWQCB as a public water supply source. The aquifer located directly beneath former MCAS El Toro is not currently used for municipal water supply; however, the groundwater near the Station is used for agricultural purposes. A Record of Decision (ROD) for the Operable Unit 05 was completed in August 2010. EPA OU-6: No Further Action Sites Sites 4, 6, 9, 10, 13, 15, 19, 20, 21, and 22 were investigated, found to contain no unacceptable risks to human health or the environment, and recommended for no action. These sites were addressed along with Site 25 in the signed no action ROD, dated September 1997. EPA OU-07: Sites 7 & 14 - No Further Action Sites 7 and 14 were addressed in a no action ROD that was signed in June 2001. EPA OU-08: Site 1 EOD Range Site 1 is a former explosive ordnance disposal (EOD) range. A site-specific perchlorate investigation at this site showed that perchlorate was present above state and federal provisional action levels (PALs) at only one well, located in approximately the center of the site. Perchlorate was also present in 4 of 42 soil samples. However, none of the reported concentrations exceeded residential or industrial preliminary remediation goals. The evaluation of radionuclides confirmed that the radionuclides in groundwater at Former MCAS El Toro are naturally occurring and are not due to historical activities conducted at the Station. Operable Unit 8: IRP Site 1 (the former Explosive Ordinance Disposal [EOD] Training Range) is located in the northeast portion of former MCAS El Toro in the foothills of the Santa Ana Mountains. IRP Site 2 (Magazine Road Landfill) is located on the eastern portion of former MCAS El Toro. IRP Site 1 IRP Site 1 is situated within a tributary canyon of Borrego Canyon Wash at elevations ranging from approximately 610 feet to 760 feet above mean sea level (msl). EOD training was conducted at IRP Site 1 from 1952 until closure of former MCAS El Toro on 2 July 1999. Military ordnance used at the Site included hand grenades, land mines, cluster bombs, smoke bombs, and rocket propelled munitions. Civilian commercial-grade explosives, such as dynamite, and plastic and gelatinous explosives have also been used at IRP Site 1. Trenches and pits were periodically excavated and munitions were detonated. The trenches and pits were then filled with soil and then subsequently re-excavated to conduct additional munitions detonation activities. Limited historical information suggests that rocket motors or Jet-Assisted Take-Off units were handled at IRP Site 1. In 1982, approximately 2,000 gallons of sulfur trioxide chlorosulfonic acid (FS smoke) were reportedly

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burned in trenches located in the northern portion of the Site. An estimated 300,000 gallons of petroleum fuels were burned from 1952 through 1993. In addition, there are unconfirmed reports that low-level radioactive material was handled at the Site. The potential presence of radionuclides at the Site was investigated and based on the investigation findings the site received unrestricted release from the California Department of Public Health in September 2007. IRP Site 1 includes the Northern EOD Training Range (16.9 acres), the Southern EOD Training Range (16.6 acres), a Buffer Zone (37 acres), and a Subparcel (3.3 acres), among other features, for a total area of approximately 74 acres. The majority of recent military EOD training took place at the Northern EOD Training Range. The Southern EOD Training Range was used for EOD training by the Orange County Sheriff's Department and various Federal agencies. Several demolition pits, and a range building, are present at IRP Site 1. In addition, a former observation bunker constructed from metal ammunition cans was present at IRP Site 1 prior to the 2007 Santiago Fire. In 2008, munitions characterization activities were conducted, and as part of those activities, the soil in the ammunition cans was characterized and properly disposed. The Department of Justice, Federal Bureau of Investigation (FBI) used IRP Site 1 for training purposes. The FBI's activities at IRP Site 1 included bomb technician training, post-blast investigation training, and emergency response operations. These activities involved the use of explosive devices and products. IRP 2 IRP Site 2 was used as a landfill from the late 1950s until about 1980; although some unauthorized disposal may have occurred on an intermittent basis at Areas C1, C2, and D2. During the 1970s, all solid waste from former MCAS El Toro and some waste from MCAS Tustin were disposed in this landfill. Previous reports estimate 800,000 to 1,000,000 cubic yards of waste were placed in the landfill during its operation. The suspected types of waste include construction debris, municipal waste, batteries, waste oils, hydraulic fluids, paint residues, transformers, and waste solvents. The remedial action for soil at IRP Site 2 was completed in February 2008. This remedial action included consolidation of wastes from Areas C1/C2, and D2, and construction of an evapotranspiration cap. The O&M of this evapotranspiration cap is currently in progress. Previous Investigations Various environmental investigations have been conducted at IRP Sites 1 and 2 as a part of the CERCLA process to characterize the physical attributes including the geology and hydrogeology, the nature and extent of contamination, potential risks to human-health and the environment, and the feasibility of potential remedial technologies. The environmental media investigated at IRP Sites 1 and 2 included soil, surface water, groundwater, and/or air. The following subsections present a summary of the investigations performed for groundwater at IRP Sites 1 and 2. The FFA signatories reviewed and concurred with the primary documents associated with these Sites. This Record of Decision (ROD) presents the selected remedial actions for groundwater associated with Installation Restoration Program (IRP) Site 1 (former Explosive Ordnance Disposal [EOD] Training Range) and IRP Site 2 (Magazine Road Landfill) at former Marine Corps Air Station (MCAS) El Toro, located in Orange County, California. A Record of Decision addressing Operable Unit 08 of the El Toro Marine Corps Air Station Site was completed in February 2012. EPA OU-09: Site 16 Burn Pits Site 16, Crash Crew Training Pit No. 2, is located in the northwest quadrant of Former MCAS El Toro. The site consists of three units. Unit 1, Pits Perimeter Area is an approximately 320- by 260-foot oval-shaped area comprising a buffer zone surrounding three pits that were used for firefighter training exercises. During the operational life of Site 16, this area was regularly tilled as a fire-control measure. Unit 2, Main Fire-Fighting Pits, consists of three unlined earthen pits situated within the boundary of Unit 1. The largest pit, which was used for most of the training exercises and is still present at the site, is roughly circular (approximately

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67 feet in diameter), and 2 to 3 feet deep. The residual fluids pit, located about 40 feet south of the main pit and connected to it by a buried pipe, is approximately 12 feet wide, 35 feet long, and 4 to 5 feet deep. The smaller third pit, roughly 10 feet by 3 feet, was used for training with handheld fire extinguishers. The pits have not been used since 1985, and the residual fluids and handheld fire-fighting training pits have been filled to the surrounding grade. Unit 3, Drainage Channel, is a low drainage swale located northwest of the pits. It slopes toward and terminates at a storm drain inlet near the intersection of El Toro Boulevard and closed Runway 21. This unit was recommended for no further action in the RI Report for Site 16. The ground surface at Site 16 consists of bare soil with partial vegetation cover in the area surrounding the main burn pit and along the drainage ditch. The bottom of the burn pit itself is bare soil, discolored as a result of the historical activities at this site. The former residual fluids pit has been partially covered by the asphalt pavement surrounding the current concrete-lined crash crew training pits located immediately south of Site 16. Surface drainage from the site appears to flow northwest to a storm drain, which eventually discharges into Bee Canyon Wash. The regional aquifer beneath Former MCAS El Toro is not currently a source of municipal drinking water because of widespread elevated concentrations of total dissolved solids (TDS) and nitrates that exceed water quality standards; however, groundwater in the vicinity of the Station is used for agricultural purposes. Between 1972 and 1985, Site 16 was used by Former MCAS El Toro crash crews as a training area for firefighters. Contamination at the site originated from residual fuels and combustible fluids that were placed in fire-fighting pits, ignited, and extinguished using water or fire extinguishers during fire-fighting practice sessions. Contaminants within the unlined pits have infiltrated the soil and, eventually, migrated into the groundwater. The primary medium of concern at Site 16 is groundwater, which is found at approximately 160 feet below ground surface (bgs). The only chemical of concern in groundwater is trichloroethene (TCE). TCE is present at concentrations above drinking water standards in a plume extending from approximately 200 feet upgradient of the main pit to approximately 330 feet downgradient of the main pit. Although petroleum hydrocarbons are present at Site 16, evaluation and cleanup of these contaminants is not addressed in this Record of Decision (ROD). Petroleum hydrocarbons from fuels and oils burned and released at the site will be addressed in the Petroleum Corrective Action Program. Investigations conducted at Site 16 include aerial photographic surveys, employee interviews, Phase I and Phase II RIs, pre-FS report sampling, and an MPE pilot test conducted in support of the FFS. Data collected during the Site 16 RIs included results of shallow and deeper subsurface soils investigations, groundwater investigations, aerial photograph reviews, and interviews with Former MCAS El Toro personnel. Following closure of the base, the Department of Navy (DON) finalized an Environmental Impact Report/Environmental Impact Study in March 2002 to evaluate several alternatives for the reuse of the Station. The DON is currently working with the local community to determine an appropriate alternative for the Station. At this time, the most likely reuse of Site 16 is recreational (park). A ROD addressing Unit 3 of OU 9 was completed in August 2003.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/86
Priority Level: Not reported
Operable Unit: SITEWIDE

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

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 10/01/86
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 06/01/87
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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Date Completed: 02/21/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/21/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started: 07/01/89
Date Completed: 09/28/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: 09/28/90
Date Completed: 09/28/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 09/28/90
Date Completed: 12/17/93
Priority Level: Not reported
Operable Unit: EOD RANGE: SITE 1
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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Action Code: 007
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/90
Date Completed: 09/29/97
Priority Level: Not reported
Operable Unit: SOIL VOC SOURCE AREA: SITE 24
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 006
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/90
Date Completed: 09/29/97
Priority Level: Not reported
Operable Unit: NFA SITES
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/29/97
Priority Level: Not reported
Operable Unit: SOIL VOC SOURCE AREA: SITE 24
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 006
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/29/97
Priority Level: Not reported
Operable Unit: NFA SITES
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 01/06/98
Date Completed: 01/20/99
Priority Level: Not reported
Operable Unit: SOIL VOC SOURCE AREA: SITE 24
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 09/30/97
Date Completed: 09/07/99
Priority Level: Not reported
Operable Unit: NFA: SITES 7 & 14
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/99
Priority Level: Not reported
Operable Unit: SOIL SITES: 8, 11, 12
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/90
Date Completed: 07/12/00
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 2 & 17
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 07/12/00
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 2 & 17
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 007
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/06/01
Priority Level: Not reported
Operable Unit: NFA: SITES 7 & 14
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported

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Action Anomaly: Not reported

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/90
Date Completed: 06/27/02
Priority Level: Not reported
Operable Unit: BASEWIDE GROUNDWATER
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/27/02
Priority Level: Not reported
Operable Unit: BASEWIDE GROUNDWATER
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/90
Date Completed: 06/30/02
Priority Level: Not reported
Operable Unit: SOIL SITES: 8, 11, 12
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 05/17/99
Date Completed: 06/30/02
Priority Level: Not reported
Operable Unit: SOIL VOC SOURCE AREA: SITE 24
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

Action Code: 001
Action: TREATABILITY STUDY
Date Started: 08/28/00
Date Completed: 08/28/02
Priority Level: Not reported
Operable Unit: BURN PITS: SITE 16
Primary Responsibility: Federal Facilities

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

Action Code: 008
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 04/30/94
Date Completed: 08/30/02
Priority Level: Not reported
Operable Unit: BURN PITS: SITE 16
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 011
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/16/03
Priority Level: Not reported
Operable Unit: BURN PITS: SITE 16
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/90
Date Completed: 03/07/05
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 3 & 5
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 01/13/00
Date Completed: 03/31/05
Priority Level: Not reported
Operable Unit: SOIL SITES: 8, 11, 12
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 03/01/03
Date Completed: 05/31/05
Priority Level: Not reported
Operable Unit: BASEWIDE GROUNDWATER

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

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 07/12/00
Date Completed: 11/22/05
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 2 & 17
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 009
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/25/04
Date Completed: 12/19/05
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 2 & 17
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 009
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 07/22/05
Date Completed: 01/20/06
Priority Level: Not reported
Operable Unit: BURN PITS: SITE 16
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 03/24/05
Date Completed: 02/03/06
Priority Level: Final RA Report
Operable Unit: SOIL SITES: 8, 11, 12
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 013
Action: RECORD OF DECISION
Date Started: / /

Map ID
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Elevation

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Date Completed: 03/14/06
Priority Level: Not reported
Operable Unit: SOIL VOC SOURCE AREA: SITE 24
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 03/14/06
Priority Level: Not reported
Operable Unit: BASEWIDE GROUNDWATER
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 010
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 12/06/05
Date Completed: 12/01/06
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 3 & 5
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION
Date Started: 06/03/05
Date Completed: 12/29/06
Priority Level: Not reported
Operable Unit: EOD RANGE: SITE 1
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 009
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 05/08/07
Priority Level: Not reported
Operable Unit: SOIL SITES: 8, 11, 12
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Action Code: 009
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/20/06
Date Completed: 10/09/07
Priority Level: Interim RA Report
Operable Unit: BURN PITS: SITE 16
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 010
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 03/06/08
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 3 & 5
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 03/21/05
Date Completed: 03/27/08
Priority Level: Interim RA Report
Operable Unit: BASEWIDE GROUNDWATER
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

Action Code: 001
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 01/29/07
Date Completed: 08/29/08
Priority Level: Not reported
Operable Unit: EOD RANGE: SITE 1
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 12/15/08
Priority Level: Not reported
Operable Unit: BASEWIDE GROUNDWATER
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Action Anomaly:	Not reported
Action Code:	008
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	09/12/07
Date Completed:	12/30/08
Priority Level:	Not reported
Operable Unit:	SOIL SITES: 8, 11, 12
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	003
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	08/25/05
Date Completed:	03/05/09
Priority Level:	Not reported
Operable Unit:	LANDFILLS: SITES 2 & 17
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	003
Action:	Explanation Of Significant Differences
Date Started:	/ /
Date Completed:	07/29/09
Priority Level:	Not reported
Operable Unit:	LANDFILLS: SITES 2 & 17
Primary Responsibility:	Federal Facilities
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	004
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	09/01/08
Date Completed:	08/13/09
Priority Level:	Not reported
Operable Unit:	LANDFILLS: SITES 3 & 5
Primary Responsibility:	Federal Facilities
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	002
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	/ /
Date Completed:	09/28/09
Priority Level:	Not reported
Operable Unit:	SITEWIDE

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

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

Action Code: 015
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/09/10
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 3 & 5
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FEDERAL FACILITY FEASIBILITY STUDY
Date Started: 01/29/07
Date Completed: 04/13/11
Priority Level: Not reported
Operable Unit: EOD RANGE: SITE 1
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 012
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 07/01/11
Date Completed: 07/19/11
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 3 & 5
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 008
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 02/09/12
Priority Level: Not reported
Operable Unit: EOD RANGE: SITE 1
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 008
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 01/22/09

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Date Completed: 04/30/12
Priority Level: Not reported
Operable Unit: SOIL SITES: 8, 11, 12
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 007
Action: FEDERAL FACILITY REMEDIAL DESIGN
Date Started: 01/03/12
Date Completed: 12/19/12
Priority Level: Not reported
Operable Unit: EOD RANGE: SITE 1
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 011
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 07/19/11
Date Completed: 01/22/13
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 3 & 5
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: FEDERAL FACILITY REMEDIAL ACTION
Date Started: 08/17/09
Date Completed: 06/10/13
Priority Level: Not reported
Operable Unit: LANDFILLS: SITES 3 & 5
Primary Responsibility: Federal Facilities
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Restoration Advisory Board
Date Started: 04/01/94
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 10/09/07
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURN PITS: SITE 16
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/27/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: BASEWIDE GROUNDWATER
Primary Responsibility: Federal Facilities
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:

Fed Register Date: 02/21/90
Fed Register Volume: 55
Page Number: 6154

Fed Register Date: 06/24/88
Fed Register Volume: 53
Page Number: 23988

CORRACTS:

EPA ID: CA6170023208
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960501
Action: CA050 - RFA Completed
NAICS Code(s): 92811
National Security
Original schedule date: 19960501
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960501
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 92811
National Security
Original schedule date: 19960501
Schedule end date: Not reported

EPA ID: CA6170023208

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EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980617
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 92811
National Security
Original schedule date: 19980617
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980617
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 92811
National Security
Original schedule date: 19980617
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: OU2A - VADOSE ZONE SOILS
Actual Date: 19970123
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: OU2A - VADOSE ZONE SOILS
Actual Date: 19970123
Action: CA200 - RFI Approved
NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: OU2A - VADOSE ZONE SOILS
Actual Date: 19970123
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: OU2A - VADOSE ZONE SOILS
Actual Date: 19970123
Action: CA350 - CMS Approved

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: OU2A - VADOSE ZONE SOILS
Actual Date: 20040723
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: FOST 1
Actual Date: 20040723
Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
NAICS Code(s): 92811
National Security
Original schedule date: 20040723
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: FOST 1
Actual Date: 20040723
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: FOST 2
Actual Date: 20050829
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208
EPA Region: 9
Area Name: OU2A - VADOSE ZONE SOILS
Actual Date: 19970930
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 92811
National Security
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA6170023208

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970930
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 92811
National Security
Original schedule date: 19970930
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 01/29/2002
Facility name: MARINE CORPS AIR STATION, EL TORO
Facility address: MCAS EL TORO
EL TORO, CA 92709
EPA ID: CA6170023208
Mailing address: CARETAKER SITE OFFICE
PO BOX 444
EAST IRVINE, CA 92650
Contact: EDWARD L NUNN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (619) 572-1404
Contact email: Not reported
EPA Region: 09
Land type: Federal
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: U.S. MARINE CORPS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 03/17/1943
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
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Used oil transporter: No

Historical Generators:

Date form received by agency: 01/29/2002

Site name: MARINE CORPS AIR STATION, EL TORO

Classification: Large Quantity Generator

Waste code: D040

Waste name: TRICHLORETHYLENE

Date form received by agency: 10/12/2000

Site name: MCAS EL TORO

Classification: Large Quantity Generator

Date form received by agency: 04/15/1999

Site name: MCAS EL TORO

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: USMC AIR STATION EL TORO

Classification: Large Quantity Generator

Date form received by agency: 01/31/1996

Site name: USMC MCAS EL TORO

Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: USMC MCAS EL TORO

Classification: Large Quantity Generator

Date form received by agency: 10/26/1993

Site name: USMC AIR STATION EL TORO

Classification: Large Quantity Generator

Date form received by agency: 02/29/1992

Site name: MCAS EL TORO FMD 1JG B.368

Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 10/01/1986

Event: CA029SF

Event date: 10/01/1986

Event: CA049PA

Event date: 06/01/1987

Event: CA049SI

Event date: 10/24/1990

Event: RFI Imposition

Event date: 10/24/1990

Event: CMS Imposition

Event date: 04/20/1991

Event: CA Prioritization, Facility or area was assigned a medium corrective

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

action priority.

Event date:	01/01/1996
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	05/01/1996
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	05/01/1996
Event:	RFA Completed
Event date:	05/01/1996
Event:	RFA Completed, Assessment was an RFA.
Event date:	01/23/1997
Event:	CMS Workplan Approved
Event date:	01/23/1997
Event:	RFI Workplan Approved
Event date:	01/23/1997
Event:	CMS Approved
Event date:	01/23/1997
Event:	RFI Approved
Event date:	09/30/1997
Event:	Date For Remedy Selection (CM Imposed)
Event date:	09/30/1997
Event:	Date For Remedy Selection (CM Imposed)
Event date:	06/17/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	06/17/1998
Event:	Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	06/17/1998
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	06/17/1998
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	06/17/1998
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	06/17/1998
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Event date: 07/23/2004
Event: Corrective Action Process Terminated

Event date: 07/23/2004
Event: Corrective Action Process Terminated, Remedial Activities Completed

Event date: 08/29/2005
Event: Corrective Action Process Terminated

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 05/20/1997
Date achieved compliance: 01/14/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 05/20/1997
Date achieved compliance: 01/14/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 05/20/1997
Date achieved compliance: 01/14/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 05/20/1997
Date achieved compliance: 01/14/1998
Violation lead agency: State

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 261.5
Area of violation: Generators - General
Date violation determined: 03/27/1996
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 03/27/1996
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 03/27/1996
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 03/27/1996
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enforcement action date: 03/27/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 03/26/1996
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/19/1995
Date achieved compliance: 05/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 04/19/1995
Date achieved compliance: 05/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/19/1995
Date achieved compliance: 05/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/1995

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/19/1995
Date achieved compliance: 05/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/28/1993
Date achieved compliance: 01/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/28/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/09/1992
Enf. disposition status: Not reported

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Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/26/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 42000
Paid penalty amount: 42000

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/26/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 42000
Paid penalty amount: 42000

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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Database(s)

EDR ID Number
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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enforcement lead agency: State
Proposed penalty amount: 80500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/26/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 42000
Paid penalty amount: 42000

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Proposed penalty amount: 80500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/26/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 42000
Paid penalty amount: 42000

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/26/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 42000
Paid penalty amount: 42000

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80500

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EDR ID Number
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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/26/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 42000
Paid penalty amount: 42000

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/09/1992
Date achieved compliance: 09/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 10/05/1992
Date achieved compliance: 12/09/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/05/1992
Date achieved compliance: 12/09/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Area of violation: Generators - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/30/1991
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/13/1990
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/13/1990
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General

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EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 07/11/1989

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Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/11/1989
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/11/1989
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/11/1989
Date achieved compliance: 11/25/1991

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EDR ID Number
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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA

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EDR ID Number
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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/11/1989
Date achieved compliance: 11/25/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 07/11/1989
Date achieved compliance: 06/13/1990
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL

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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enforcement action date: 11/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/17/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990

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EDR ID Number
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MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/17/1988
Date achieved compliance: 07/11/1989
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/05/1987
Date achieved compliance: 08/17/1988
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/05/1987
Date achieved compliance: 08/17/1988
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/05/1987
Date achieved compliance: 08/17/1988
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/14/1998
Evaluation lead agency: State

Evaluation date: 05/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/14/1998
Evaluation lead agency: State

Evaluation date: 03/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Evaluation lead agency: State

Evaluation date: 03/30/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/01/1995
Evaluation lead agency: State

Evaluation date: 11/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/17/1994
Evaluation lead agency: State

Evaluation date: 10/26/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/26/1994
Evaluation lead agency: State

Evaluation date: 10/26/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/26/1994
Evaluation lead agency: State

Evaluation date: 10/26/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/26/1994
Evaluation lead agency: State

Evaluation date: 09/17/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/17/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/09/1992
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 06/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/25/1991
Evaluation lead agency: EPA

Evaluation date: 06/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/25/1991
Evaluation lead agency: EPA

Evaluation date: 06/13/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/25/1991
Evaluation lead agency: EPA

Evaluation date: 07/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/13/1990
Evaluation lead agency: EPA

Evaluation date: 07/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/13/1990
Evaluation lead agency: EPA

Evaluation date: 07/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/25/1991
Evaluation lead agency: EPA

Evaluation date: 08/17/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/11/1989
Evaluation lead agency: EPA

Evaluation date: 08/17/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/11/1989
Evaluation lead agency: EPA

Evaluation date: 03/05/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/17/1988
Evaluation lead agency: EPA

Evaluation date: 03/05/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/17/1988
Evaluation lead agency: EPA

US ENG CONTROLS:

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Address: EL TORO MARINE CORPS AIR STA
EL TORO M C A S
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Actual Date: 02/28/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

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

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 03/14/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 03/14/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 12/15/2008
Operable Unit: 01
Contaminated Media : Soil Gas
Engineering Control: Sampling
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: Explanation Of Significant Differences
Action Completion date: 07/29/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: Explanation Of Significant Differences
Action Completion date: 07/29/2009
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/27/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/27/2002
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/27/2002
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/27/2002
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1997
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1997
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1997
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 07/12/2000
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Leachate Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 07/12/2000
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 07/12/2000
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1997
Operable Unit: 06
Contaminated Media : Sediment
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1997
Operable Unit: 06
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

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

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1997
Operable Unit: 06
Contaminated Media : Surface Water
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 06/06/2001
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 02/09/2012
Operable Unit: 08
Contaminated Media : Groundwater
Engineering Control: Bioremediation (In-Situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 02/09/2012
Operable Unit: 08
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 02/09/2012
Operable Unit: 08
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 009
Action Name: RECORD OF DECISION
Action Completion date: 05/08/2007
Operable Unit: 03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 009
Action Name: RECORD OF DECISION
Action Completion date: 05/08/2007
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 009
Action Name: RECORD OF DECISION
Action Completion date: 05/08/2007
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 009
Action Name: RECORD OF DECISION
Action Completion date: 05/08/2007
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 009
Action Name: RECORD OF DECISION
Action Completion date: 05/08/2007
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: Sampling
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Landfill Gas
Engineering Control: Active Gas Collection System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Landfill Gas
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Landfill Gas
Engineering Control: Passive Gas Collection System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Engineering Control, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010
Action Name: RECORD OF DECISION
Action Completion date: 03/06/2008
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011
Action Name: RECORD OF DECISION
Action Completion date: 08/16/2003
Operable Unit: 09
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011
Action Name: RECORD OF DECISION
Action Completion date: 08/16/2003
Operable Unit: 09
Contaminated Media : Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011
Action Name: RECORD OF DECISION
Action Completion date: 08/16/2003
Operable Unit: 09
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011
Action Name: RECORD OF DECISION
Action Completion date: 08/16/2003
Operable Unit: 09
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011
Action Name: RECORD OF DECISION
Action Completion date: 08/16/2003
Operable Unit: 09
Contaminated Media : Soil
Engineering Control: Surface Drainage Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 013
Action Name: RECORD OF DECISION
Action Completion date: 03/14/2006
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Landfill Gas
Engineering Control: Active Gas Collection System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Landfill Gas
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Landfill Gas
Engineering Control: Passive Gas Collection System
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Impermeable Barrier
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Dike/Berm
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 015
Action Name: RECORD OF DECISION
Action Completion date: 08/09/2010
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

EPA Region: EL TORO, CA 92709
County: 09
Event Code: ORANGE
Inst. Control: Not reported
Actual Date: Covenant
Comple. Date: 06/02/2002
Operable Unit: 06/27/2002
Contaminated Media : 01
Contact Name : Groundwater
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/2000
Comple. Date: 07/12/2000
Operable Unit: 04
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Land Use Restriction
Actual Date: 06/30/2000
Comple. Date: 07/12/2000
Operable Unit: 04
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: 02/28/2012
Comple. Date: 02/09/2012
Operable Unit: 08
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 02/28/2012
Comple. Date: 02/09/2012
Operable Unit: 08
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 02/28/2012
Comple. Date: 02/09/2012
Operable Unit: 08
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 03/31/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

Comple. Date: 03/06/2008
Operable Unit: 05
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 03/31/2008
Comple. Date: 03/06/2008
Operable Unit: 05
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 03/31/2008
Comple. Date: 03/06/2008
Operable Unit: 05
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 03/31/2008
Comple. Date: 03/06/2008
Operable Unit: 05
Contaminated Media : Solid Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

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

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 03/31/2008
Compleat. Date: 03/06/2008
Operable Unit: 05
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2010
Compleat. Date: 08/09/2010
Operable Unit: 05
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: CA6170023208
Site ID: 0902770
Name: EL TORO MARINE CORPS AIR STATION
Action Name: RECORD OF DECISION
Address: EL TORO MARINE CORPS AIR STA
EL TORO, CA 92709

EPA Region: 09
County: ORANGE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2010
Compleat. Date: 08/09/2010
Operable Unit: 05
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE CORPS AIR STATION, EL TORO (Continued)

1000417911

ROD:

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

PRP:

PRP name: NAVAL FACILITIES ENGINEERING COMMAND
STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES
STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY
USM CORP.
USM CORP.

2
WSW
1/8-1/4
0.127 mi.
672 ft.

ARB INC
26032 COMMERCE CENTRE DR
LAKE FOREST, CA 92630

UST **U003721263**
N/A

Relative:
Lower

UST:

Facility ID: 18624
Permitting Agency: ORANGE COUNTY
Latitude: 33.663077
Longitude: -117.676481

Actual:
696 ft.

A3
SSE
1/8-1/4
0.142 mi.
750 ft.

FOREVER GREEN ART INC
20611 CANADA RD
LAKE FOREST, CA 92630

RCRA-SQG **1001195438**
FINDS **CAR000020172**
HAZNET
ECHO

Site 1 of 5 in cluster A

Relative:
Lower

RCRA-SQG:

Date form received by agency: 06/05/1997
Facility name: FOREVER GREEN ART INC
Facility address: 20611 CANADA RD
LAKE FOREST, CA 92630
EPA ID: CAR000020172
Mailing address: BARENTS SEA CIRCLE
LAKE FOREST, CA 92630
Contact: MIKE REEDER
Contact address: 20382 BARENTS SEA CIRCLE
LAKE FOREST, CA 92630
Contact country: US
Contact telephone: (714) 768-3005
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

Actual:
667 ft.

Owner/Operator Summary:

Owner/operator name: FOREVER GREEN ART INC
Owner/operator address: 20382 BARENTS SEA CIR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOREVER GREEN ART INC (Continued)

1001195438

LAKE FOREST, CA 92630

Owner/operator country: Not reported
Owner/operator telephone: (714) 768-3005
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002917611

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1001195438
Year: 1999
GEPAID: CAR000020172
Contact: FOREVER GREEN ART INC
Telephone: 9497683005
Mailing Name: Not reported
Mailing Address: 20382 BARENTS SEA CIRCLE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: .2085
Cat Decode: Not reported
Method Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOREVER GREEN ART INC (Continued)

1001195438

Facility County: Orange

envid: 1001195438
Year: 1997
GEPAID: CAR000020172
Contact: FOREVER GREEN ART INC
Telephone: 9497683005
Mailing Name: Not reported
Mailing Address: 20382 BARENTS SEA CIRCLE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 1.0980
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001195438
Year: 1997
GEPAID: CAR000020172
Contact: FOREVER GREEN ART INC
Telephone: 9497683005
Mailing Name: Not reported
Mailing Address: 20382 BARENTS SEA CIRCLE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Transfer Station
Tons: .0417
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001195438
Year: 1997
GEPAID: CAR000020172
Contact: FOREVER GREEN ART INC
Telephone: 9497683005
Mailing Name: Not reported
Mailing Address: 20382 BARENTS SEA CIRCLE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .1500
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001195438

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOREVER GREEN ART INC (Continued)

1001195438

Year: 1997
GEPAID: CAR000020172
Contact: FOREVER GREEN ART INC
Telephone: 9497683005
Mailing Name: Not reported
Mailing Address: 20382 BARENTS SEA CIRCLE
Mailing City,St,Zip: LAKE FOREST, CA 926300000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: .0100
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

ECHO:

Envid: 1001195438
Registry ID: 110002917611
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002917611

A4
SSE
1/8-1/4
0.163 mi.
861 ft.

LOS ALISOS RANCH
20571 CANADA RD
EL TORO, CA 92646
Site 2 of 5 in cluster A

HIST UST **U001577229**
N/A

Relative:
Lower

HIST UST:

File Number: 0002EBFF
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EBFF.pdf>
Region: STATE
Facility ID: 00000023543
Facility Type: Other
Other Type: NURSERY/FARMING
Contact Name: S. NAKASE
Telephone: 7149626604
Owner Name: NAKASE BROTHERS WHOLESALE NURS
Owner Address: 9441 KREPP DR.
Owner City,St,Zip: HUNTINGTON BEACH, CA 92646
Total Tanks: 0003

Tank Num: 001
Container Num: 001
Year Installed: Not reported
Tank Capacity: 00000200
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: G735150
Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALISOS RANCH (Continued)

U001577229

Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 10
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 002
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

A5
SSE
1/8-1/4
0.163 mi.
861 ft.

POWER CLEANERS
20562 CANADA RD
EL TORO, CA 92630
Site 3 of 5 in cluster A

RCRA-SQG **1000597738**
FINDS **CAD983617648**
ECHO

Relative:
Lower

RCRA-SQG:

Date form received by agency: 02/04/1992

Facility name: POWER CLEANERS
Facility address: 20562 CANADA RD
EL TORO, CA 92630

EPA ID: CAD983617648
Mailing address: CANADA RD
EL TORO, CA 92630

Contact: DOAIFI KHODER
Contact address: 20562 CANADA RD
EL TORO, CA 92630

Contact country: US
Contact telephone: (714) 472-6088
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: DOAIFI KHODER
Owner/operator address: 20562 CANADA RD
EL TORO, CA 92630

Owner/operator country: Not reported
Owner/operator telephone: (714) 472-6088
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWER CLEANERS (Continued)

1000597738

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: 110002867951

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.

ECHO:

Envid: 1000597738
Registry ID: 110002867951
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002867951

A6
SSE
1/8-1/4
0.166 mi.
874 ft.

BOKKES IND MERCEDES SVC
20591 CANADA RD
LAKE FOREST, CA 92630

Site 4 of 5 in cluster A

RCRA-SQG 1000594482
FINDS CAD983583121
ECHO

Relative:
Lower

RCRA-SQG:
Date form received by agency: 05/20/1991
Facility name: BOKKES IND MERCEDES SVC
Facility address: 20591 CANADA RD
LAKE FOREST, CA 92630
EPA ID: CAD983583121
Contact: BOKKES TOM
Contact address: 20591 CANADA RD
LAKE FOREST, CA 92630

Actual:
667 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOKKES IND MERCEDES SVC (Continued)

1000594482

Contact country: US
Contact telephone: (714) 830-3411
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: TOM J BOKKES
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: Yes
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
Used 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: 110006481137

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOKKES IND MERCEDES SVC (Continued)

1000594482

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000594482
Registry ID: 110006481137
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006481137

A7
SSE
1/8-1/4
0.174 mi.
919 ft.

SALEEN ALLEN R R R SPEEDLAB INC
20622 CANADA RD
LAKE FOREST, CA 92630

RCRA-SQG **1004676851**
FINDS **CAR000090308**
ECHO

Site 5 of 5 in cluster A

Relative:
Lower

RCRA-SQG:

Actual:
668 ft.

Date form received by agency: 01/17/2001
Facility name: SALEEN ALLEN R R R SPEEDLAB INC
Facility address: 20622 CANADA RD
LAKE FOREST, CA 92630
EPA ID: CAR000090308
Mailing address: 9 WHATNEY
IRVINE, CA 92618
Contact: MARNI JOHNSON
Contact address: 9 WHATNEY
IRVINE, CA 92618
Contact country: US
Contact telephone: (949) 829-8704
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: SALEEN INC
Owner/operator address: 9 WHATNEY
IRVINE, CA 92618
Owner/operator country: Not reported
Owner/operator telephone: (949) 597-4900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALEEN ALLEN R R R SPEEDLAB INC (Continued)

1004676851

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
Used 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: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHTHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHTHLORETHANE, 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.

Violation Status: No violations found

FINDS:

Registry ID: 110012211748

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1004676851
Registry ID: 110012211748
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012211748

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

8
SW
1/8-1/4
0.237 mi.
1249 ft.

ARB INC
20602 INDIAN OCEAN
LAKE FOREST, CA 92630

RCRA-SQG
UST
AST
FINDS
ECHO
1004675755
CAR000076760

Relative:
Lower

RCRA-SQG:

Actual:
715 ft.

Date form received by agency: 03/03/2004
Facility name: ARB INC
Facility address: 20602 INDIAN OCEAN
LAKE FOREST, CA 92630
EPA ID: CAR000076760
Contact: JERRY J CLEGHORN
Contact address: 20602 INDIAN OCEAN
LAKE FOREST, CA 92630
Contact country: US
Contact telephone: 949-465-7302
Contact email: JCLEGHORN@ARBINC.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: JERRY CLEGHORN
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: 06/15/1998
Owner/Op end date: Not reported

Owner/operator name: ARB INC
Owner/operator address: 26000 COMMERCE DRIVE
LAKE FOREST, CA 92630
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1996
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARB INC (Continued)

1004675755

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: D039
. Waste name: TETRACHLOROETHYLENE

Historical Generators:

Date form received by agency: 02/17/2004
Site name: ARB INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 07/03/2000
Site name: A R B INC
Classification: Small Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

ORANGE CO. UST:

Facility ID: FA0024287

AST:

Certified Unified Program Agencies: Orange
Owner: ARB INC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARB INC (Continued)

1004675755

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

FINDS:

Registry ID: 110002939447

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.

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1004675755
Registry ID: 110002939447
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002939447

9
SW
1/4-1/2
0.297 mi.
1567 ft.

GREENWASTE COMPOSTING
20712 INDIAN OCEAN DR
LAKE FOREST CA, CA 92630

WMUDS/SWAT **S104384477**
N/A

Relative:
Lower

WMUDS/SWAT:

Edit Date: Not reported
Complexity: Not reported
Primary Waste: SLDWST
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Private
Agency Name: PACIFIC WASTE MANAGEMENT
Agency Department: Not reported
Agency Address: 20712 INDIAN OCEAN DR.
Agency City,St,Zip: LAKE FOREST CA 92630
Agency Contact: GARY PLUMLEY
Agency Telephone: 7145988181
Land Owner Name: Not reported

Actual:
686 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENWASTE COMPOSTING (Continued)

S104384477

Land Owner Address: Not reported
Land Owner City,St,Zip: Not reported
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 8
Facility Type: Other - Does not fall into the category of Municipal/Domestic,
Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: Not reported
Primary SIC: 2875
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: Not reported
Threat to Water Quality: Not reported
Sub Chapter 15: True
Regional Board Project Officer: JPL
Number of WMUDS at Facility: 0
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: H
Self-Monitoring Rept. Frequency: No Reporting Requirements
Waste Discharge System ID: 8 303062001
Solid Waste Information ID: Not reported

B10
ESE
1/4-1/2
0.300 mi.
1582 ft.
BEACON BAY CAR WASH
20602 LAKE FOREST
LAKE FOREST, CA 92630
Site 1 of 3 in cluster B

LUST **S105774228**
N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0605999998
Latitude: 33.663041
Longitude: -117.666454
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/12/2002
Lead Agency: ORANGE COUNTY LOP
Case Worker: KL
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083003899T
LOC Case Number: 02UT003
File Location: Local Agency
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
699 ft.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY CAR WASH (Continued)

S105774228

Global Id: T0605999998
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: T0605999998
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

Global Id: T0605999998
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0605999998
Status: Completed - Case Closed
Status Date: 09/12/2002

Global Id: T0605999998
Status: Open - Case Begin Date
Status Date: 09/12/2002

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 02UT003
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 09/12/2002
Record ID: RO0003032

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083003899T
Local Case Num: 02UT003
Case Type: Undefined
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON BAY CAR WASH (Continued)

S105774228

Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605999998
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	9/12/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.662755
Longitude:	-117.667306
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JS
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

11
SE
1/4-1/2
0.313 mi.
1653 ft.

CHEVRON
20731 LAKE FOREST
LAKE FOREST, CA 92630

LUST **U003659611**
SWEEPS UST **N/A**
HIST CORTESE

Relative:
Lower

LUST:
Region: STATE
Global Id: T0605902102
Latitude: 33.6458268
Longitude: -117.6890547
Case Type: LUST Cleanup Site

Actual:
705 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

U003659611

Status: Completed - Case Closed
Status Date: 04/20/1998
Lead Agency: ORANGE COUNTY LOP
Case Worker: KL
Local Agency: ORANGE COUNTY LOP
RB Case Number: 083003083T
LOC Case Number: 97UT037
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605902102
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: T0605902102
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

Global Id: T0605902102
Contact Type: Regional Board Caseworker
Contact Name: TOM E. MBEKE-EKANEM
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: tmbeke-ekanem@waterboards.ca.gov
Phone Number: 9513202007

Status History:

Global Id: T0605902102
Status: Open - Case Begin Date
Status Date: 09/12/1997

Global Id: T0605902102
Status: Completed - Case Closed
Status Date: 04/20/1998

Regulatory Activities:

Global Id: T0605902102
Action Type: Other
Date: 09/12/1997
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

U003659611

Global Id: T0605902102
Action Type: ENFORCEMENT
Date: 03/02/1998
Action: LOP Case Closure Summary to RB

Global Id: T0605902102
Action Type: Other
Date: 09/12/1997
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 97UT037
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/20/1998
Record ID: RO0001932

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083003083T
Local Case Num: 97UT037
Case Type: Soil only
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605902102
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 9/12/1997
Enforcement Date: Not reported
Close Date: 4/20/1998
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

U003659611

Latitude: 33.6458268
Longitude: -117.6890547
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: TME
Staff Initials: JS
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

SWEEPS UST:

Status: Active
Comp Number: 11761
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: 30-000-011761-000001
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 11761
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: 30-000-011761-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 11761

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

U003659611

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: 30-000-011761-000003
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003083T

B12
ESE
1/4-1/2
0.316 mi.
1671 ft.

ARCO AM/PM
20572 LAKE FOREST DR
LAKE FOREST, CA 92630

Site 2 of 3 in cluster B

LUST
SWEEPS UST

S105774214
N/A

Relative:
Lower

Actual:
700 ft.

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: Not reported
Local Case Num: 02UT008
Case Type: Soil only
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: UM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Piping
Global ID: T0605947685
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: 2/26/2002
Discover Date: 2/26/2002
Enforcement Date: Not reported
Close Date: 5/16/2003
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO AM/PM (Continued)

S105774214

Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	0
Longitude:	0
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JS
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	12020
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:	30-000-012020-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	12020
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:	30-000-012020-000002
Tank Status:	A
Capacity:	10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO AM/PM (Continued)

S105774214

Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 12020
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: 30-000-012020-000003
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: 12020
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: 30-000-012020-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

**B13
ESE
1/4-1/2
0.316 mi.
1671 ft.**

**ARCO
20572 LAKE FOREST DR
LAKE FOREST, CA 92630
Site 3 of 3 in cluster B**

**LUST U003937792
N/A**

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0605947685
Latitude: 33.663244
Longitude: -117.665983
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/16/2003
Lead Agency: ORANGE COUNTY LOP
Case Worker: KL
Local Agency: ORANGE COUNTY LOP
RB Case Number: Not reported

**Actual:
700 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

U003937792

LOC Case Number: 02UT008
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605947685
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: T0605947685
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

Global Id: T0605947685
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: vjahn-bull@waterboards.ca.gov
Phone Number: 9517824903

Status History:

Global Id: T0605947685
Status: Open - Case Begin Date
Status Date: 02/26/2002

Global Id: T0605947685
Status: Open - Site Assessment
Status Date: 02/26/2002

Global Id: T0605947685
Status: Completed - Case Closed
Status Date: 05/16/2003

Regulatory Activities:

Global Id: T0605947685
Action Type: Other
Date: 02/26/2002
Action: Leak Discovery

Global Id: T0605947685
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

U003937792

Date: 03/04/2002
Action: Leak Reported

Global Id: T0605947685
Action Type: REMEDIATION
Date: 07/30/2002
Action: Not reported

Global Id: T0605947685
Action Type: ENFORCEMENT
Date: 05/16/2003
Action: Closure/No Further Action Letter

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 02UT008
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 05/16/2003
Record ID: RO0003049

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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/29/2017

Next Scheduled EDR Contact: 07/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 01/20/2017

Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/15/2017

Next Scheduled EDR Contact: 05/29/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 12/12/2016

Date Data Arrived at EDR: 12/14/2016

Date Made Active in Reports: 01/20/2017

Number of Days to Update: 37

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 03/14/2017

Next Scheduled EDR Contact: 06/26/2017

Data Release Frequency: Quarterly

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 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 03/16/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 03/24/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/10/2017
	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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 707-463-4466
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 02/27/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 03/06/2017
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/24/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/25/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/12/2016

Date Data Arrived at EDR: 12/28/2016

Date Made Active in Reports: 02/10/2017

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 03/02/2017

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015

Date Data Arrived at EDR: 07/08/2015

Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 02/24/2017

Next Scheduled EDR Contact: 06/05/2017

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 01/13/2017

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 01/13/2017

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/06/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 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: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016

Date Data Arrived at EDR: 10/14/2016

Date Made Active in Reports: 11/18/2016

Number of Days to Update: 35

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Last EDR Contact: 01/06/2017

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016

Date Data Arrived at EDR: 10/12/2016

Date Made Active in Reports: 01/10/2017

Number of Days to Update: 90

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Last EDR Contact: 01/09/2017

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016

Date Data Arrived at EDR: 12/13/2016

Date Made Active in Reports: 12/22/2016

Number of Days to Update: 9

Source: Amador County Environmental Health

Telephone: 209-223-6439

Last EDR Contact: 03/06/2017

Next Scheduled EDR Contact: 06/19/2017

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016

Date Data Arrived at EDR: 10/26/2016

Date Made Active in Reports: 11/18/2016

Number of Days to Update: 23

Source: Public Health Department

Telephone: 530-538-7149

Last EDR Contact: 01/23/2017

Next Scheduled EDR Contact: 04/24/2017

Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

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: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 51

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

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

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 01/17/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 01/17/2017
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 01/23/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/11/2016	Telephone: 310-618-2973
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 12/05/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 12/09/2016	Telephone: 559-675-7823
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 02/21/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/25/2016	Telephone: 415-499-6647
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 03/31/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 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: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016

Date Data Arrived at EDR: 06/07/2016

Date Made Active in Reports: 06/22/2016

Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/09/2017

Next Scheduled EDR Contact: 06/26/2017

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2016

Date Data Arrived at EDR: 12/16/2016

Date Made Active in Reports: 03/02/2017

Number of Days to Update: 76

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/27/2017

Next Scheduled EDR Contact: 06/26/2017

Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011

Date Data Arrived at EDR: 09/09/2011

Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167

Last EDR Contact: 02/21/2017

Next Scheduled EDR Contact: 06/05/2017

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/16/2016

Date Data Arrived at EDR: 11/21/2016

Date Made Active in Reports: 01/19/2017

Number of Days to Update: 59

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 02/21/2017

Next Scheduled EDR Contact: 06/05/2017

Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 02/24/2017

Next Scheduled EDR Contact: 06/12/2017

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/22/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 29

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 55

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

26200 ENTERPRISE WAY
26200 ENTERPRISE WAY
LAKE FOREST, CA 92630

TARGET PROPERTY COORDINATES

Latitude (North):	33.665639 - 33° 39' 56.30"
Longitude (West):	117.672364 - 117° 40' 20.51"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	437664.5
UTM Y (Meters):	3725093.0
Elevation:	724 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5636489 EL TORO, 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).

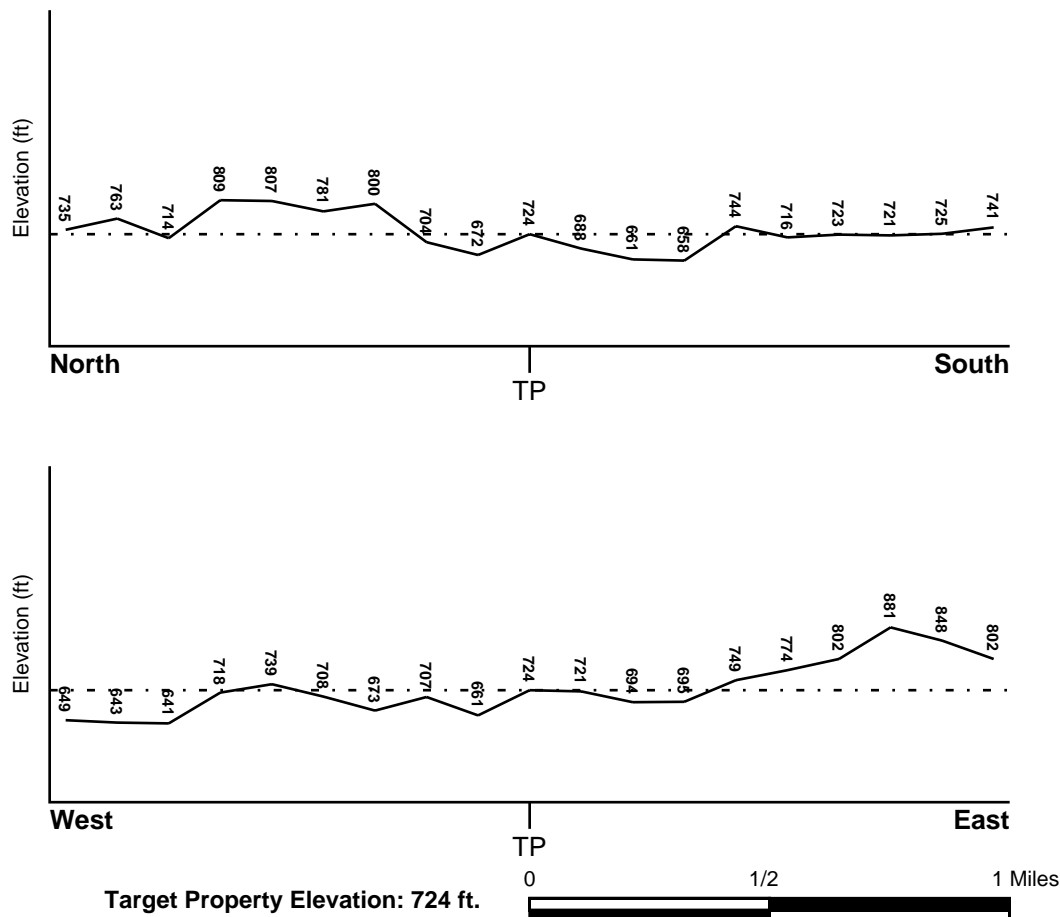
TOPOGRAPHIC INFORMATION

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 SSE

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06059C0316J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0315J	FEMA FIRM Flood data
06059C0317J	FEMA FIRM Flood data
06059C0318J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
EL TORO	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

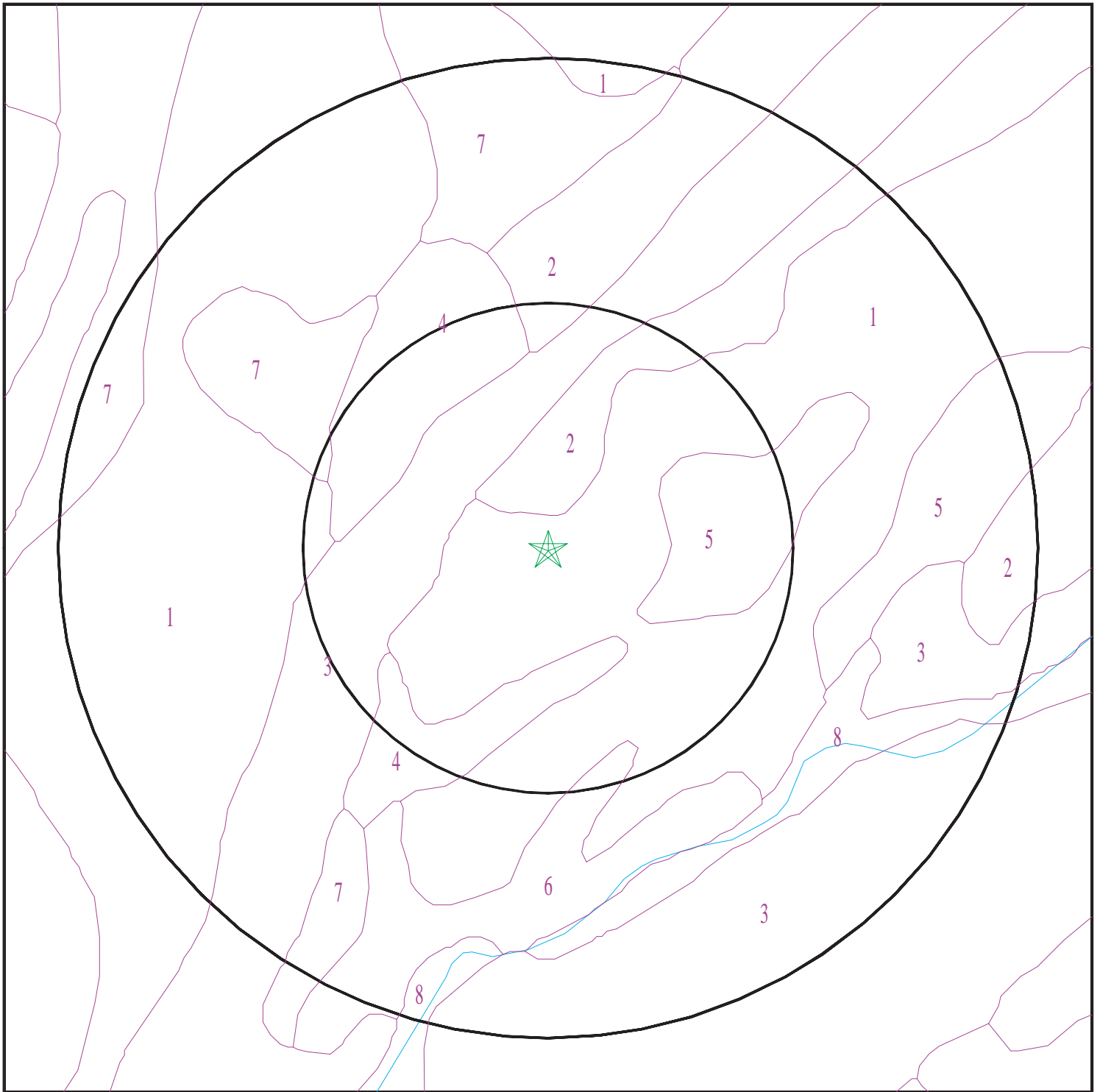
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te (decoded above as Era, System & Series)

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 - 4900808.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 26200 Enterprise Way
ADDRESS: 26200 Enterprise Way
Lake Forest CA 92630
LAT/LONG: 33.665639 / 117.672364

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Angelica Seals
INQUIRY #: 4900808.2s
DATE: April 06, 2017 2:30 pm

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: CIENEBA

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 7.3 Min: 5.6
2	7 inches	11 inches	weathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 2

Soil Component Name: CROPLEY

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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	29 inches	59 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: SORRENTO

Soil Surface Texture: 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	61 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1	Max: 8.4 Min: 7.9
3	61 inches	72 inches	stratified loamy fine sand to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: CAPISTRANO

Soil Surface Texture: sandy 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: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	27 inches	64 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6

Soil Map ID: 5

Soil Component Name: MYFORD

Soil Surface Texture: sandy 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: Moderately 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	18 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	18 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
4	27 inches	70 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 6

Soil Component Name: MYFORD

Soil Surface Texture: sandy 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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6 Min: 5.1
2	11 inches	18 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	18 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
4	27 inches	70 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 7

Soil Component Name: CAPISTRANO

Soil Surface Texture: sandy 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6
2	27 inches	64 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6

Soil Map ID: 8

Soil Component Name: RIVERWASH

Soil Surface Texture: sand

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:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified coarse sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
4	USGS40000136558	1/2 - 1 Mile North
B7	USGS40000136410	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

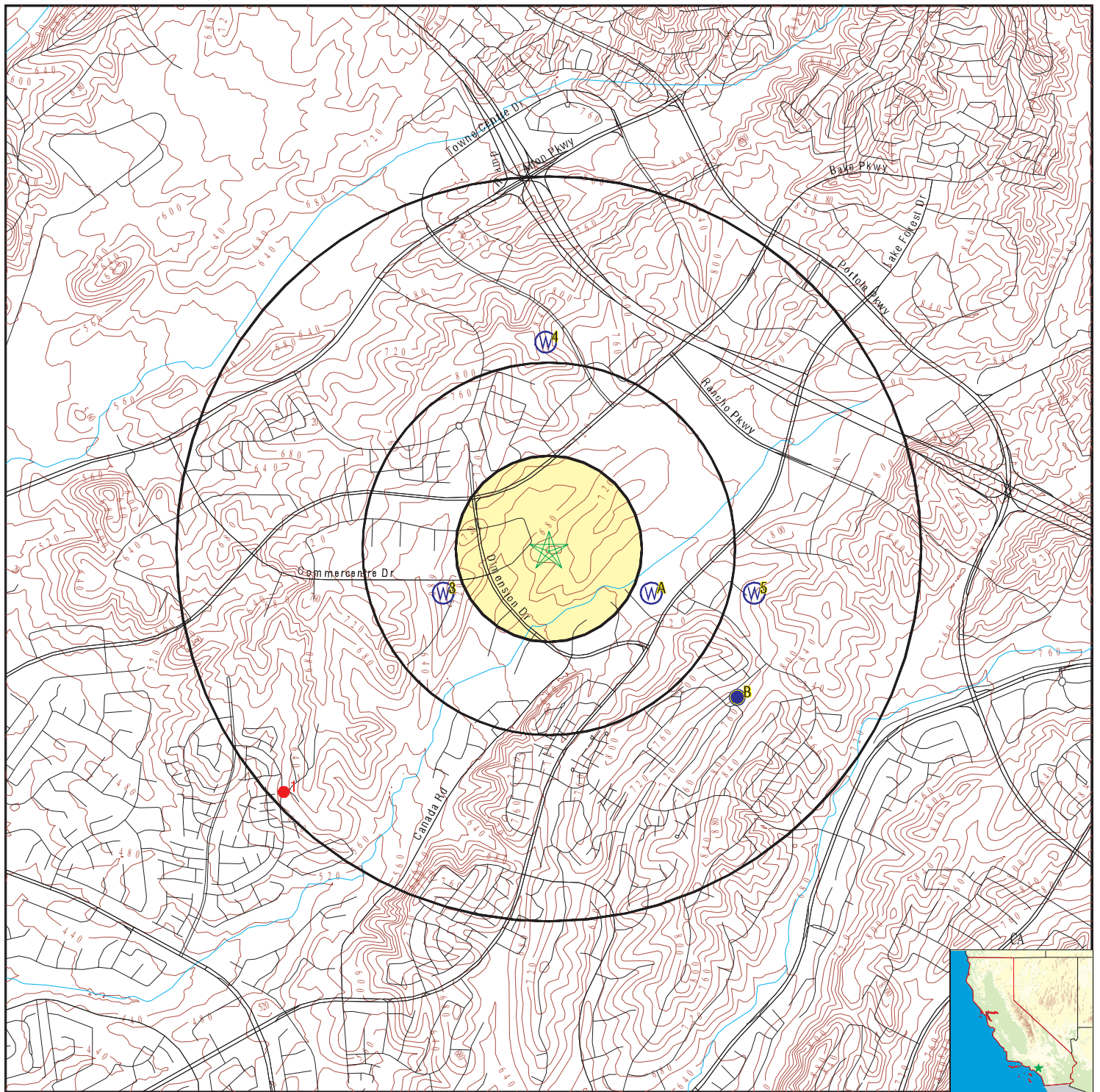
MAP ID	WELL ID	LOCATION FROM TP
A1	7045	1/4 - 1/2 Mile ESE
A2	7043	1/4 - 1/2 Mile ESE
3	6936	1/4 - 1/2 Mile WSW
5	7044	1/2 - 1 Mile ESE
B6	7046	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000217857	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 4900808.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 26200 Enterprise Way
 ADDRESS: 26200 Enterprise Way
 Lake Forest CA 92630
 LAT/LONG: 33.665639 / 117.672364

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Angelica Seals
 INQUIRY #: 4900808.2s
 DATE: April 06, 2017 2:30 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 7045

Water System Information:

Prime Station Code: 06S/08W-12L02 S
FRDS Number: 3010091004
District Number: 08
Water Type: Well/Groundwater
Source Lat/Long: 333950.0 1174000.0
Source Name: WELL 04
System Number: 3010091
System Name: LOS ALISOS WD
Organization That Operates System:
P O BOX 699
EL TORO 92630
Pop Served: 38000
Area Served: EL TORO

User ID: TEE
County: Orange
Station Type: WELL/AMBNT/MUN/INTAKE
Well Status: Active Untreated
Precision: 10 Feet (1/10 Second)

Connections: 11645

A2
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 7043

Water System Information:

Prime Station Code: 06S/08W-01N01 S
FRDS Number: 3010091005
District Number: 08
Water Type: Well/Groundwater
Source Lat/Long: 333950.0 1174000.0
Source Name: WELL 07
System Number: 3010091
System Name: LOS ALISOS WD
Organization That Operates System:
P O BOX 699
EL TORO 92630
Pop Served: 38000
Area Served: EL TORO

User ID: TEE
County: Orange
Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Well Status: Active Untreated
Precision: 0.5 Mile (30 Seconds)

Connections: 11645

3
WSW
1/4 - 1/2 Mile
Lower

CA WELLS 6936

Water System Information:

Prime Station Code: 06S/04W-09L04 S
FRDS Number: 3310012015
District Number: 14
Water Type: Well/Groundwater
Source Lat/Long: 333950.0 1174035.0
Source Name: SAN JACINTO WELL - ABANDONED

User ID: WAT
County: Riverside
Station Type: WELL/AMBNT/MUN/INTAKE
Well Status: Abandoned
Precision: 100 Feet (one Second)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3310012
System Name: ELSINORE VALLEY MWD
Organization That Operates System:
P.O. BOX 3000
LAKE ELSINORE, CA 92531
Pop Served: 59200
Area Served: LAKE ELSINORE VICINITY
Connections: 21140

4
North
1/2 - 1 Mile
Higher

FED USGS USGS40000136558

Org. Identifier: USGS-CA
Formal name: USGS California Water Science Center
Monloc Identifier: USGS-334025117402101
Monloc name: 006S008W01N001S
Monloc type: Well
Monloc desc: Not Reported
Huc code: Not Reported
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -117.6725
Horiz Acc measure: .5
Horiz Collection method: Global positioning system (GPS), uncorrected
Horiz coord refsys: NAD83
Vert measure units: feet
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refsys: NGVD29
Aquifername: Other aquifers
Formation type: Not Reported
Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholedepth units: Not Reported
Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 33.6736944
Sourcemap scale: 24000
Horiz Acc measure units: seconds
Vert measure val: 860
Vertacc measure val: 2.5
Countrycode: US
Welldepth: 1000
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

5
ESE
1/2 - 1 Mile
Higher

CA WELLS 7044

Water System Information:

Prime Station Code: 06S/08W-12J01 S
FRDS Number: 3010091003
District Number: 08
Water Type: Well/Groundwater
Source Lat/Long: 333950.0 1173943.0
Source Name: WELL 03
System Number: 3010091
System Name: LOS ALISOS WD
Organization That Operates System:
P O BOX 699
EL TORO 92630
Pop Served: 38000
Area Served: EL TORO
User ID: TEE
County: Orange
Station Type: WELL/AMBNT/MUN/INTAKE
Well Status: Active Untreated
Precision: 10 Feet (1/10 Second)
Connections: 11645

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B6
SE
1/2 - 1 Mile
Higher

CA WELLS 7046

Water System Information:

Prime Station Code:	06S/08W-12Q01 S	User ID:	TEE
FRDS Number:	3010091002	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	333936.0 1173946.0	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 02		
System Number:	3010091		
System Name:	LOS ALISOS WD		
Organization That Operates System:	P O BOX 699		
	EL TORO 92630		
Pop Served:	38000	Connections:	11645
Area Served:	EL TORO		

B7
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000136410

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-333935117394901		
Monloc name:	006S008W12Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6596944
Longitude:	-117.6634722	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	760
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	740
Welldepth units:	ft	Wellholedepth:	800
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW
1/2 - 1 Mile

OIL_GAS CAOG11000217857

District nun:	1	Api number:	05901074
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Morton and Sons		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	14
Township:	06S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	El Toro Co.	Wellnumber:	14-1
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:	CAOG11000217857		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92630	90	0

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 Zip Code: 92630

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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AFX Research, LLC

Environmental Lien & AUL Search Report

**17-184550.1
26200 ENTERPRISE WAY
LAKE FOREST, CA 92630**

AFX Order # 79-42854-47

04/08/2017

AFX Research, LLC

211B Tank Farm Rd San Luis Obispo, CA 93401
(877) 848-5337 / www.TitleSearch.com

ENVIRONMENTAL LIEN REPORT

The AFX Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

26200 ENTERPRISE WAY
LAKE FOREST, CA 92630

RESEARCH SOURCE

Source 1: ORANGE COUNTY RECORDER OF DEEDS
Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OWNERSHIP INFORMATION

Type of Instrument: GRANT DEED

Grantor: PIEDMONT OPERATING PARTNERSHIP LP FKA WELLS OPERATING PARTNERSHIP LP

Grantee: TR 26200 EW LLC

Deed Dated: 05/31/2012
Deed Recorded: 06/04/2012
Instrument: 2012000316757

LEGAL DESCRIPTION

TRACT 13179 POR. OF LOT 2

Assessor's Parcel Number (s): 610-401-06



AFX Research, LLC
211B Tank Farm Rd San Luis Obispo, CA 93402
(877) 848-5337 Fax: (800) 201-0620

ENVIRONMENTAL LIEN REPORT

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found
☒ Not Found

If Found Describe:



AFX Research, LLC
211B Tank Farm Rd San Luis Obispo, CA 93402
(877) 848-5337 Fax: (800) 201-0620

ENVIRONMENTAL LIEN REPORT

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: ☐ Found
☒ Not Found

If Found Describe:



AFX Research, LLC
211B Tank Farm Rd San Luis Obispo, CA 93402
(877) 848-5337 Fax: (800) 201-0620

ENVIRONMENTAL LIEN REPORT

Thank you for your order!

Please contact our office at (877) 848-5337 with any questions.

The AFX Research, LLC Environmental Lien & AUL Search Report, provides results from available current land title records for environmental cleanup liens and other activities and use limitations, such as engineering and institutional controls.

A network of trained, professional researchers, following established industry protocols, use client supplied property information to search for:

- Parcel information and / or legal description
- Ownership information
- Official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

-Disclaimer-

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(877) 848-5337 Fax: (800) 201-0620



PHASE I ENVIRONMENTAL SITE ASSESSMENT



Phase I Environmental Site Assessment

26200 Enterprise Way
Lake Forest, California 92630

PREPARED BY:

EMG
10461 Mill Run Circle, Suite 1100
Owings Mills, Maryland 21117
800.733.0660
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EMG CONTACT:

Heather Bell
Senior Environmental
Consultant
800.733.0660. x6517
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EMG Project Number:

126902.17R000-001.135

Date of Report:

July 13, 2017

On Site Date:

June 27, 2017

Prepared for:

Drawbridge Acquisitions, LLC
3 Embarcadero Center, Suite 2310
San Francisco, California 94111
Jon Livadas

KeyBank National Association, as Agent
its successors and assigns



engineering | environmental | capital planning | project management

Project Summary Table

Report Section	Acceptable	Routine Solution	Phase II	REC	Estimated Cost
Significant Data Gaps	Yes				
Current Use of Project	Yes				
Hazardous Materials	Yes				
Storage Tanks	Yes				
Waste Generation	Yes				
Surface Areas	Yes				
Adjacent Property Use	Yes				
Historical Review	Yes				
Project Regulatory Database Review	Yes				
Off-Site Regulatory Database Review	Yes				
Vapor Migration	Yes				
Asbestos	Yes				
Radon Gas	Yes				
Lead-Based Paint	Yes				
Lead in Drinking Water	Yes				
Moisture Conditions	Yes				

Conditions noted in the Project Summary Table are representative of the overall conditions of the property. The Project Summary Table should not be used as a stand alone document. REC - Recognized Environmental Condition, as defined by ASTM E1527-13.

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Appendix I: Key Personnel Resumes

1.0 Executive Summary

EMG performed a Phase I Environmental Site Assessment of the property summarized below on June 27, 2017.

The assessment was performed at the Client's request using methods and procedures consistent with good commercial and customary practice conforming with ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. The assessment was completed for the following property:

Project Description	
Project Name:	26200 Enterprise Way (the "Project")
Project Address:	26200 Enterprise Way, Lake Forest, Orange County, California 92630
Additional Current/Historical Addresses:	Not applicable
Assessor Parcel Number(s):	610-401-06
Site Visit Date:	June 27, 2017
Property Type:	Office/research - The Project is occupied by a single tenant, Panasonic, which conducts design and research of in-flight entertainment systems and internet connections on airplanes.
Land Area (acres):	8.84
Number of Units:	1 unit
Number of Buildings:	1
Year Constructed:	2000
Basement:	No
Domestic Sewage:	Public utility - Irvine Ranch Water District
Gross Building Area (SF):	144,906
Net Rentable Area (SF):	Not reported



North side of building



South side of building



East side of building



West side of building

Site Reconnaissance Conditions	
Date Completed:	June 27, 2017
EMG Project Manager:	Kimberly Belka
Weather Conditions:	Sunny
Temperature (F):	80s
Percent of Units Observed:	100%
Access Limitations:	No access limitations were encountered.

Environmentally Suspect Project Use	
Project Use	Currently Located at the Project
Cellular Communications Equipment:	No
Commercial Printing:	No
Dry Cleaner:	No
Emergency Generator or Diesel Fire Pump:	No
Gasoline Station:	No
Heavy Industrial Use:	No
Landfill:	No
Machine Shop:	No
Military Use:	No
Oil Well:	No
Photograph/X-Ray Developing:	No
Vehicle Repair:	No

Chronological History of Project			
Years	Project Use	Tenants	Environmental Concern
Prior to 1938	No historical data available.	Not applicable	No
1938 - 1999	Undeveloped vegetated land	Not applicable	No
2000 - Current	Office/research	Boeing Aerospace Operations Inc. (2001); Matsushita Avionics Systems (2009); Panasonic Avionics (2009 - Current)	No

1.1 Findings, Opinions, & Conclusions

This assessment has revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), significant data gaps, or significant business environmental risks in connection with the Project.

1.2 Recommendations

No further action or investigation is recommended at this time.

1.3 Certification

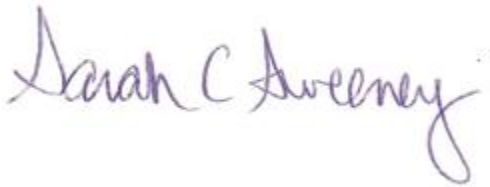
EMG certifies that EMG has no undisclosed interest in the subject property, that EMG's relationship with the Client is at arms-length, and that EMG's employment and compensation are not contingent upon the findings or recommendations provided in the Report.

If you have any questions regarding this report, please contact Heather Bell at (800) 733-0660 x6517 or hbell@emgcorp.com.

Surveyed By: Kimberly Belka, Project Manager

Written By: Kimberly Belka, Project Manager

Reviewed By:



Sarah C. Sweeney, Technical Report Reviewer

Environmental Professional:

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 Project. I have developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.



Heather Bell, Senior Environmental Consultant

1.4 Reliance

This report ("Report"), and the information contained herein, is for the exclusive use of Drawbridge Acquisitions LLC, a Delaware limited liability company, Drawbridge Enterprise LLC, a Delaware limited liability company and their parent entities, subsidiaries, affiliates, partners, successors and assigns (collectively, the "Owner"). Owner may provide the Report to KeyBank National Association and to any co-lenders or participating banks who have joined or who may in the future join in making a loan to Owner, and their successors and/or assigns (collectively, the "Lender"). EMG certifies to Owner that it may rely on this report in acquiring and operating the Project, and Lender may rely on this report in financing the Owner and the Project, subject to the limitations and conditions set forth in the original Report.

2.0 Scope of Work

2.1 Purpose

The purpose of this report is to provide the Client the results of a commercially prudent and reasonable inquiry designed to identify recognized environmental conditions at the Project taking into account reasonably ascertainable information. In accordance with ASTM E1527-13, the level of environmental assessment was guided by several factors, including the type of property and the risk tolerance of the user.

The user informed EMG that the purpose of the assessment is for an acquisition.

2.2 Scope of Work

The assessment was conducted utilizing generally accepted Phase I industry standards, using American Society for Testing and Materials (ASTM) Standard Practice E 1527-13.

This assessment is based on the evaluation of the information gathered, laboratory analyses of samples collected (when required), and accessibility at the time of the assessment.

The Scope of Work included an evaluation of:

- Interviews with individuals knowledgeable about the Project for the purpose of gathering information regarding the potential for contamination at the Project.
- Available pertinent documents obtained by EMG or provided by the client.
- Reasonably ascertainable federal, state, and local records in an effort to identify sites of known or suspected hazardous waste activity located at or near the Project.
- The Project history in an attempt to identify possible ownership(s) and/or uses, as identified through review of reasonably ascertainable standard historical sources.
- The physical characteristics of the Project, as identified through review of reasonably ascertainable topographic data, wetlands, soils, geology, and groundwater data.
- Current Project conditions (as applicable) as they pertain to the presence or absence of: facility storage tanks, drums, containers (above or below ground), etc., transformers and other electrical equipment which utilize fluid which may potentially contain PCBs, the use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes.
- An evaluation of information contained in programs such as the NPL, SEMS, CERCLIS, SHWS, RCRIS, SWF, LUST, and other governmental information systems within specific search distances of the Project. This evaluation was performed to identify sites that represent a recognized environmental condition. The regulatory agency report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The search is designed to meet the requirements of ASTM Standard Practice E 1527-13. The information provided is assumed to be correct and complete.
- Visual observation of the adjacent properties to identify high-risk neighbors and the potential for known or suspected contamination to migrate onto the Project.

2.3 ASTM E1527 Non-Scope Considerations

At the Client's request, the assessment included a screening approach for the following Non-ASTM Considerations, which are otherwise beyond the Scope of ASTM E1527-13.

Non-ASTM Considerations	
Non-ASTM Consideration	Scope of Work
Asbestos Containing Materials:	The identification of suspect asbestos containing materials in accessible areas. Sampling of suspect materials was not performed.
Radon Gas:	Radon gas propensity, through the review of the USEPA's Map of Radon Zones.
Lead Based Paint:	The identification of lead-based paint for residential and daycare properties constructed prior to 1978.
Lead In Drinking Water:	A screening for lead in water, based on information provided by the municipal water provider.
Moisture Conditions:	The identification of visible moisture conditions and conditions conducive for moisture conditions. In addition, EMG interviewed Project personnel regarding any known or suspected moisture conditions, water intrusion, or mildew like odors.
Wetlands:	Review of readily available wetlands map data available from the US Fish and Wildlife Service. A site specific wetland delineation is beyond the scope of this assessment.
Flood Zone:	Review of readily available flood zone map designations available from regulatory agencies, such as the Federal Emergency Management Agency (FEMA).

3.0 User Provided Information

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

Within this Phase I Environmental Site Assessment, EMG's reference to the Client follows the ASTM guide's definition of user, that is, the party that retains EMG for the preparation of a baseline ESA of the Project. A user may include, without limitation, a purchaser, potential tenant, owner, existing or potential mortgagee, lender, or property manager of the Project.

3.1 User Questionnaire

EMG submitted the following User Questionnaire to the user pursuant to the responsibilities described in Section 6 of ASTM Standard E 1527-13. All Appropriate Inquires (40 CFR Part 312) requires that these questions be answered by or on behalf of a party seeking to qualify for limited liability protections to CERCLA liability.

A completed User Questionnaire was not returned to EMG. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of the User Questionnaire does not represent a significant data gap. A copy of the User Questionnaire is included in Appendix D.

3.2 Environmental Lien/AUL Search

The presence of an Activity and Use Limitation (AUL) at a property is an indication that there may be residual levels of hazardous substances or petroleum products present above unrestricted land use levels. Although Environmental Liens and AULs are often recorded with the property deed at the local land title office, in some cases they are filed in a separate environmental agency database or in project documentation, such as agency closure letters. ASTM E1527-13 does not require the environmental professional to undertake a review of recorded land title records and judicial records for environmental liens and AULs. Such a review is performed at the discretion of the user, based on their need to meet the requirements of 40 CFR 312.20 and 312.25.

The user did not engage EMG to review title and judicial records for environmental liens or AULs recorded against the Project. However, the user provided EMG with a previous Environmental Conditions Summary, prepared by Partner and dated April 12, 2017, which included the results of their research of recorded land title records and lien records for environmental liens and AULs recorded against or related to the Project. According to the information provided, there are no environmental liens or AULs filed against the Project. A copy of the environmental lien and AUL search is available upon request.

4.0 Physical Setting

ASTM E1527-13 requires that the current 7.5-minute USGS Topographic Map (or equivalent) showing the area on which the Project is located be reviewed. Additional physical setting sources, such as soil survey maps, groundwater maps and geologic maps may be obtained and reviewed at the discretion of the environmental professional. The purpose of this review is to evaluate whether hazardous substances or petroleum products are likely to migrate to the Project.

4.1 Topography

The most recent version of the USGS Topographic Map available is discussed below. Historical USGS Topographic Maps, if available, are discussed in Section 6.

USGS Topographic Map Review	
Topographic Map Name:	El Toro, California
Topographic Map Year:	2015
Project Topography	
Upper Elevation (feet):	700
Lower Elevation (feet):	700
Surface Slope:	Gently sloping
Slope Direction:	West
General Vicinity Topography	
Slope Direction:	West
Nearest Surface Water Feature:	Serrano Creek
Nearest Surface Water Feature Distance:	450 feet
Nearest Surface Water Feature Direction:	South

4.2 Geology

The generalized geology of the Project area was researched using readily available geologic maps.

Generalized Geology	
Source:	USGS
Geologic Description:	Miocene marine rocks

4.3 Hydrogeology

Groundwater conditions at the Project are estimated based on reasonably available data such as groundwater maps, previous subsurface investigations conducted at, or in the vicinity of the Project, and local conditions. Shallow groundwater flow is generally expected to follow the ground level slope of surface elevations towards the nearest open body of water. Estimated groundwater levels may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

Hydrogeology	
Source:	California Department of Water Resources
Estimated Depth to Shallow Groundwater:	100 feet below ground surface
Estimated Direction of Groundwater Flow:	West

4.4 Soils

Review of the Natural Resources Conservation Service (NRCS) Web Soil Survey identified the following soil type(s) at the Project:

Soil Series Name	Drainage	Texture	Depth
Cieneba	Somewhat excessively drained	Sandy loam	60 inches
Cropley	Well drained	Clay	60 inches
Sorrento	Well drained	Loam	72 inches

5.0 Site Reconnaissance

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. In accordance with ASTM E1527-13, EMG attempted to visually observe the periphery of the Project and all structures to the extent not obstructed by obstacles. In addition, EMG attempted to visually observe interior common areas, maintenance and repair areas, and a representative sample of occupant spaces. In general, EMG does not look under floors, above ceilings, behind walls, in confined spaces, in transformer vaults, or in other areas not considered to be safe to access.

Site Reconnaissance Conditions	
Date Completed:	June 27, 2017
EMG Project Manager:	Kimberly Belka
Weather Conditions:	Sunny
Temperature (F):	80s
Percent of Units Observed:	100%
Access Limitations:	No access limitations were encountered.

5.1 Units Observed

The units observed at the Project are discussed below.

Commercial Units Observed		
Unit #	Tenant Name	Tenant Operations
26200 Enterprise Way	Panasonic	Design and research of in-flight entertainment systems and internet connections on airplanes



Interior



Interior



Interior



Interior

5.2 Project Use

Environmentally Suspect Project Use	
Project Use	Currently Located at the Project
Cellular Communications Equipment:	No
Commercial Printing:	No
Dry Cleaner:	No
Emergency Generator or Diesel Fire Pump:	No
Gasoline Station:	No
Heavy Industrial Use:	No
Landfill:	No
Machine Shop:	No
Military Use:	No
Oil Well:	No
Photograph/X-Ray Developing:	No
Vehicle Repair:	No

5.3 Hazardous Materials and Petroleum Products

Accessible interior and exterior areas of the Project were observed for the presence of hazardous materials and petroleum products.

EMG evaluated any observed manways, vent pipes, fill connections, concrete pads, and unknown saw cuts to determine if USTs are present at the Project, or if USTs were historically located at the Project. In addition, the Key Site Manager and other property management personnel were interviewed regarding the presence of USTs at the Project.

EMG observed the Project for the presence of potentially PCB-containing equipment such as electrical transformers and hydraulic lifts. Equipment installed after 1979 is unlikely to contain PCBs.

EMG observed the Project for visual evidence of petroleum and natural gas pipelines, such as pipeline markers.

Storage and Use of Hazardous Materials and Petroleum Products	
Feature	Identified at Project
Drums and Small Containers:	Yes. Further discussed below.
Underground Storage Tanks (USTs):	No
Aboveground Storage Tanks (ASTs):	Yes. Further discussed below.
Oil Cooled Transformers:	Yes. Further discussed below.
Hydraulic Elevators:	No
Hydraulic Lifts:	No
Other Hydraulic Equipment:	Yes. Further discussed below.
Petroleum or Natural Gas Pipelines:	No

Drums and Small Containers			
Material	Quantity	Storage Location	Spills or Leaks
Janitorial and maintenance supplies	Retail-size containers	Janitor closets and other designated areas	No
Liquid nitrogen	800 gallons	Aboveground tank	No
Acetone	Small quantities	Flammable locker	No

Review of the hazardous materials use and storage at the Project did not identify any recognized environmental conditions or environmental concerns with regards to the materials listed in the table above.

Aboveground Storage Tanks	
Tank #:	1
Owner:	Property
Year Installed:	2017
Contents:	Liquid nitrogen
Capacity:	800 gallons
Visually Observable:	Yes
Weep Holes Present:	No
Secondary Containment:	No
Location:	Exterior south side of building
Tank Construction:	Single-wall steel
Registered With State:	Not required
Leaks Observed:	No
Leaks Reported by POC:	No
Conclusion:	The Key Site Manager was unaware of any past releases from the AST. Furthermore, the AST appeared to be in good condition, with no evidence of current or past releases.



Liquid nitrogen AST

Oil Cooled Transformers	
Type:	Pad-mounted
Number of Units:	1
Owner:	Utility company
Labeled:	Not labeled
Age:	Appears to have been installed after 1979
PCB Status:	Unlikely to be PCB-contaminated based on the apparent age of the equipment.
Spills or Leaks Observed:	No
Conclusion:	Based on the information above, the presence of this equipment does not represent a recognized environmental condition.



Transformer

Hydraulic Elevators	
Number of Elevators:	2
Owner:	Property

Hydraulic Elevators	
Age:	Appear to have been installed after 1979
PCB Status:	Unlikely to be PCB-contaminated based on the apparent age of the equipment.
Spills or Leaks Observed:	No
Conclusion:	Based on the information above, the presence of this equipment does not represent a recognized environmental condition.



Elevator equipment



Elevator equipment

Other Hydraulic Equipment	
Type of Equipment:	Box compactor
Number of Units:	1
Owner:	Property
Age:	Appears to have been installed after 1979
PCB Status:	Unlikely to be PCB-contaminated based on the apparent age of the equipment.
Spills or Leaks Observed:	No
Conclusion:	Based on the information above, the presence of this equipment does not represent a recognized environmental condition.



Baler

5.4 Waste Generation, Storage, and Disposal

Visual observation for the generation, treatment, storage, and disposal of wastes was performed. The areas of waste generation and storage were observed for evidence of current and past releases.

Although a waste disposal regulatory compliance audit is beyond the scope of this assessment, general waste disposal procedures were evaluated to determine if any deficiencies exist that are likely to result in a release to the Project.

Waste Generation and Disposal	
Feature	Identified at Project
Waste Generation:	Yes. Further discussed below.
Septic Systems:	No
Sewer Lift Stations:	No
Grease Traps:	No
Oil Water Separators:	No
Unknown Drums or Containers:	No
Waste Disposal Ponds or Lagoons:	No

Waste Generation			
Waste Type	Disposal Method	Storage Location	Spills or Leaks
Domestic sewage	Sanitary sewer	Not applicable	No
Municipal trash	Contracted waste hauler	Dumpsters	No
Acetone/rags	Contracted waste hauler	Taken to main building across street for disposal	NA

Review of waste storage and disposal information did not identify any recognized environmental conditions or environmental concerns with regards to the wastes listed in the table above.



Dumpsters

5.5 Surface Areas

The interior and exterior surface areas were observed for environmentally significant features such as wells, sumps, staining, and pits.

Surface Areas	
Feature	Identified at Project
Floor Drains, Sumps and Pits:	No
Pools of Liquid Waste:	No
Surface Staining:	No
Unusual or Noxious Chemical Odors:	No
Landfilling:	No
Stressed Vegetation:	No
Stormwater Retention/Detention Basins:	No
Domestic Water Wells:	No
Monitoring Wells:	No
Irrigation Wells:	No
Dry Wells:	No

5.6 Utilities, Heating, and Cooling

Utilities	
Domestic Water:	Public utility - Irvine Ranch Water District
Electricity:	Public utility - Southern California Edison
Natural Gas:	Public utility - Southern California Gas Company
Domestic Sewer:	Public utility - Irvine Ranch Water District

Heating and Cooling	
Type of Heating:	Natural gas units
Type of Cooling:	Electric units and fuel cells



Package unit



Fuel cells for electricity

5.7 Adjacent Property Use

The adjacent properties were visually observed for evidence of recognized environmental conditions, such as property uses likely to result in a release, and visual evidence of surface migration of releases. The following adjacent properties were identified:

Adjacent Property Use	
North	
Address Range:	26111, 26211 and 26190 Enterprise Way
Property Use / Business Name:	Professional office
East	
Address Range:	Not Applicable
Property Use / Business Name:	Nursery
South	
Address Range:	26210-26246 Enterprise Court
Property Use / Business Name:	Professional office
West	
Address Range:	26249 Enterprise Court and 26250 Enterprise Way
Property Use / Business Name:	Professional office
Findings	
Environmentally Suspect Uses:	No environmentally suspect uses, such as gasoline stations or dry cleaners, were identified.
Visual Evidence of a Release:	No visual evidence of a release, such as staining or monitoring wells, was observed.
Releases Reported:	No releases were reported on the regulatory database review (Section 7.1) for the adjacent properties.

Adjacent Property Use	
Conclusion:	Based on the information above, no recognized environmental conditions or environmental concerns were identified.



Adjacent property to the north - office buildings



Adjacent property to the east - nursery



Adjacent property to the south - office buildings



Adjacent property to the west - office buildings

5.8 Interviews

5.8.1 Key Site Manager

EMG attempted to interview the Key Site Manager as part of this assessment. In addition, a Questionnaire was provided to the Key Site Manager to assist EMG in determining if recognized environmental conditions exist at the Project. A copy of the Key Site Manager Questionnaire is included in Appendix D.

Key Site Manager Interviews			
Name	Relationship To Property	Years With Property	Telephone Number
Thane Thomas	Facilities Manager	11 years	949.283.3088

The Key Site Manager did not identify any recognized environmental conditions or environmental concerns with the current or historical use of the Project.

5.8.2 Current Occupants

EMG made a reasonable attempt to interview all major occupants and also those other occupants whose operations are likely to indicate a recognized environmental condition.

No occupants of the Project were available or would agree to an interview. The lack of occupant interviews represents a data gap. However, based on the conditions observed in the accessed areas, discussions with the site contact, and review of other available information, the lack of this information does not represent a significant data gap.

5.8.3 Current Owner

EMG submitted an Owner Questionnaire to the client in an effort to identify the owner of the Project who could be interviewed to provide information regarding proceedings involving the Project.

A completed Owner Questionnaire was not returned to EMG. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of the Owner Questionnaire does not represent a significant data gap. A copy of the Owner Questionnaire is included in Appendix D.

5.8.4 Past Owners and Occupants

No past owners of the Project, who likely would have material information regarding recognized environmental conditions at the Project, were identified.

5.8.5 Nearby Owners and Occupants

The Project was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews were not conducted with adjacent or nearby property owners or occupants.

6.0 Historical Use Information

The purpose of the historical review is to determine the previous uses of the Project and surrounding area in order to identify the likelihood of past uses having led to a recognized environmental condition. Historical sources that are both reasonably ascertainable, and likely to be useful are reviewed in an attempt to document the historical use of the Project and surrounding areas dating back to 1940, or the first developed use, whichever is earlier.

Copies of representative historical maps/aerial photographs are included in Appendix C. Other historical documentation, such as City Directory abstracts, copies of building department records, and ownership records are included in Appendix F, when available.

The following standard historical sources were researched:

Standard Historical Sources		
Data Type	Source	Years Covered
Aerial Photographs:	ERIS	1938, 1947, 1952, 1967, 1974, 1980, 1988, 1994, 2002, 2004, 2009, 2010, 2012, 2014, 2016
Fire Insurance (Sanborn) Maps:	ERIS	None identified
USGS Topographic Maps:	USGS	1942, 1949, 1950, 1968, 1974, 1978, 1981, 1982, 1997, 2015
Local Street Directories:	ERIS	1947, 1951, 1955, 1960, 1965, 1970, 1976, 1981, 1986, 1991, 1996, 2001, 2007, 2009, 2014, 2016
Building Department Records:	Lake Forest Building Department	1970s - Current
Fire Department Records:	Orange County Fire Authority	Not applicable
Zoning/Land Use Records:	Lake Forest Planning Department	Current
Property Tax Files and Land Title Records:	Orange County Assessor	Back to 2012
Key Site Manager Interview:	Pre-Survey Questionnaire	2006 - Current
Oil and Gas Well Maps:	California Division of Oil, Gas and Geothermal Resources	Current
Other Historical Sources:	Previous Environmental Conditions Summary	2017

EMG was not able to obtain standard historical sources that document the Project history in five year intervals. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of this information does not represent a significant data gap.

6.1 Project Historical Use

Based on review of the historical resources identified in Section 6.0, the following chronological history was developed for the Project.

Chronological History of Project			
Years	Project Use	Tenants	Environmental Concern
Prior to 1938	No historical data available.	Not applicable	No

Chronological History of Project			
Years	Project Use	Tenants	Environmental Concern
1938 - 1999	Undeveloped vegetated land	Not applicable	No
2000 - Current	Office/research	Boeing Aerospace Operations Inc. (2001); Matsushita Avionics Systems (2009); Panasonic Avionics (2009 - Current)	No

Ownership History of Project		
Year Purchased	Owner Name	Environmental Concern
Unknown	PIEDMONT OPERATING PARTNERSHIP LP FKA WELLS OPERATING PARTNERSHIP LP	No
2012	TR 26200 EW, LLC	No

6.2 Off-Site Historical Use

Based on review of the historical resources identified in Section 6.0, the following chronological history was developed for the adjacent properties.

Chronological History of Adjacent Properties		
Years	Adjacent Property Use	Environmental Concern
North		
Prior to 1938	No historical data available.	No
1938 - 1990s	Undeveloped land	No
2000s	General commercial and undeveloped land	No
2010s - Current	General commercial	No
East		
Prior to 1938	No historical data available.	No
1938 - 1950s	Agricultural and undeveloped land	No
1960s - 1990s	Undeveloped land	No
2000s - Current	General commercial and undeveloped land	No
South		
Prior to 1938	No historical data available.	No
1938 - 1990s	Undeveloped land	No
2000s - Current	General commercial	No
West		
Prior to 1938	No historical data available.	No
1938 - 1990s	Undeveloped land	No
2000s - Current	General commercial	No

Review of the historical adjacent property uses did not identify visible evidence of a release. Furthermore, no releases were identified at the adjacent properties based on review of the regulatory database report (Section 7.1.2). Therefore, the historical adjacent property uses do not represent a recognized environmental condition.

6.3 Historical Environmental Documentation

In accordance with ASTM E1527-13, EMG requested that the user provide copies of previous environmental assessments for review. Furthermore, EMG may have obtained prior environmental assessments and regulatory records from local, state, and federal regulatory agencies. The purpose of reviewing prior environmental assessments is to determine if any recognized environmental conditions have previously been identified. Documentation provided to EMG which is unrelated to the completion of this report may not be reviewed.

Report Title	Prepared By	Report Date	Obtained From	Copy of Report	Concerns Identified
Environmental Conditions Summary	Partner Engineering and Science, Inc.	April 12, 2017	Client	Available Upon Request	No
ALTA/NSPS Land Title Survey	Republic National	2017	Client	Available Upon Request	No

Review of the previous environmental assessment did not identify any recognized environmental conditions or environmental concerns. No recommendations for further assessment were made.

7.0 Environmental Records Review

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions. ASTM E1527-13 requires the review of reasonably ascertainable records from standard sources as defined in Section 8.2.1 of ASTM E1527-13. Additional records sources, such as local fire department records, local building department records, and local environmental health department records may be obtained and reviewed at the discretion of the environmental professional.

The availability of record information varies widely, depending on the source. Reasonably ascertainable records are those records that are publicly available, obtainable within reasonable time and cost constraints, and practically reviewable. In addition, the records must be provided by the agency within 20 calendar days of receiving a request, at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information.

7.1 Regulatory Database Review

EMG obtained a regulatory database report from a commercial database provider in an effort to determine if the Project is a listed regulatory site and whether there are any mappable regulatory database sites within the search distances specified by ASTM E1527-13. EMG attempted to field-verify the locations of the identified regulatory sites, as well as confirm distances and locations relative to the Project using available mapping software. Therefore, the distances and/or directions noted in this section may not match the Database Report. In addition, EMG reviewed the unmappable sites in the database report, cross-referencing addresses and site names.

In accordance with ASTM E1527-13, regulatory files and/or records associated with standard environmental record sources may be obtained and reviewed when the files and/or records are reasonably ascertainable, the files/records are expected to contain significant information for the purpose of identifying recognized environmental conditions, and an alternative source of the information is not available. Furthermore, review of regulatory files and/or records may be limited by the scope of work. Unless otherwise noted in Section 1.1, further review of regulatory agency files and/or records is not considered to be warranted based on the general nature of the regulatory database listing, the level of detail provided in the regulatory database, the availability of information from alternative sources, and/or the low likelihood that the agency files and/or records will contain information indicating the presence of a recognized environmental condition.

A copy of the full regulatory database report is included in Appendix H.

Regulatory Report Summary

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED COUNTY	0.25	0	1	0	-	-	1
DELISTED TNK	0.25	0	0	1	-	-	1
HAZNET	0.125	1	6	-	-	-	7
HHSS	0.25	0	0	1	-	-	1
LUST	0.5	0	0	0	2	-	2
NPL	1.0	0	0	0	0	1	1
ORANGE AST	0.25	0	2	1	-	-	3
ORANGE HW	0.5	1	1	15	35	-	52
RCRA NON GEN	0.25	0	0	1	-	-	1
RCRA SQG	0.25	0	0	4	-	-	4

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
TRIS	0.125	0	15	-	-	-	15
UST	0.25	0	0	1	-	-	1

7.1.1 Project Regulatory Database Review

On-Site Regulatory Database Listings		
Facility Name	Facility Address	Databases
Panasonic Avionics Corporation	26200 Enterprise Way	HAZNET, Orange HW

HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

HAZNET		
Facility Name	Wastes Generated	Years Generated
Panasonic Avionics Corporation	Solvent mixture, surplus organics, organic solids, inorganic solid waste, baghouse waste, latex waste, oxygenated solvents, laboratory waste chemicals, surplus inorganics, organic liquid mixture	2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015

The HAZNET database further indicates that the Project tenant is identified as EPA ID No. CAL000213077 and the listing was created on November 9, 2000.

Orange HW

A list of Hazardous Waste Facilities in Orange County. This list is made available by Orange County Environmental Health Department.

- Facility Name: Panasonic Avionics Corporation
- Facility ID: FA0037723
- Facility Address: 26200 Enterprise Way
- Status: No information provided

Based on the lack of reported releases and violations, the information provided in the HAZNET and Orange HW databases is not indicative of a recognized environmental condition.

7.1.2 Off-Site Regulatory Database Review

The search distances employed for this assessment were defined by ASTM E 1527-13. However, no sites were determined by EMG to be of environmental significance as they relate to the Project. This determination was based on, but not limited to, such factors such as topographic gradient in relation to the Project, estimated groundwater flow direction at each site, distance between the listed site and the

Project, and/or the type of site or materials involved. Based on these factors, the off-site listed properties do not represent a recognized environmental condition associated with the Project.

7.1.3 Vapor Migration

Indoor air quality concerns are generally excluded from the scope of ASTM E1527-13 and this assessment. However, the migration of vapors caused by a release of hazardous substances or petroleum products to the environment can represent a recognized environmental condition in certain conditions.

For the purposes of this assessment, the potential for migrating vapors to represent a recognized environmental condition was evaluated using a limited screening method based on technical guidance documents from the US EPA and *ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. In addition, screening tools created by regulatory agencies may be used to evaluate the significance of a release with respect to the vapor migration and/or vapor intrusion potential. EMG's vapor migration screening is not a human health risk assessment and is not intended to comply with regulatory requirements that might exist for the evaluation of vapor migration.

Based on the review of regulatory database records in Section 7.1.1 and 7.1.2, no vapor migration concerns were identified.

7.2 Local Agency Records

The following additional environmental records were reviewed to supplement the standard environmental record sources discussed in Sections 7.1.1 and 7.1.2.

Reasonably ascertainable records for the Project may be reviewed for evidence of recognized environmental conditions and other environmental concerns such as underground storage tanks, significant hazardous materials use, the presence of septic systems, and/or the presence of wells.

In the case of pending requests, upon receipt and review any significant information not identified through other sources will be provided to the Client.

Building Department	
Name of Agency:	Lake Forest Building Department
Contact Name/Telephone:	949.461.3470
Review Method:	In person records review.
Records Date Back To:	1970s - Current
Summary of Records Reviewed:	Certificate of Occupancy issued in 2000. Various permits.
Environmentally Significant Information:	None

Fire Department	
Name of Agency:	Orange County Fire Authority
Contact Name/Telephone:	Not applicable
Review Method:	Not applicable. Orange County Health Care Agency is the lead agency; see below.
Records Date Back To:	Not applicable
Summary of Records Reviewed:	Not applicable

Fire Department	
Environmentally Significant Information:	Not applicable

Environmental Health Department	
Name of Agency:	Orange County Health Care Agency
Contact Name/Telephone:	714.433.6000
Review Method:	Review of online information
Records Date Back To:	Not provided
Summary of Records Reviewed:	Panasonic Avionics Corporation is identified as a hazardous waste facility.
Environmentally Significant Information:	Refer to Section 7.1.1 for further discussion of the Project's hazardous waste facility listing.

Planning/Zoning Department	
Name of Agency:	Lake Forest Planning Department
Contact Name/Telephone:	949.461.3472
Review Method:	Review of online records.
Records Date Back To:	Current
Current Zoning:	LI - Light Industrial
Historical Zoning:	None available
Environmentally Significant Information:	None

8.0 ASTM E1527 Non-Scope Considerations

The items discussed in this section are outside the scope of ASTM E1527-13. These are included at the discretion of the user based upon the scope of work.

8.1 Asbestos

In accordance with the scope of work, EMG performed a screening to document the presence of known and/or suspect asbestos containing materials (ACM) at the Project. This screening approach is not a comprehensive (i.e., AHERA-Style) asbestos survey, nor is it intended to fulfill the NESHAP requirements for demolition or renovation purposes. All materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (the "Green Book") are considered suspect.

Some non-friable building products, such as sheet vinyl floor tile, vinyl floor tile, floor tile mastic, asbestos-cement board, and roofing materials can still be manufactured with asbestos and installed in the United States. However, U.S. manufacturers have largely excluded asbestos fibers from their building products since 1981. In addition to a visual assessment, EMG reviewed provided documentation to determine if asbestos has been previously documented at the Project.

Suspect Asbestos Containing Materials		
Material	Friable	Condition
Roofing materials	No	Good
Vinyl composition tile	No	Good
Mastic	No	Good

Based on the scope of work, sampling of suspect asbestos containing materials was not performed. Furthermore, since the Project was developed after 1981, it is unlikely that asbestos containing materials are present in quantities that would require further assessment at this time. No further action or investigation is recommended regarding asbestos containing materials.

8.2 Radon Gas

Radon originates from the natural (radioactive) breakdown of uranium in soil, rock and water and is the second leading cause of lung cancer in the United States. Radon can move up through the ground and into living spaces through cracks and other holes in the foundation. The USEPA has developed the EPA Map of Radon Zones to assist National, State, and local organizations in implementing radon-resistant building codes. This map assigns each county in the U.S. to one of three zones based on radon potential. The USEPA uses a continuous exposure level of 4.0 pCi/L (picoCuries per liter of air) as an action level at which additional action is recommended.

The USEPA Radon Zones are defined as:

- Zone 1 (Highest potential) - Average indoor radon screening level greater than 4 pCi/L
- Zone 2 (Moderate potential) - Average indoor radon screening level between 2 and 4 pCi/L.
- Zone 3 (Lowest potential) - Average indoor radon screening level less than 2 pCi/L.

For the purposes of this assessment, the radon zone and the use of the Project have been used to determine the level of risk associated with radon. However, the USEPA and the Surgeon General recommend testing all homes for radon, regardless of geographic location.

The property is located in USEPA Radon Zone 3.

Radon sampling was not performed based on the non-residential use of the Project and the Scope of Work.

8.3 Lead Based Paint

All paint applied prior to 1978 is considered suspect. The basis for this determination is taken from the Lead Paint Poisoning Act passed by the Congress of the United States that banned the use of lead paint starting January 1, 1978. This screening approach does not comply with Requirements for Disclosure of Known Lead-Based Paint and/or Lead-Based Paint Hazards in Housing. This approach does not constitute a pre-occupancy survey or the basis of attainment of "Lead Free" certification.

Generally, due to the date of construction, the potential use of lead-based paint was minimized due to regulatory requirements and sound business practice. Based on the date of construction and the Scope of Work, no samples were collected. No further action or investigation is recommended regarding lead-based paint.

8.4 Lead in Drinking Water

Lead is commonly used in household plumbing materials and water service lines. Exposure to lead in drinking water above the USEPA action level can result in adverse health effects in children and adults. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Homes built before 1986 are more likely to have lead pipes, fixtures and solder. The most common problem is with brass or chrome-plated brass faucets and fixtures which can leach significant amounts of lead into the water. The USEPA action level for lead-in-drinking water is 15 parts per billion (ppb).

According to information from the local water utility, the water supplied to the Project is within federal, state, and local drinking water quality standards. In addition, construction of the Project occurred after the 1986 ban on lead drinking water piping, lead solder, and flux on copper drinking water piping. No further action or investigation is recommended regarding lead in drinking water at the Project.

8.5 Moisture Conditions

EMG performed a limited visual and olfactory assessment for evidence of moisture conditions in readily accessible interior areas of the Project. In addition, the Key Site Manager was interviewed regarding the presence of current and historical moisture conditions. This assessment was not designed to discover all areas which may be affected by moisture conditions. Rather, it is intended to provide an indication of significant moisture conditions observed during the site visit. Moisture conditions may be present in areas not observed, such as pipe chases, HVAC systems, and behind enclosed walls and ceilings. De minimis moisture conditions, such as small, isolated, water stains on ceiling tiles, and mildew at bathtubs and sinks are considered to be routine maintenance issues and are not addressed in this Report.

EMG did not observe visual or olfactory indications of significant moisture conditions in readily accessible interior areas of the Project. Furthermore, the Key Site Manager did not report any significant current or historical moisture conditions at the Project.

8.6 Wetlands

For regulatory purposes under the Clean Water Act, the term wetlands means "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas." A wetlands delineation is beyond the scope of this assessment. However, review of National Wetlands Inventory (NWI) data, provided by the United States Fish and Wildlife Service, indicated the following:

Wetlands Review	
Project	Adjacent Properties
Review of the NWI data did not identify any wetlands.	Review of the NWI data did not identify any wetlands.

No wetlands were identified. No further action or investigation is recommended regarding wetlands.

8.7 Flood Zone

FEMA identifies flood hazards, assesses flood risks and partners with states and communities to provide accurate flood hazard and risk data to guide them to mitigation actions. Flood hazard mapping is the basis for the National Flood Insurance Program (NFIP) and flood insurance requirements. FEMA maintains and updates data through Flood Insurance Rate Maps (FIRMs) and risk assessments. FIRMs include statistical information such as data for river flow, storm tides, hydrologic/hydraulic analyses and rainfall and topographic surveys. Review of the FIRM indicated the following:

Flood Zone Map Review	
Map Date	Project Flood Zone
December 3, 2009	The entire Project is located in Zone X (unshaded), minimal risk areas outside the one percent and 0.2 percent annual chance floodplains. No base flood elevations or base flood depths are shown within these zones.

The flood zone designation is provided for informational purposes only. A determination of the need for flood insurance is beyond the scope of this assessment.

9.0 Limitations, Key Terms, and References

9.1 Limitations

The opinions EMG expresses in this report were formed utilizing the degree of skill and care ordinarily exercised by any prudent Environmental Professional in the same community under similar circumstances. EMG assumes no responsibility or liability for the accuracy of information contained within this report that has been obtained from the Client or the Client's representatives, from other interested parties, or from the public domain. The conclusions presented represent EMG's professional judgment based on information obtained during the course of this assignment.

Factual information regarding operations, conditions, and test data provided by the Client or the Client's representative has been assumed to be correct and complete. The conclusions presented within this report are based on the data provided, observations made, and conditions that existed specifically on the date of the assessment.

EMG's ESA cannot wholly eliminate the uncertainty regarding the presence of recognized environmental conditions and environmental business risk. The report is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the Project. The report is limited in budget and scope. The nature of subsurface soil and ground water at the Project cannot be confirmed, given the limited budget and scope of this ESA. The report is not and should not be considered a warranty or guarantee about the presence or absence of environmental contaminants which might affect the Project. It should be understood that EMG's suggested remedy may be determined under time constraints or may be formed without the aid of engineering calculations, testing, exploratory probing, the removal of materials, or design. Furthermore, there may be other alternate or more appropriate schemes or methods to remedy the noted environmental conditions.

9.2 References

References are listed below. Additional references may be present within the applicable report sections.

Physical Setting

7 1/2 minute USGS Topographic Quadrangle (included in Appendix C)

1:2,500,000 scale Geology of the Conterminous United States map published by the USGS and dated 1974

Natural Resources Conservation Service (NRCS) Web Soil Survey

Regulatory Records

Database Report, Ecolog ERIS Ltd. (included in Appendix H)

Key Site Manager Interview

Key Site Manager Questionnaire, (included in Appendix D)

Historical References

Standard Historical Sources		
Data Type	Source	Years Covered
Aerial Photographs:	ERIS	1938, 1947, 1952, 1967, 1974, 1980, 1988, 1994, 2002, 2004, 2009, 2010, 2012, 2014, 2016
Fire Insurance (Sanborn) Maps:	ERIS	None identified

Standard Historical Sources		
Data Type	Source	Years Covered
USGS Topographic Maps:	USGS	1942, 1949, 1950, 1968, 1974, 1978, 1981, 1982, 1997, 2015
Local Street Directories:	ERIS	1947, 1951, 1955, 1960, 1965, 1970, 1976, 1981, 1986, 1991, 1996, 2001, 2007, 2009, 2014, 2016
Building Department Records:	Lake Forest Building Department	1970s - Current
Fire Department Records:	Orange County Fire Authority	Not applicable
Zoning/Land Use Records:	Lake Forest Planning Department	Current
Property Tax Files and Land Title Records:	Orange County Assessor	Back to 2012
Key Site Manager Interview:	Pre-Survey Questionnaire	2006 - Current
Oil and Gas Well Maps:	California Division of Oil, Gas and Geothermal Resources	Current
Other Historical Sources:	Previous Environmental Conditions Summary	2017

9.3 Key Terms

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. For the purposes of this assessment, a significant business environmental risk is both included in the agreed upon scope of work and requires further action at this time.

Controlled recognized environmental condition - 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Data gap - The lack of or inability to obtain information required by ASTM E 1527-13 despite good faith efforts is considered a data gap. A data gap is considered significant if it affects the ability of the environmental professional to identify recognized environmental conditions.

De minimis condition - A condition 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. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Environmental Professional - A person meeting the education, training, and experience requirements set forth in 40 CFR 312.10(b).

Historical recognized environmental condition - A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g. property use restriction, AULS, institutional controls, or engineering controls), at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusion section of the report as a REC.

Material threat - A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.

Practically reviewable - Information that is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data.

Release - Any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), with certain exclusions as defined in 42 U.S.C. 9601 (22).

Reasonably ascertainable - Information that is publicly available, obtainable from its source within reasonable time and cost constraints, and practically reviewable.

Recognized environmental condition - The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Standard environmental record sources - Environmental records contained in various regulatory databases, with search distances defined by ASTM E1527-13, unless otherwise specified by client in the scope of work.

Standard historical sources - Reasonably ascertainable records, including aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records.

Appendix A: Photographs



#1 NORTH SIDE OF BUILDING



#2 SOUTH SIDE OF BUILDING



#3 EAST SIDE OF BUILDING



#4 WEST SIDE OF BUILDING



#5 INTERIOR



#6 INTERIOR



#7 INTERIOR



#8 INTERIOR



#9 LIQUID NITROGEN AST



#10 TRANSFORMER



#11 ELEVATOR EQUIPMENT



#12 ELEVATOR EQUIPMENT



#13	BALER
-----	-------



#14	DUMPSTERS
-----	-----------



#15	PACKAGE UNIT
-----	--------------



#16	FUEL CELLS FOR ELECTRICITY
-----	----------------------------



#17	ADJACENT PROPERTY TO THE NORTH - OFFICE BUILDINGS
-----	--



#18	ADJACENT PROPERTY TO THE EAST - NURSERY
-----	--



#19	ADJACENT PROPERTY TO THE SOUTH - OFFICE BUILDINGS
-----	--



#20	ADJACENT PROPERTY TO THE WEST - OFFICE BUILDINGS
-----	---

Appendix B: Field Sketch

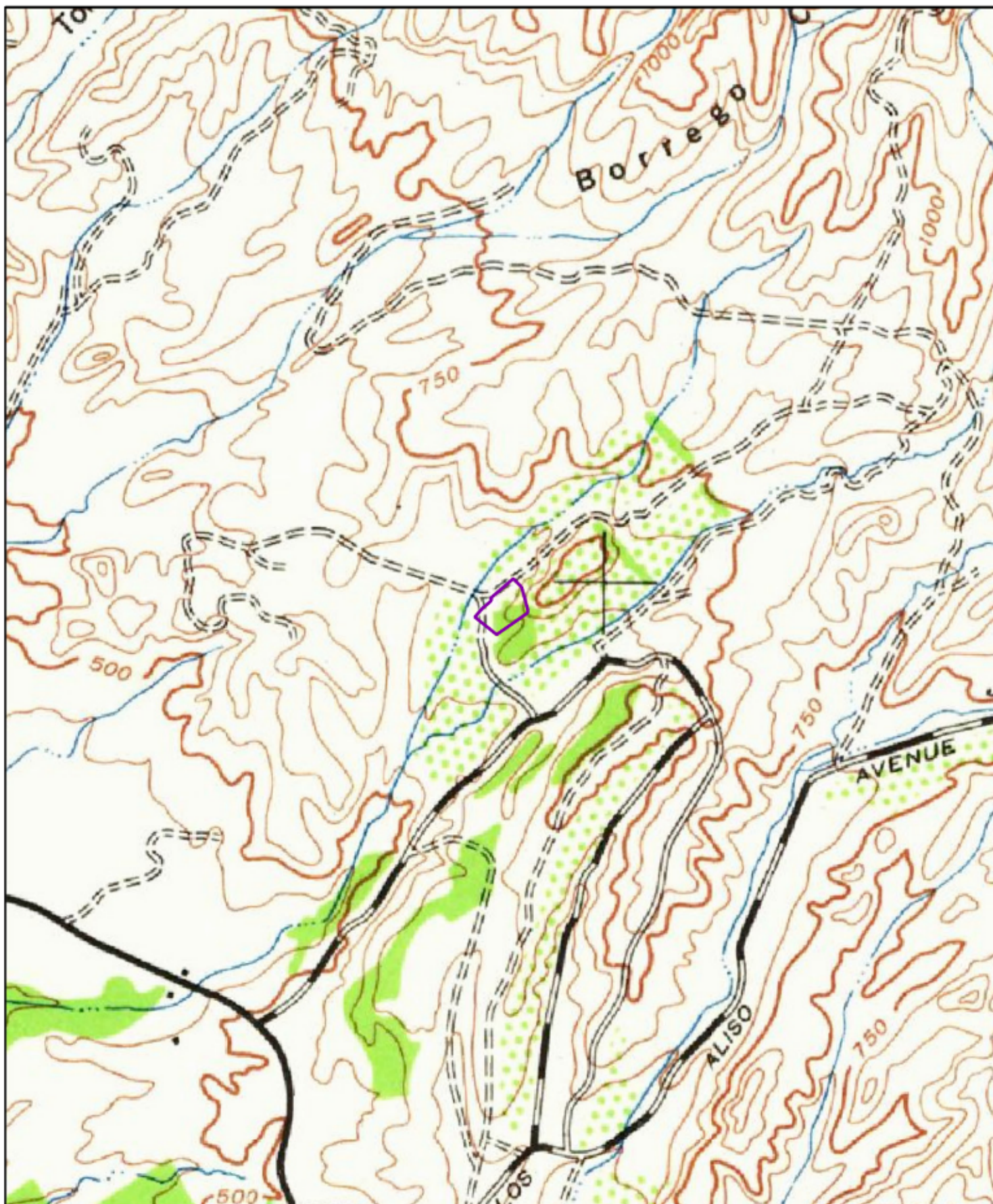


Field Sketch



Appendix C:

Maps and Aerial Photographs



1942

0 0.2 0.4 0.8 Miles

Order No. 20170614009

Quadrangle(s): Santiago Peak, CA

Source: USGS 15 Minute Topographic Map



engineering | environmental | capital planning | project management

1949  Miles

1949

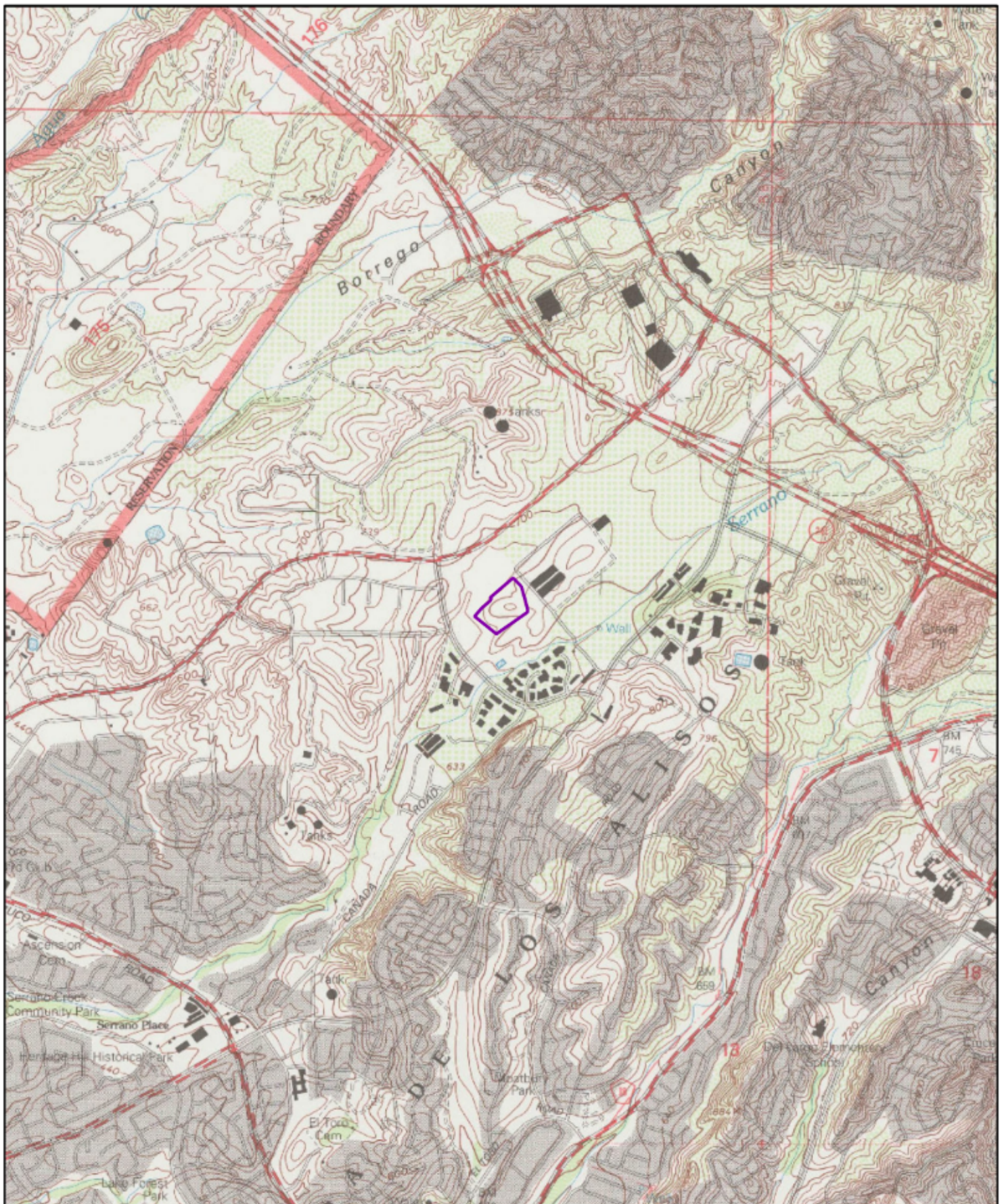
Quadrangle(s): El Toro, CA

Source: USGS 7.5 Minute Topographic Map

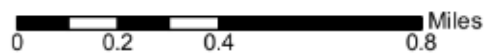
Order No. 20170614009



engineering | environmental | capital planning | project management



1997



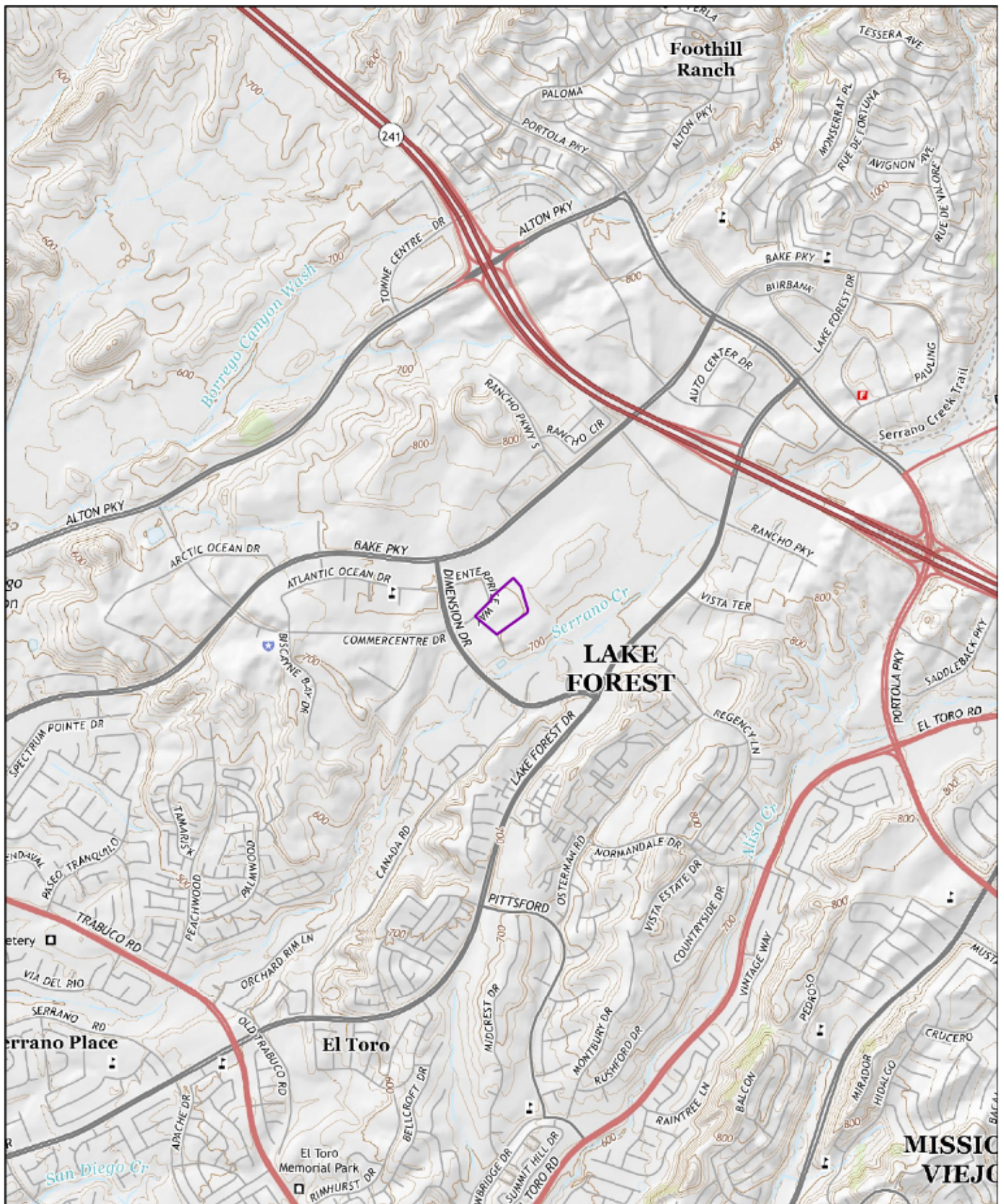
Order No. 20170614009

Quadrangle(s): El Toro, CA

Source: USGS 7.5 Minute Topographic Map



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2015

0 0.2 0.4 0.8 Miles

Order No. 20170614009

Quadrangle(s): Lake Forest, CA

Source: USGS 7.5 Minute Topographic Map



engineering | environmental | capital planning | project management



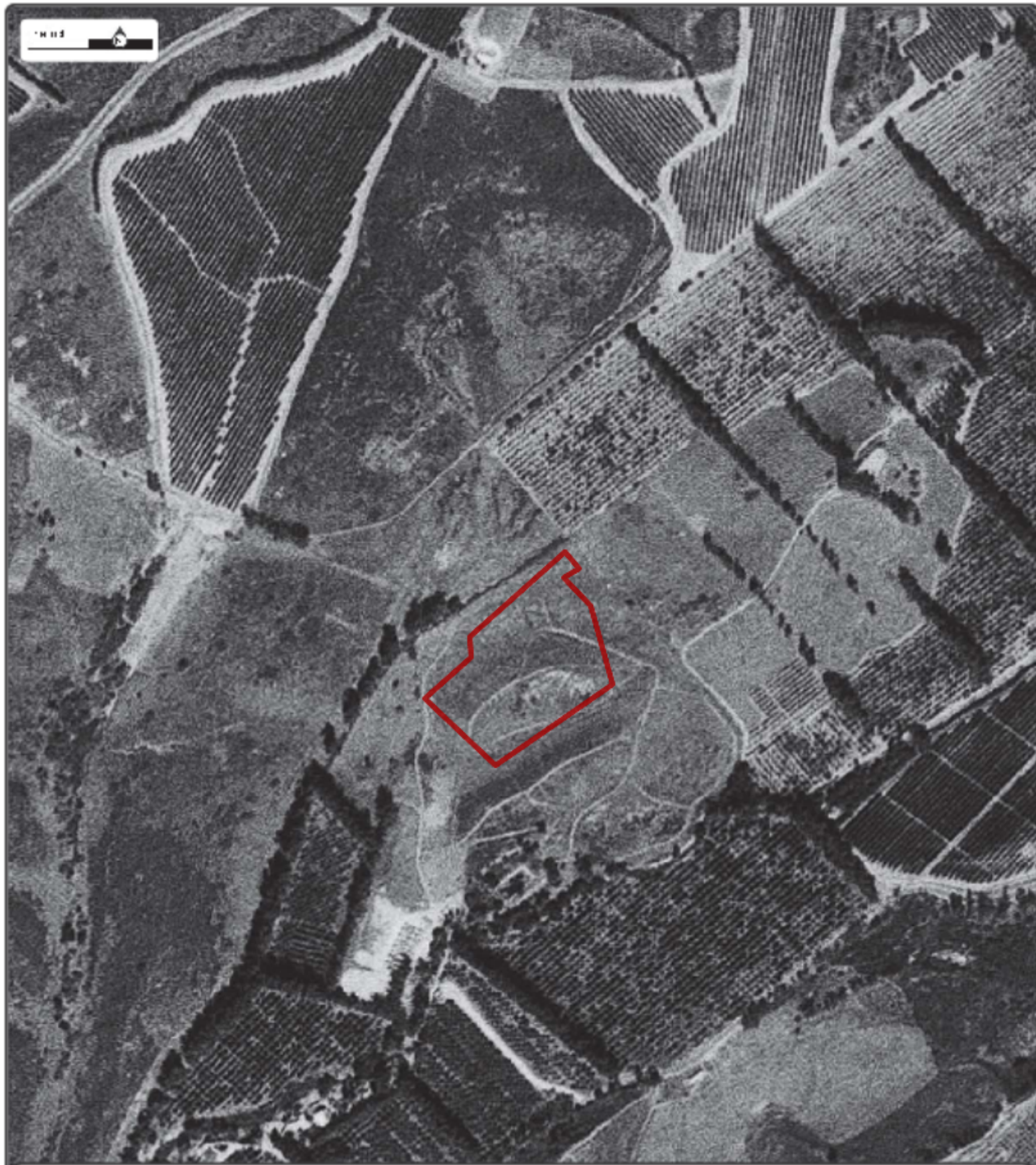
1938

Date: 1938
Source: ASCS
Scale: 1" to 500'
Comments:



Subject: 26200 Enterprise Way Lake Forest CA
Approx Center: 33.86558 / -117.8724

engineering | environmental | capital planning | project management



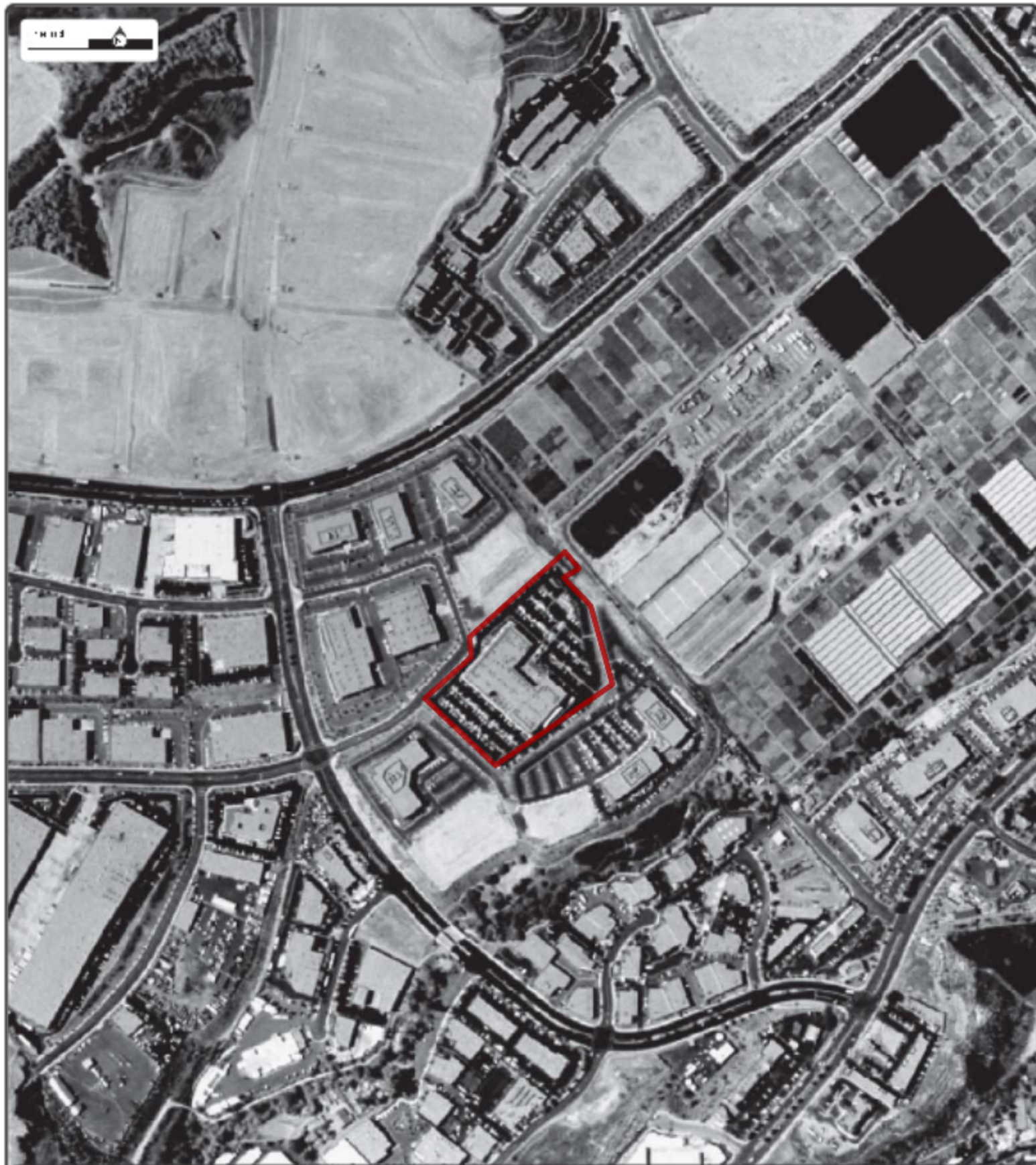
1974

Date: 1974
Source: USGS
Scale: 1" to 500'
Comments: BEST COPY AVAILABLE



Subject: 26200 Enterprise Way Lake Forest CA
Approx Center: 33.86558 / -117.8724

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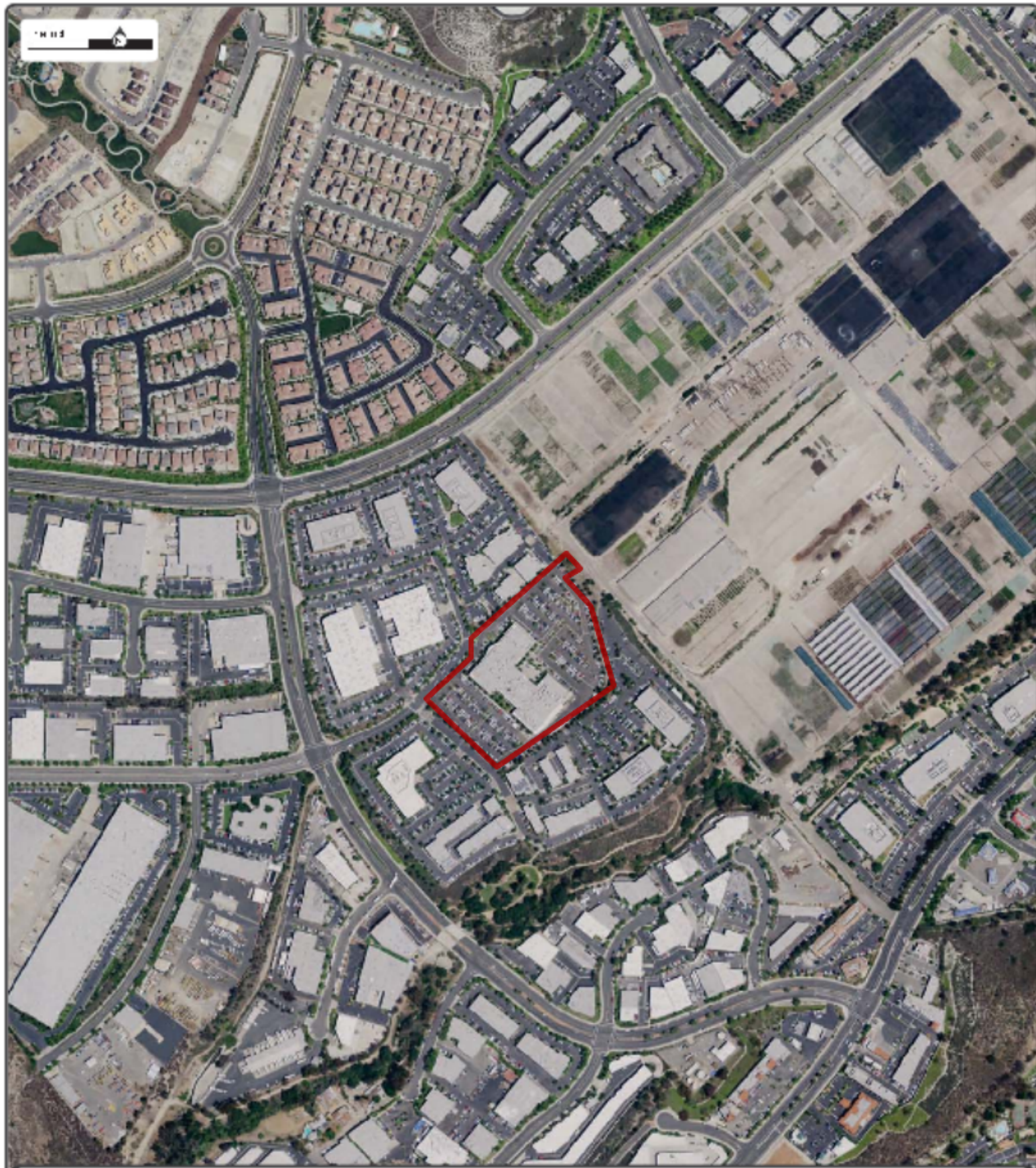


Date: 2002
Source: USGS
Scale: 1" to 500'
Comments:



Subject: 26200 Enterprise Way Lake Forest CA
Approx Center: 33.86558 / -117.8724

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Date: 2016
Source: NAD
Scale: 1" to 500'
Comments:



Subject: 26200 Enterprise Way Lake Forest CA
Approx Center: 33.86558 / -117.8724

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Appendix D: Questionnaires

PHASE I: KEY SITE MANAGER QUESTIONNAIRE



Name of person completing questionnaire: Thane Thomas

Association with property: Facilities Manager

Length of association with property: 11 years

Are you a representative of the Owner: Yes

Phone Number: 949.283.3088

Property Name: 26200 Enterprise Way

EMG Project Number: 126902.17R000-001.135

Signature: _____

Date: _____

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any **yes or unknown responses** should be provided in the "Comments" column.

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
1	Are the Property or any adjoining properties currently or previously in industrial use?		X		
2	Have the Property or adjoining properties currently or previously been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
3	Are there currently or previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?	X			Liquid nitrogen
4	Are there currently or have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property?		X		
5	Are there currently or previous any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Property?		X		
6	Are there currently or previously any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?		X		
7	Are there any significant areas of stained soil on the Property (currently or previously)?		X		
8	Are there currently or previously any storage tanks (above or underground) located on the Property? If so, please indicate the material stored and if the tank is registered.	X			Liquid nitrogen
9	Are there currently or previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
10	Are there currently or previously any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors <input type="checkbox"/>		X		
11	If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system <input type="checkbox"/> Has the well been designated as contaminated by any government environmental/health agency <input type="checkbox"/>		X		
12	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Property or any facility located on the Property <input type="checkbox"/>		X		
13	Have there been any environmental site assessments of the Property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Property or recommended further assessment of the Property <input type="checkbox"/>		X		
14	Does the Property discharge waste water on or adjacent to the Property, other than storm water, into a storm water sewer system <input type="checkbox"/>		X		
15	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials been dumped above grade, buried, and/or burned on the Property <input type="checkbox"/>		X		
16	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs <input type="checkbox"/>		X		
17	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Property <input type="checkbox"/>		X		
18	Has there ever been any asbestos-containing materials testing conducted on the Property <input type="checkbox"/>		X		
19	Is there an Asbestos Operations and Maintenance (O&M) program in place at the Property <input type="checkbox"/>		X		
20	Is there now or has there ever been any lead-based paint (LBP) applications on the Property <input type="checkbox"/>		X		
21	Has there ever been lead-based paint testing conducted on the Property <input type="checkbox"/>		X		
22	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Property <input type="checkbox"/>		X		
23	Has the water at the Property ever been tested for lead <input type="checkbox"/>		X		
24	Has radon testing ever been conducted at the Property <input type="checkbox"/>		X		
25	Has any part of the Property ever contained visible mold growth <input type="checkbox"/>		X		
26	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s) <input type="checkbox"/>		X		
27	Is there a Mold Operations and Maintenance (O&M) program in place at the Property <input type="checkbox"/>		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
28	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of <input type="checkbox"/> If so, please provide details.		X		
29	Has fill dirt been brought onto the Property which originated from a contaminated site or is of an unknown origin <input type="checkbox"/>		X		
30	Is the Property or any portion of the Property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species) <input type="checkbox"/>		X		
31	Have you been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property <input type="checkbox"/>		X		
32	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property <input type="checkbox"/>		X		
33	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the Property <input type="checkbox"/>		X		
34	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property <input type="checkbox"/>		X		
35	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products <input type="checkbox"/>		X		
Summarize historical Property use (when was the Property developed with the current improvements, what modifications have taken place, what was the Property used for prior to its current use)					
On the day of the site visit, provide EMG's Field Observer access to all of the available documents listed below.					
<ul style="list-style-type: none"> ▪ Previous Environmental Site Assessment and Compliance Audit reports ▪ Site plans, ALTA surveys, etc. ▪ Asbestos, Lead Based Paint, Mold Operations and Maintenance Programs (O&Ms) ▪ Environmental permits, including registrations for aboveground and underground storage tanks and registrations for underground injection systems ▪ Material Safety Data Sheets ▪ Hazardous waste generator notices or reports ▪ Community Right-to-Know Plan, Risk Assessments, Safety plans, SPCC plans, FRP Plans, etc. ▪ Reports regarding hydrogeological conditions on the Property or adjoining properties ▪ Notices from government agencies regarding past or current violations of environmental laws ▪ Environmental liens and recorded Activity and Use Limitations ▪ Geotechnical surveys 					



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ASTM E1527-13 USER QUESTIONNAIRE PHASE I ENVIRONMENTAL SITE ASSESSMENT

EMG has been retained to conduct a Phase I Environmental Site Assessment (ESA) on your behalf as contracted in EMG Project #112427.15P. The Phase I ESA will involve site observations, interviews, and a review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM E1527-13 Scope of Work, we are required to ask the following questions to the User of the report seeking to fulfill the User Requirements of the Standard. Please complete and return this questionnaire to Courtney Bartlett via email at cbartlett@emgcorp.com or via fax at 410-785-6220 (within two days of receipt).

Date:

Company name:

Property Name/Street Address:

Property City/State/Zip:

Name of person completing
questionnaire:

Phone Number:

Role/Title:

Fax Number:

Length of association with property:

E-mail address:

Please check one:

User: ☐

User Representative: ☐

Signature:

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column. Note: *U* indicates "Unknown", *NR* indicates "No Response" and "N/A" indicates not applicable.

QUESTION		RESPONSE				COMMENTS
		Y	N	U	NR	
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



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QUESTION		RESPONSE				COMMENTS
		Y	N	U	NR	
4	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Are you aware of any Activity and Use Limitations, 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (a)	Do you know the past uses of the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (b)	Do you know of specific chemicals that are present or once were present at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (c)	Do you know of spills or other chemical releases that have taken place at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (d)	Do you know of any environmental cleanups that have taken place at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

If you have access to any of the following helpful documents, please indicate them below and then send them to EMG via standard mail or e-mail along with this questionnaire. Mailing address: 10461 Mill Run Circle, Suite 1100, Owings Mills, MD 21117

Helpful Documents to be forwarded EMG:

- ☐ Environmental site assessment reports (i.e., Phase I, Phase II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- ☐ Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- ☐ Environmental permits (i.e., solid waste disposal, hazardous waste disposal, wastewater, NPDES, underground injection, etc.)
- ☐ Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)



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- ☐ Registrations for underground injection systems
- ☐ Material safety data sheets
- ☐ Community right-to-know plan
- ☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans, etc
- ☐ Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area
- ☐ Notices/correspondence from any agency relating to past/current violations of environmental laws, or liens encumbering the property
- ☐ Hazardous waste generator notices or reports
- ☐ Other:



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ASTM E1527-13 OWNER QUESTIONNAIRE PHASE I ENVIRONMENTAL SITE ASSESSMENT

EMG has been retained to conduct a Phase I Environmental Site Assessment (ESA) on your property as contracted in EMG Project #112427.15P. The Phase I ESA will involve site observations, interviews, and a review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM E1527-13 Scope of Work, we are required to ask the following questions to the Owner or Owner representative. Please complete and return this questionnaire to Courtney Bartlett via email at cbartlett@emgcorp.com or via fax at 410-785-6220 (within two days of receipt).

Date:

Company name:

Property Name/Street Address:

Property City/State/Zip:

Name of person completing
questionnaire:

Phone
Number:

Role/Title:

Fax Number:

Length of association with property:

E-mail
address:

Please check one: Owner: ☐ Owner Representative: ☐

Signature:

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column. Note: *U* indicates "Unknown", *NR* indicates "No Response" and "N/A" indicates not applicable.

QUESTION		RESPONSE				COMMENTS
		Y	N	U	NR	
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>Interviews with Owners and Occupants: Section 10 of the ASTM E1527-13 Standard recommends that in addition to the three specific questions above, the Environmental Professional shall attempt to interview owners, operators, and occupants of the property to obtain information indicating recognized environmental conditions in connection with the property. As such, EMG is providing a Pre-Survey Questionnaire under separate cover to the Key Site Manager or other site representative as designated by either the current owner or the intended User of the assessment data.</p>						



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If you have access to any of the following helpful documents, please indicate them below and then send them to EMG via standard mail or e-mail along with this questionnaire. Mailing address: 10461 Mill Run Circle, Suite 1100, Owings Mills, MD 21117

Helpful Documents to be forwarded EMG:

- ☐ Environmental site assessment reports (i.e., Phase I, Phase II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- ☐ Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- ☐ Environmental permits (i.e., solid waste disposal, hazardous waste disposal, wastewater, NPDES, underground injection, etc.)
- ☐ Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)
- ☐ Registrations for underground injection systems
- ☐ Material safety data sheets
- ☐ Community right-to-know plan
- ☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans, etc
- ☐ Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area
- ☐ Notices/correspondence from any agency relating to past/current violations of environmental laws, or liens encumbering the property
- ☐ Hazardous waste generator notices or reports
- ☐ Other:

Appendix E:

Laboratory Analytical Results

**NO DOCUMENTS ASSOCIATED
WITH THIS APPENDIX**

Appendix F:

Supporting Documentation

612-22

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FIRE INSURANCE MAP RESEARCH RESULTS

Date: 6/14/2017

Order Number: 20170614009
26200 Enterprise Way, Lake Forest, CA

ERIS has searched our in-house collection of Fire Insurance Maps for the address at:
26200 Enterprise Way, Lake Forest, CA

Please note that no information was found for your site or adjacent properties.

If you have any questions regarding the enclosed information, please do not hesitate to contact us.

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

HISTORICAL DIRECTORY REPORT

for the site:

26200 Enterprise Way
26200 Enterprise Way
Lake Forest, CA
PO #:

Report ID: 20170614009
Completed: 6/16/2017

Ecolog ERIS Ltd.
Environmental Risk Information
Service (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com



Search Results Summary

Date	Source	Comment
2016	DIGITAL BUSINESS DIRECTORY	Images Provided
2014	DIGITAL BUSINESS DIRECTORY	Images Provided
2009	DIGITAL BUSINESS DIRECTORY	Images Provided
2007	HAINES	Images Provided
2001	HAINES	Images Provided
1996	HAINES	Images Provided
1991	HAINES	Images Provided
1986	HAINES	Images Provided
1981	HAINES	Images Provided
1976	HAINES	Images Provided
1970	PACIFIC BELL TELEPHONE	Images Provided
1965	PACIFIC BELL TELEPHONE	Images Provided
1960	PACIFIC BELL TELEPHONE	Images Provided
1955	PACIFIC BELL TELEPHONE	Images Provided
1951	PACIFIC BELL TELEPHONE	Images Provided
1947	PACIFIC BELL TELEPHONE	Images Provided

6/16/2017

RE: CITY DIRECTORY RESEARCH
26200 Enterprise Way
26200 Enterprise Way Lake Forest, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

26150-26250 of Enterprise Way

ENTERPRISE WAY

26110	Matusushita Electric Indl Co ...Electric Contractors
26140	Panasonic Avionics ...Television & Radio-dealers
26140	Taste Catering ...Caterers
26150	Fusion Chemicals ...Chemicals-retail
26150	Blue Ribbon Design Build ...Building Contractors
26150	Blue Ribbon Design Build ...Remodeling & Repairing Bldg Contractors
26150	Pelican Developers ...Real Estate Developers
26150	Fusion Chemicals ...Chemicals-retail
26160	Panasonic Avionics Corp ...Computer Software
26160	Panasonic ...Nonclassified Establishments
26160	Income Partners Enterprise ...Nonclassified Establishments
26170	Enterprise Commercial Devmnt ...Nonclassified Establishments
26170	Rch Construction ...Building Contractors
26170	Rch Construction ...Building Contractors
26170	Tropicon Foods Inc ...Grocers-retail
26170	Tropicon Foods Inc ...Food Products-retail
26170	Nujay Technologies Inc ...Electronic Equipment & Supplies-whls
26170	Nujay Technologies Inc ...Technical Manual Preparation
26170	Next Step Design Inc ...Engineers-professional
26170	Next Step Design Inc ...Engineers-professional
26170	R B Allen Coml Real Estate Svc ...Real Estate
26170	Fleming's Fundamentals Of Law ...Bar Review Courses
26170	Aco Architects ...Architects
26180	A Plus Weight & Health Sltms ...Weight Control Services
26180	Solar Technologies Inc ...Computers & Computer Equipment Whls/mfrs
26180	Solar Technologies Inc ...Computers-wholesale
26180	Quest International Cnsltng ...Consultants-business Nec
26190	Crc ...Internet Svcs-network Designers/consnt
26190	Crc ...Computer & Equipment Dealers
26190	Genisis Technologies ...Electronic Equipment & Supplies-retail
26190	Caliber Pro Corp ...Copying & Duplicating Service
26190	Mateusse Inc ...Clothing-retail
26200	Panasonic Avionics Corp ...Search Detection/nav Svcs/instr (mfrs)
26200	Panasonic Avionics Corp ...Aircraft Avionics-sales & Service (whls)
26211	Panasonic Avionics Corp ...Aircraft Avionics-sales & Service (whls)

26140	Taste Catering ...Caterers
26140	Taste Cafe ...Full-service Restaurants
26150	Fusion Chemicals ...Store Retailers Not Specified Elsewhere
26150	Blue Ribbon Design Build ...General Contractors
26150	Blue Ribbon Design Build ...Remodeling & Repairing Bldg Contractors
26150	Blue Ribbon Design Build ...Commercial Building Construction
26150	Pelican Developers ...Land Subdivision
26160	Panasonic ...Nonclassified Establishments
26160	Panasonic Avionics Corp ...Computer & Software Stores
26160	Income Partners Enterprise ...Nonclassified Establishments
26170	Enterprise Commercial Devmnt ...Nonclassified Establishments
26170	Rch Construction ...Building Contractors
26170	Tropicon Foods Inc ...Food Products-retail
26170	Nujay Technologies Inc ...Technical Manual Preparation
26170	Nujay Technologies Inc ...Batteries-dry Cell-wholesale
26170	Nujay Technologies Inc ...Transformers-wholesale
26170	Next Step Design Inc ...Engineers-professional
26170	Rch Construction ...Commercial Building Construction
26170	Tropicon Foods Inc ...Supermarkets & Other Grocery Stores
26170	Nujay Technologies Inc ...Other Electronic Parts Merchant Whols
26170	Next Step Design Inc ...Engineering Svcs
26170	Fleming's Fundamentals Of Law ...Misc Schools & Instruction
26170	Sneidmiller, Susan ...Offices Of Lawyers
26170	R B Allen Coml Real Estate Svc ...Offices Of Real Estate Agents & Brokers
26170	Aco Architects ...Architectural Svcs
26180	A Plus Weight Health Sltms ...Diet & Weight Reducing Centers
26180	Solar Technologies Inc ...Federal Government Contractors
26180	Solar Technologies Inc ...Computers & Computer Equipment Whls/mfrs
26180	Solar Technologies Inc ...Computer & Software Merchant Whols
26180	Bma West Medical Financial ...Other Technical Consulting Svcs
26180	Quest International Cnsltng ...Other Management Consulting Svcs
26190	Crc ...Internet Svcs-network Designers/consnt
26190	Genisis Technologies ...Electronic Equipment & Supplies-retail
26190	Genisis Technologies ...Hospital Equipment & Supplies (whls)
26190	Crc ...Computer & Software Stores
26190	Zentec Group ...Automotive Parts & Accessories Stores
26190	Mateusse Inc ...Family Clothing Stores
26190	Caliber Pro Corp ...Other Business Svc Centers
26200	Panasonic Avionics Corp ...Other Transportation Goods Merchant Whols
26200	Panasonic Avionics Corp ...Search Detection/nav Svcs/instr (mfrs)
26200	Panasonic Avionics Corp ...Aircraft Avionics-sales & Service (whls)
26200	Panasonic Avionics Corp ...Airport Services
26211	Panasonic Avionics Corp ...Other Transportation Goods Merchant Whols

ENTERPRISE WAY

26110	Futuretrade ...Investment Advice
26110	Future Trade Securities ...Financial Advisory Services
26110	Hotel Information Systems ...Comp Sftwre & Acc
26110	Karyon ...Catalog,mail-order
26110	Mai Systems Corp ...Computer Software
26140	Taste Catering Inc ...Caterers
26140	Lenders Republic Financial Crp ...Financial Advisory Services
26140	Taste Cafe ...Cafe/diner/family Rest
26140	Taste Catering ...Caterer/contract Service
26150	Go Smart Inc ...Lock And Key Services
26150	Blue Ribbon Design-build ...Comm/off Bldg New Con
26150	Roohani Associate Inc ...Subdividers & Devel
26150	Roohani Associate Inc ...Building Designers
26150	Mvp Engineering ...Engineers-consulting
26150	Mvp Engineering ...Engineering Service
26150	Acatech Solutions Inc ...Computers-system Designers & Consultants
26170	R B Allen Coml Real Estate Svc ...Real Estate Agt,mgr
26170	Rch Construction ...General Contractors
26170	Next Step Design Inc ...Engineering Service
26170	Aco Architects ...Architects
26170	Next Step Design Inc ...Engineers
26170	Rch Construction ...Comm/off Bldg New Con
26170	Flemings Fundamentals Of Law ...Sch,educatl Sv Nec
26170	Aco Architects ...Architectural Svs
26180	Quest International Cnsltnng ...Bus Consulting Nec
26180	Quest International Cnsltnng ...Consultants-business Nec
26180	Solar Technologies ...Computers-wholesale
26180	Solar Technologies ...Computers
26190	Info Beyond Inc ...Information & Referral Svcs
26190	Info Beyond Inc ...Data Proc & Prep
26190	Computer Research Ctr ...Sys Software Dev Svcs
26190	Caliber Pro Corp ...Photocopying,dup Sv
26190	Mateusse Inc ...Women's & Chld Cl
26190	Genesis Technologies ...Elcr Components Nec
26190	Genesis Technologies ...Electronic Equipment & Supplies-mfrs
26200	Matsushita Avnics Systems Corp ...Whol Transportation Equipment
26200	Matsushita Avionics Systems ...Aircraft Avionics-sales & Service (whol)
26200	Panasonic Avionics Corp ...Search, Navign Eqp

ENTERPRISE WAY (01)
92630 LAKE FOREST

WEALTH CODE 8

X COMMERCENTER DR

26110	★ FUTURE TRADE TECHNOLOGIES	949-999-2100	2
26140	★ LENDERS DIRECT	949-340-2800	4
	★ TASTE CAFE	949-215-5835	5
	★ TASTE CATERING	949-215-7373	5
	★ TASTE CATERING	949-718-0247	5
	★ TASTE CATERING	949-600-7035	5
26150	★ ACATECH SOLUTIONS INC	949-830-6800	5
	★ BLUE RIBBON DESIGN-BUILD	949-586-6673	5
	★ GO SMART INC	949-521-8300	+7
	★ MVP ENGINEERING	949-305-4700	4
	★ ROOHANI ASSOCIATE INC	949-916-0300	4
26170	★ ACO ARCHITECTS	949-716-9940	5
	★ ENTERPRISE COMRCL DEVL	949-297-4424	5
	★ NEXT STEP DESIGN INC	949-215-3339	5
	★ RB ALLEN COML REAL ESTATE SERV	949-600-8860	5
	★ RCH CONSTRUCTION	949-916-7663	4
26180	★ QUEST INTL CONSULTING LLC	949-297-4445	5
	★ SOLAR TECHNOLOGIES	949-458-1080	4
26190	★ CALIBER PRO CORPORATION	949-305-7707	5
	★ COMPUTER RESEARCH CENTER	949-916-6444	5
	★ CRC	949-916-6444	5
	★ GENISIS TECHNOLOGIES	949-829-8757	4
	★ INFO BEYOND INC	949-916-0444	5
26200	XXXX	00	
26211	★ PANASONIC AVIONICS CORPORATION	949-672-2000	+7
26250	★ BROTHER INTERNATIONAL	949-462-3058	+7

X ATLANTIC OCEAN DR

★ 25 BUS 1 RES 3 NEW

+ENTERPRISE WAY (01)
92630 LAKE FOREST

26200 ★ BOEING AEROSPACE 949-452-0261 +1
OPERATNS INC

★ 1 BUS 0 RES 1 NEW

Street Not Listed

Street Not Listed

Street Not Listed

Street Not Listed

Street Not Listed

1970

SOURCE: PACIFIC BELL TELEPHONE

ENTERPRISE WAY

Street Not Listed

1965

SOURCE: PACIFIC BELL TELEPHONE

ENTERPRISE WAY

Street Not Listed

1960

SOURCE: PACIFIC BELL TELEPHONE

ENTERPRISE WAY

Street Not Listed

1955

SOURCE: PACIFIC BELL TELEPHONE

ENTERPRISE WAY

Street Not Listed

1951

SOURCE: PACIFIC BELL TELEPHONE

ENTERPRISE WAY

Street Not Listed

1947

SOURCE: PACIFIC BELL TELEPHONE

ENTERPRISE WAY

Street Not Listed

--End of Report--

Appendix G:

Historical Environmental Documents

**NO DOCUMENTS ASSOCIATED
WITH THIS APPENDIX**

Appendix H: Regulatory Database Report



DATABASE REPORT

Project Property: 26200 Enterprise Way
26200 Enterprise Way
Lake Forest CA 92630
126902.17R000-001.135

Project No:

Report Type: Database Report

Order No: 20170614009

Requested by: EMG, Inc

Date Completed: June 14, 2017

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
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www.erisinfo.com

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Executive Summary

Property Information:

Project Property: 26200 Enterprise Way
26200 Enterprise Way Lake Forest CA 92630

Project No: 126902.17R000-001.135

Coordinates:

Latitude:	33.665588
Longitude:	-117.672407
UTM Northing:	3,725,280.87
UTM Easting:	437,661.87
UTM Zone:	UTM Zone 11S

Elevation: 698 FT

Order Information:

Order No: 20170614009
Date Requested: June 14, 2017
Requested by: EMG, Inc
Report Type: Database Report

Historicals/Products:

Aerial Photographs	Historical Aerials
City Directory Search	1 Street Search
ERIS Xplorer	Data and Historical Layer Viewer
Excel Add-On	Excel Add-On
Fire Insurance Maps	US Fire Insurance Maps
Physical Setting Report (PSR)	PSR
Topographic Map	Topographic Maps

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	1	1
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	.125	0	0	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	4	-	-	4
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	1	-	-	1
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	.125	0	0	-	-	-	0
ERNS 1987 TO 1989	Y	.125	0	0	-	-	-	0
ERNS	Y	.125	0	0	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	0	0
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
LDS	Y	.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUST	Y	.5	0	0	0	2	-	2
DLST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	0	1	-	-	1
UST CLOSURE	Y	.5	0	0	0	0	-	0
HHSS	Y	.25	0	0	1	-	-	1
AST	Y	.25	0	0	0	-	-	0
DELISTED TNK	Y	.25	0	0	1	-	-	1
CERS TANK	Y	.25	0	0	0	-	-	0
LUR	Y	.5	0	0	0	0	-	0
HLUR	Y	.5	0	0	0	0	-	0
DEED	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	0	-	0
CLEANUP SITES	Y	.5	0	0	0	0	-	0
CERS HAZ	Y	.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County								
DELISTED COUNTY	Y	.25	0	1	0	-	-	1
ANAHEIM AST	Y	.25	0	0	0	-	-	0
ANAHEIM UST	Y	.25	0	0	0	-	-	0
ORANGE HW	Y	.5	1	1	15	35	-	52
ORANGE AST	Y	.25	0	2	1	-	-	3
ORANGE LOP	Y	.5	0	0	0	0	-	0
ORANGE UST	Y	.25	0	0	0	-	-	0
<u>Additional Environmental Records</u>								
Federal								
FINDS/FRS	Y	.125	0	0	-	-	-	0
TRIS	Y	.125	0	15	-	-	-	15
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	.125	0	0	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	.125	0	0	-	-	-	0
FTTS INSP	Y	.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PRP	Y	.125	0	0	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	.125	0	0	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	.125	0	0	-	-	-	0
HIST MLTS	Y	.125	0	0	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

INSP COMP ENF	Y	1	0	0	0	0	0	0
CDL	Y	.125	0	0	-	-	-	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	.125	0	0	-	-	-	0
SWAT	Y	.5	0	0	0	0	-	0
HAZNET	Y	.125	1	6	-	-	-	7
SWRCB SWF	Y	.5	0	0	0	0	-	0
HWSS CLEANUP	Y	.5	0	0	0	0	-	0
DTSC HWF	Y	.5	0	0	0	0	-	0
HIST MANIFEST	Y	.125	0	0	-	-	-	0
HIST CHMIRS	Y	.125	0	0	-	-	-	0
HIST CORTESE	Y	.5	0	0	0	0	-	0
CDO/CAO	Y	.5	0	0	0	0	-	0
DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED DRYC	Y	.25	0	0	0	-	-	0
WASTE DISCHG	Y	.25	0	0	0	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Total:	2	25	24	37	1	89
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
3	ORANGE HW	PANASONIC AVIONICS CORPORATION BUILDING 1	26200 ENTERPRISE WAY LAKE FOREST CA 92630	NW	0.00 / 19.68	-3	31
3	HAZNET	PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 926300000	NW	0.00 / 19.68	-3	31

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	ORANGE HW	HALABY RESTORATION	26230 ENTERPRISE CT LAKE FOREST CA 92630	-	0.00 / 0.00	-6	39
1	HAZNET	KAOS DIGITAL INC	26230 ENTERPRISE CT LAKE FOREST CA 926308405	-	0.00 / 0.00	-6	39
1	HAZNET	HALABY RESTORATION & PAINTING INC	26230 ENTERPRISE CT LAKE FOREST CA 92630	-	0.00 / 0.00	-6	40
2	HAZNET	MESQUEMAI INC DBA OLYMPIQUE	26232 ENTERPRISE CT LAKE FOREST CA 926308405	-	0.00 / 0.00	-8	43
2	HAZNET	OLYMPIQUE	26232 ENTERPRISE CT LAKE FOREST CA 926308405	-	0.00 / 0.00	-8	44
4	ORANGE AST	PANASONIC AVIONICS CORPORATION BUILDING 3	26211 ENTERPRISE WAY LAKE FOREST CA 92630 <i>Facility ID: FA0064900</i>	NW	0.02 / 127.57	0	44
4	HAZNET	PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 926308402	NW	0.02 / 127.57	0	44
5	HAZNET	BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	WSW	0.04 / 186.12	-20	45
6	HAZNET	IRVINE RANCH WATER DISTRICT	26001 DIMENSION DRIVE IRVINE CA 92630	WSW	0.08 / 413.52	-30	45
7	ORANGE AST	PANASONIC AVIONICS CORPORATION BUILDING 6	26110 ENTERPRISE WAY LAKE FOREST CA 92630 <i>Facility ID: FA0064905</i>	WNW	0.11 / 566.15	1	46
8	DELISTED COUNTY	BLAIRS TOWING	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.11 / 587.16	-38	46
8	ORANGE HW	BLAIRS TOWING	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.11 / 587.16	-38	46

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>8</u>	HAZNET	K & W AUTOMOTIVE	26100 DIMENSION LAKE FOREST CA 926300000	SW	0.11 / 587.16	-38	<u>46</u>
<u>8</u>	HAZNET	BLAIR'S TOWING INC	26100 DIMENSION DR LAKE FOREST CA 926307808	SW	0.11 / 587.16	-38	<u>47</u>
<u>8</u>	HAZNET	AAA DIMENSION	26100 DIMENSION LAKE FOREST CA 926300000	SW	0.11 / 587.16	-38	<u>48</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>48</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>49</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>49</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>50</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>50</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>51</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>52</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>52</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>53</u>
<u>9</u>	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	<u>53</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
9	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	54
9	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	10	54
10	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.12 / 650.37	-28	55
10	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.12 / 650.37	-28	56
10	TRIS	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.12 / 650.37	-28	56
11	ORANGE HW	ASSOCIATED ELECTRICS	26021 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.14 / 751.02	-27	57
12	ORANGE HW	COX COMMERCIAL FLEET SERVICES	20591 CANADA LAKE FOREST CA 92630	SSE	0.16 / 838.74	-28	57
12	RCRA SQG	BOKKES IND MERCEDES SVC	20591 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 838.74	-28	57
13	ORANGE HW	TRENCH SHORING	20542 PASCAL WAY LAKE FOREST CA 92630	SE	0.16 / 844.60	-17	59
14	ORANGE HW	SEA COUNTRY TOWING/S&C PRO AUTOMOTIVE	20611 PRISM PL LAKE FOREST CA 92630	SW	0.16 / 845.61	-44	59
15	RCRA SQG	FOREVER GREEN ART INC	20611 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 846.52	-31	59
16	ORANGE HW	WESCON	20551 PASCAL WAY LAKE FOREST CA 92630	SE	0.16 / 850.92	-17	61
17	ORANGE HW	HERGESHEIMER MOTORSPORTS	20612 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 859.62	-28	61

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>18</u>	ORANGE HW	WESTAMERICA COMMUNICATIONS INC	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	WNW	0.16 / 861.94	0	<u>62</u>
<u>19</u>	HHSS	LOS ALISOS RANCH	20571 CANADA RD. TRABUCO EL TORO CA 92646	SSE	0.16 / 862.83	-32	<u>62</u>
<u>20</u>	RCRA SQG	SALEEN ALLEN R R R SPEEDLAB INC	20622 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 869.29	-32	<u>62</u>
<u>21</u>	RCRA SQG	POWER CLEANERS	20562 CANADA RD EL TORO CA 92630	SSE	0.17 / 875.73	-32	<u>64</u>
<u>22</u>	ORANGE HW	EURO AMERICAN COLLISION CENTER	20591 PASCAL WAY LAKE FOREST CA 92630	SE	0.19 / 1,009.45	-18	<u>66</u>
<u>23</u>	ORANGE AST	ARB INC	20632 INDIAN OCEAN DR LAKE FOREST CA 92630 <i>Facility ID: FA0036625</i>	WSW	0.20 / 1,042.33	-27	<u>66</u>
<u>23</u>	ORANGE HW	ARB INC	20632 INDIAN OCEAN DR LAKE FOREST CA 92630	WSW	0.20 / 1,042.33	-27	<u>66</u>
<u>24</u>	DELISTED TNK	ARB INC	26032 COMMERCE CENTRE DR LAKE FOREST CA 92630	SW	0.21 / 1,108.36	-31	<u>67</u>
<u>25</u>	ORANGE HW	L & M AUTOMOTIVE	20622 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.21 / 1,120.29	-19	<u>67</u>
<u>25</u>	ORANGE HW	AUTO MECHANIC SERVICES	20622 PASCAL WAY STE D LAKE FOREST CA 92630	SE	0.21 / 1,120.29	-19	<u>67</u>
<u>26</u>	ORANGE HW	OC MOTORSPORTS	20602 PASCAL WY STE D LAKE FOREST CA 92630	SE	0.22 / 1,139.04	-19	<u>67</u>
<u>26</u>	ORANGE HW	ALICIA COMPLETE AUTOMOTIVE	20602 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.22 / 1,139.04	-19	<u>67</u>
<u>27</u>	UST	ARB INC	20602 INDIAN OCEAN DR LAKE FOREST CA 92630	SW	0.22 / 1,148.45	-33	<u>67</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
28	RCRA NON GEN	OAKLEY PRINT LAB	25954 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.22 / 1,158.24	-18	67
29	ORANGE HW	FABRICANTE AUTO BODY	26341 DIMENSION DR LAKE FOREST CA 92630	SSE	0.24 / 1,287.60	-29	71
30	ORANGE HW	AMERICAN FLYER RACING INC	26361 DIMENSION DR LAKE FOREST CA 92630	SSE	0.25 / 1,313.33	-28	72
31	ORANGE HW	XPO LOGISTICS FREIGHT INC - UIV	20697 PRISM PL LAKE FOREST CA 92630	SSW	0.25 / 1,324.76	-55	72
32	ORANGE HW	AFAB PRECISION MACHINE	20742 LINEAR LN LAKE FOREST CA 92630	SSW	0.26 / 1,351.05	-54	72
33	ORANGE HW	CYNOGEN DBA PERSONALIZEDX	25901 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.27 / 1,401.54	-12	72
34	ORANGE HW	GRAB N GO 24/7	20572 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.30 / 1,598.95	-4	72
35	ORANGE HW	MCLAREN UNIBODY INC	20781 CANADA RD LAKE FOREST CA 92630	S	0.30 / 1,601.96	-49	72
36	ORANGE HW	CROSSROADS AUTOMOTIVE INC	20592 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.31 / 1,624.67	-4	72
37	ORANGE HW	THE YOUNG ENGINEERS	25841 COMMERCENTRE DR LAKE FOREST CA 92630	W	0.31 / 1,658.68	-6	72
38	ORANGE HW	VELCO TOOL & DIE	20431 BARENTS SEA CIR LAKE FOREST CA 92630	W	0.31 / 1,661.02	2	73
39	LUST	BEACON BAY CAR WASH	20602 LAKE FOREST LAKE FOREST CA 92630	ESE	0.32 / 1,683.19	2	73
Global ID / Status / Status Date: T0605999998 Completed - Case Closed 2002-09-12 00:00:00							
40	ORANGE HW	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	W	0.32 / 1,691.68	-5	73

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
41	ORANGE HW	SHMAZE CUSTOM COATINGS	20792 CANADA RD LAKE FOREST CA 92630	S	0.32 / 1,704.44	-52	74
41	ORANGE HW	RICHARD COHEN LANDSCAPE & CONST INC	20795 CANADA RD LAKE FOREST CA 92630	S	0.32 / 1,704.44	-52	74
42	ORANGE HW	G&M OIL CO #83	20731 LAKE FOREST DR LAKE FOREST CA 92630	SE	0.33 / 1,724.22	9	74
43	ORANGE HW	PURRFECT AUTO SERVICE # 17	20732 LAKE FOREST DR STE B1 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	8	74
43	ORANGE HW	LAKE FOREST MUFFLER	20732 LAKE FOREST DR STE B4 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	8	74
43	ORANGE HW	V TECH AUTOMOTIVE	20732 LAKE FOREST DR STE B5 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	8	74
43	ORANGE HW	MASTER AUTO CENTER	20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	8	74
44	LUST	ARCO	20572 LAKE FOREST LAKE FOREST CA 92630	ESE	0.34 / 1,774.72	-1	74
Global ID / Status / Status Date: T0605947685 Completed - Case Closed 2003-05-16 00:00:00							
45	ORANGE HW	SADDLEBACK AUTOMOTIVE 3	20742 LAKE FOREST DR STE C1 LAKE FOREST CA 92630	SE	0.34 / 1,792.32	10	75
45	ORANGE HW	GOLDEN WEST TIRE CENTERS LLC DBA BIG O TIRE #5834	20742 LAKE FOREST DR STE C LAKE FOREST CA 92630	SE	0.34 / 1,792.32	10	75
45	ORANGE HW	PROMAX AUTO SERVICE INC	20742 LAKE FOREST DR STE C2 LAKE FOREST CA 92630	SE	0.34 / 1,792.32	10	76
46	ORANGE HW	CLEANERS 2000	20761 LAKE FOREST DR STE H LAKE FOREST CA 92630	SSE	0.34 / 1,798.16	14	76
46	ORANGE HW	ALLEN TIRE COMPANY #21	20761 LAKE FOREST DR STE K LAKE FOREST CA 92630	SSE	0.34 / 1,798.16	14	76

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>47</u>	ORANGE HW	POWER CLEANERS	20562 REGENCY LN STE F LAKE FOREST CA 92630	ESE	0.34 / 1,818.37	-2	<u>76</u>
<u>48</u>	ORANGE HW	AMERICAN TIRE DEPOT	20781 LAKE FOREST DR LAKE FOREST CA 92630	SSE	0.35 / 1,852.59	17	<u>76</u>
<u>49</u>	ORANGE HW	ALCON LABORATORIES INC BLDG A	20411 LAKE FOREST DR BLDG A LAKE FOREST CA 92630	E	0.35 / 1,865.30	11	<u>76</u>
<u>50</u>	ORANGE HW	EL TORO RV	25781 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.39 / 2,057.19	-4	<u>76</u>
<u>51</u>	ORANGE HW	AC AND A ENTERPRISE LLC	20431 NORTH SEA CIR LAKE FOREST CA 92630	W	0.39 / 2,057.90	-3	<u>76</u>
<u>52</u>	ORANGE HW	NAKASE BROTHERS NURSERY	20621 LAKE FOREST DR LAKE FOREST CA 92630	E	0.39 / 2,080.32	19	<u>77</u>
<u>53</u>	ORANGE HW	SUNSTATE EQUIPMENT CO	20772 INDIAN OCEAN DR LAKE FOREST CA 92630	SW	0.39 / 2,082.30	-29	<u>77</u>
<u>54</u>	ORANGE HW	SCHNEIDER ELECTRIC	26561 RANCHO PKWY S LAKE FOREST CA 92630	NNE	0.41 / 2,164.48	44	<u>77</u>
<u>55</u>	ORANGE HW	CALIBER MOLD AND ENGINEERING	25742 COMMERCE CENTRE DR LAKE FOREST CA 92630	W	0.44 / 2,313.39	-6	<u>77</u>
<u>56</u>	ORANGE HW	AC AND A ENTERPRISES LLC	25692 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.44 / 2,344.01	-9	<u>77</u>
<u>57</u>	ORANGE HW	SUNSTAR LABORATORIES INC	25712 COMMERCE CENTRE DR LAKE FOREST CA 92630	W	0.47 / 2,473.18	-14	<u>77</u>
<u>58</u>	ORANGE HW	GENERAL MONITORS	26776 SIMPATICA CIR LAKE FOREST CA 92630	ESE	0.48 / 2,531.73	43	<u>77</u>
<u>59</u>	ORANGE HW	ELITE AUTOMOTIVE SERVICES LLC	26801 VISTA TERRACE LAKE FOREST CA 92630	E	0.48 / 2,551.82	38	<u>77</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
60	ORANGE HW	REVISION OPTICS	25651 ATLANTIC OCEAN DR STE A1 LAKE FOREST CA 92630	W	0.49 / 2,609.90	-15	78
61	NPL	EL TORO MARINE CORPS AIR STATION	EL TORO MARINE CORPS AIR STA, EL TORO, CA 92709 CA	WNW	0.98 / 5,181.19	-110	78

Executive Summary: Summary by Data Source

Standard

Federal

NPL - National Priority List

A search of the NPL database, dated Mar 1, 2017 has found that there are 1 NPL site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EL TORO MARINE CORPS AIR STATION	EL TORO MARINE CORPS AIR STA, EL TORO, CA 92709 CA	WNW	0.98 / 5,181.19	61

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Dec 12, 2016 has found that there are 4 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BOKKES IND MERCEDES SVC	20591 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 838.74	12
FOREVER GREEN ART INC	20611 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 846.52	15
SALEEN ALLEN R R R SPEEDLAB INC	20622 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 869.29	20
POWER CLEANERS	20562 CANADA RD EL TORO CA 92630	SSE	0.17 / 875.73	21

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Dec 12, 2016 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
OAKLEY PRINT LAB	25954 COMMERCE CENTRE DR LAKE FOREST CA 92630	WSW	0.22 / 1,158.24	28

State

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Mar 13, 2017 has found that there are 2 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BEACON BAY CAR WASH	20602 LAKE FOREST LAKE FOREST CA 92630	ESE	0.32 / 1,683.19	39
<i>Global ID Status Status Date: T0605999998 Completed - Case Closed 2002-09-12 00:00:00</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARCO	20572 LAKE FOREST LAKE FOREST CA 92630	ESE	0.34 / 1,774.72	44
<i>Global ID Status Status Date: T0605947685 Completed - Case Closed 2003-05-16 00:00:00</i>				

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Apr 26, 2017 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARB INC	20602 INDIAN OCEAN DR LAKE FOREST CA 92630	SW	0.22 / 1,148.45	27

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LOS ALISOS RANCH	20571 CANADA RD. TRABUCO EL TORO CA 92646	SSE	0.16 / 862.83	19

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Apr 26, 2017 has found that there are 1 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARB INC	26032 COMMERCE CENTRE DR LAKE FOREST CA 92630	SW	0.21 / 1,108.36	24

County

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated May 26, 2017 has found that there are 1 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BLAIRS TOWING	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.11 / 587.16	8

ORANGE HW - Orange County - Hazardous Waste Facilities

A search of the ORANGE HW database, dated May 3, 2017 has found that there are 53 ORANGE HW site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VELCO TOOL & DIE	20431 BARENTS SEA CIR LAKE FOREST CA 92630	W	0.31 / 1,661.02	38
G&M OIL CO #83	20731 LAKE FOREST DR LAKE FOREST CA 92630	SE	0.33 / 1,724.22	42
PURRFECT AUTO SERVICE # 17	20732 LAKE FOREST DR STE B1 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	43
MASTER AUTO CENTER	20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	43
LAKE FOREST MUFFLER	20732 LAKE FOREST DR STE B4 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	43
V TECH AUTOMOTIVE	20732 LAKE FOREST DR STE B5 LAKE FOREST CA 92630	SE	0.33 / 1,762.81	43
SADDLEBACK AUTOMOTIVE 3	20742 LAKE FOREST DR STE C1 LAKE FOREST CA 92630	SE	0.34 / 1,792.32	45
GOLDEN WEST TIRE CENTERS LLC DBA BIG O TIRE #5834	20742 LAKE FOREST DR STE C LAKE FOREST CA 92630	SE	0.34 / 1,792.32	45
PROMAX AUTO SERVICE INC	20742 LAKE FOREST DR STE C2 LAKE FOREST CA 92630	SE	0.34 / 1,792.32	45
CLEANERS 2000	20761 LAKE FOREST DR STE H LAKE FOREST CA 92630	SSE	0.34 / 1,798.16	46
ALLEN TIRE COMPANY #21	20761 LAKE FOREST DR STE K LAKE FOREST CA 92630	SSE	0.34 / 1,798.16	46

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AMERICAN TIRE DEPOT	20781 LAKE FOREST DR LAKE FOREST CA 92630	SSE	0.35 / 1,852.59	<u>48</u>
ALCON LABORATORIES INC BLDG A	20411 LAKE FOREST DR BLDG A LAKE FOREST CA 92630	E	0.35 / 1,865.30	<u>49</u>
NAKASE BROTHERS NURSERY	20621 LAKE FOREST DR LAKE FOREST CA 92630	E	0.39 / 2,080.32	<u>52</u>
SCHNEIDER ELECTRIC	26561 RANCHO PKWY S LAKE FOREST CA 92630	NNE	0.41 / 2,164.48	<u>54</u>
GENERAL MONITORS	26776 SIMPATICA CIR LAKE FOREST CA 92630	ESE	0.48 / 2,531.73	<u>58</u>
ELITE AUTOMOTIVE SERVICES LLC	26801 VISTA TERRACE LAKE FOREST CA 92630	E	0.48 / 2,551.82	<u>59</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HALABY RESTORATION	26230 ENTERPRISE CT LAKE FOREST CA 92630	-	0.00 / 0.00	<u>1</u>
PANASONIC AVIONICS CORPORATION BUILDING 1	26200 ENTERPRISE WAY LAKE FOREST CA 92630	NW	0.00 / 19.68	<u>3</u>
BLAIRS TOWING	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.11 / 587.16	<u>8</u>
ASSOCIATED ELECTRICS	26021 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.14 / 751.02	<u>11</u>
COX COMMERCIAL FLEET SERVICES	20591 CANADA LAKE FOREST CA 92630	SSE	0.16 / 838.74	<u>12</u>
TRENCH SHORING	20542 PASCAL WAY LAKE FOREST CA 92630	SE	0.16 / 844.60	<u>13</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SEA COUNTRY TOWING/S&C PRO AUTOMOTIVE	20611 PRISM PL LAKE FOREST CA 92630	SW	0.16 / 845.61	<u>14</u>
WESCON	20551 PASCAL WAY LAKE FOREST CA 92630	SE	0.16 / 850.92	<u>16</u>
HERGESHEIMER MOTORSPORTS	20612 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 859.62	<u>17</u>
WESTAMERICA COMMUNICATIONS INC	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	WNW	0.16 / 861.94	<u>18</u>
EURO AMERICAN COLLISION CENTER	20591 PASCAL WAY LAKE FOREST CA 92630	SE	0.19 / 1,009.45	<u>22</u>
ARB INC	20632 INDIAN OCEAN DR LAKE FOREST CA 92630	WSW	0.20 / 1,042.33	<u>23</u>
L & M AUTOMOTIVE	20622 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.21 / 1,120.29	<u>25</u>
AUTO MECHANIC SERVICES	20622 PASCAL WAY STE D LAKE FOREST CA 92630	SE	0.21 / 1,120.29	<u>25</u>
OC MOTORSPORTS	20602 PASCAL WY STE D LAKE FOREST CA 92630	SE	0.22 / 1,139.04	<u>26</u>
ALICIA COMPLETE AUTOMOTIVE	20602 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.22 / 1,139.04	<u>26</u>
FABRICANTE AUTO BODY	26341 DIMENSION DR LAKE FOREST CA 92630	SSE	0.24 / 1,287.60	<u>29</u>
AMERICAN FLYER RACING INC	26361 DIMENSION DR LAKE FOREST CA 92630	SSE	0.25 / 1,313.33	<u>30</u>
XPO LOGISTICS FREIGHT INC - UIV	20697 PRISM PL LAKE FOREST CA 92630	SSW	0.25 / 1,324.76	<u>31</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AFAB PRECISION MACHINE	20742 LINEAR LN LAKE FOREST CA 92630	SSW	0.26 / 1,351.05	<u>32</u>
CYNOGEN DBA PERSONALIZEDX	25901 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.27 / 1,401.54	<u>33</u>
GRAB N GO 24/7	20572 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.30 / 1,598.95	<u>34</u>
MCLAREN UNIBODY INC	20781 CANADA RD LAKE FOREST CA 92630	S	0.30 / 1,601.96	<u>35</u>
CROSSROADS AUTOMOTIVE INC	20592 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.31 / 1,624.67	<u>36</u>
THE YOUNG ENGINEERS	25841 COMMERCENTRE DR LAKE FOREST CA 92630	W	0.31 / 1,658.68	<u>37</u>
DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	W	0.32 / 1,691.68	<u>40</u>
SHMAZE CUSTOM COATINGS	20792 CANADA RD LAKE FOREST CA 92630	S	0.32 / 1,704.44	<u>41</u>
RICHARD COHEN LANDSCAPE & CONST INC	20795 CANADA RD LAKE FOREST CA 92630	S	0.32 / 1,704.44	<u>41</u>
POWER CLEANERS	20562 REGENCY LN STE F LAKE FOREST CA 92630	ESE	0.34 / 1,818.37	<u>47</u>
EL TORO RV	25781 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.39 / 2,057.19	<u>50</u>
AC AND A ENTERPRISE LLC	20431 NORTH SEA CIR LAKE FOREST CA 92630	W	0.39 / 2,057.90	<u>51</u>
SUNSTATE EQUIPMENT CO	20772 INDIAN OCEAN DR LAKE FOREST CA 92630	SW	0.39 / 2,082.30	<u>53</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CALIBER MOLD AND ENGINEERING	25742 COMMERCENTRE DR LAKE FOREST CA 92630	W	0.44 / 2,313.39	55
AC AND A ENTERPRISES LLC	25692 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.44 / 2,344.01	56
SUNSTAR LABORATORIES INC	25712 COMMERCENTRE DR LAKE FOREST CA 92630	W	0.47 / 2,473.18	57
REVISION OPTICS	25651 ATLANTIC OCEAN DR STE A1 LAKE FOREST CA 92630	W	0.49 / 2,609.90	60

ORANGE AST - Orange County Aboveground Petroleum Storage Tank Listing

A search of the ORANGE AST database, dated May 3, 2017 has found that there are 3 ORANGE AST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 6	26110 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.11 / 566.15	7
<i>Facility ID: FA0064905</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 3	26211 ENTERPRISE WAY LAKE FOREST CA 92630	NW	0.02 / 127.57	4
<i>Facility ID: FA0064900</i>				
ARB INC	20632 INDIAN OCEAN DR LAKE FOREST CA 92630	WSW	0.20 / 1,042.33	23
<i>Facility ID: FA0036625</i>				

Non Standard

Federal

TRIS - Toxics Release Inventory (TRI) Program

A search of the TRIS database, dated 1987-2015 has found that there are 15 TRIS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	NW	0.12 / 633.36	9

[illegible]

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.12 / 650.37	<u>10</u>

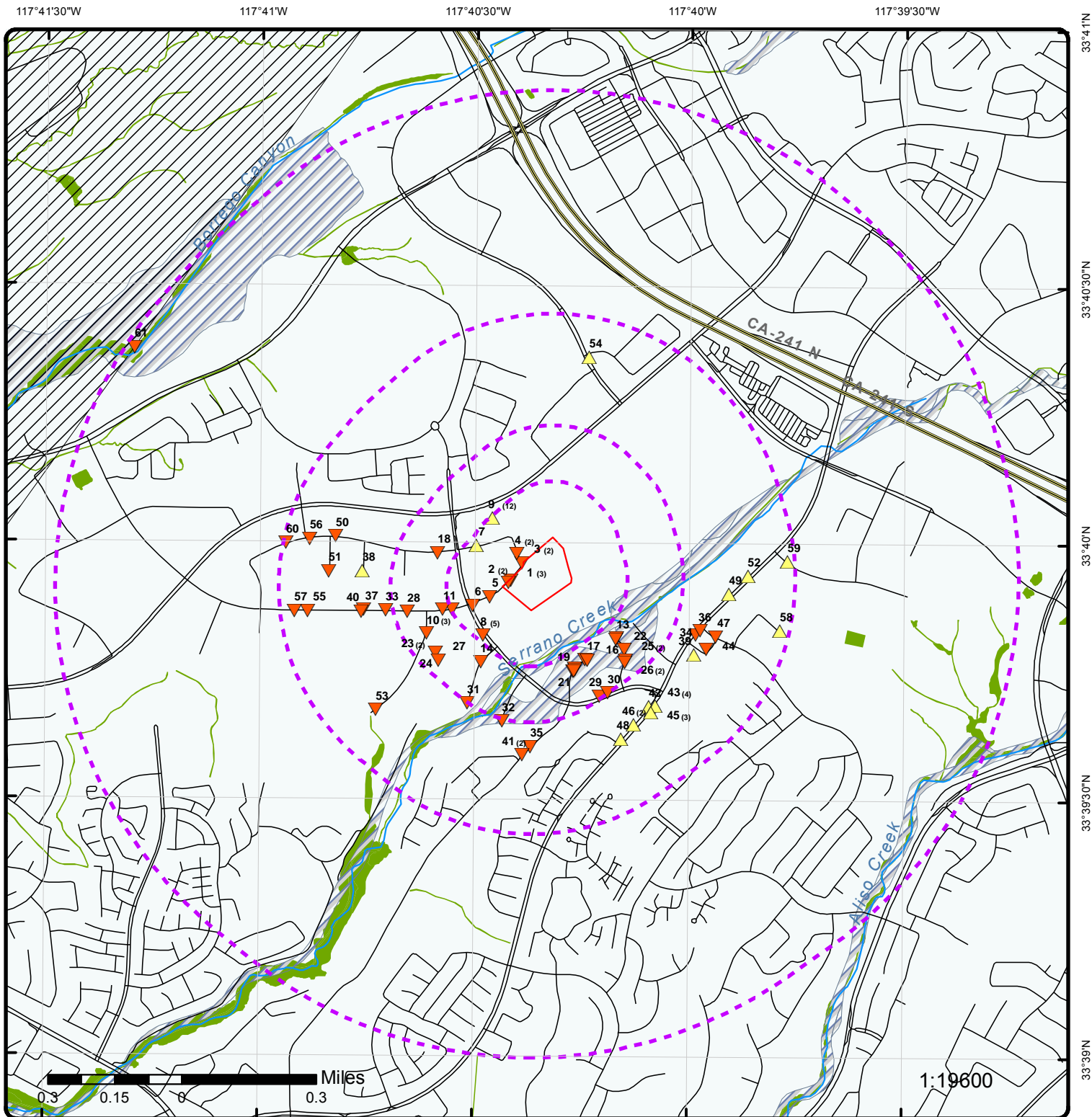
State

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 11 HAZNET site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
KAOS DIGITAL INC	26230 ENTERPRISE CT LAKE FOREST CA 926308405	-	0.00 / 0.00	<u>1</u>
HALABY RESTORATION & PAINTING INC	26230 ENTERPRISE CT LAKE FOREST CA 92630	-	0.00 / 0.00	<u>1</u>
OLYMPIQUE	26232 ENTERPRISE CT LAKE FOREST CA 926308405	-	0.00 / 0.00	<u>2</u>
MESQUEMAI INC DBA OLYMPIQUE	26232 ENTERPRISE CT LAKE FOREST CA 926308405	-	0.00 / 0.00	<u>2</u>
PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 926300000	NW	0.00 / 19.68	<u>3</u>
PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 926308402	NW	0.02 / 127.57	<u>4</u>
BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	WSW	0.04 / 186.12	<u>5</u>
IRVINE RANCH WATER DISTRICT	26001 DIMENSION DRIVE IRVINE CA 92630	WSW	0.08 / 413.52	<u>6</u>
AAA DIMENSION	26100 DIMENSION LAKE FOREST CA 926300000	SW	0.11 / 587.16	<u>8</u>
BLAIR'S TOWING INC	26100 DIMENSION DR LAKE FOREST CA 926307808	SW	0.11 / 587.16	<u>8</u>

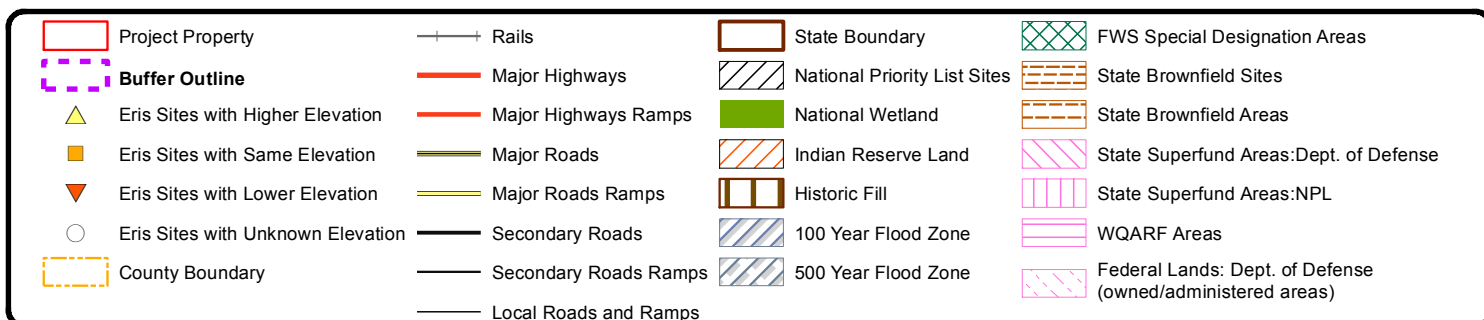
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
K & W AUTOMOTIVE	26100 DIMENSION LAKE FOREST CA 926300000	SW	0.11 / 587.16	8

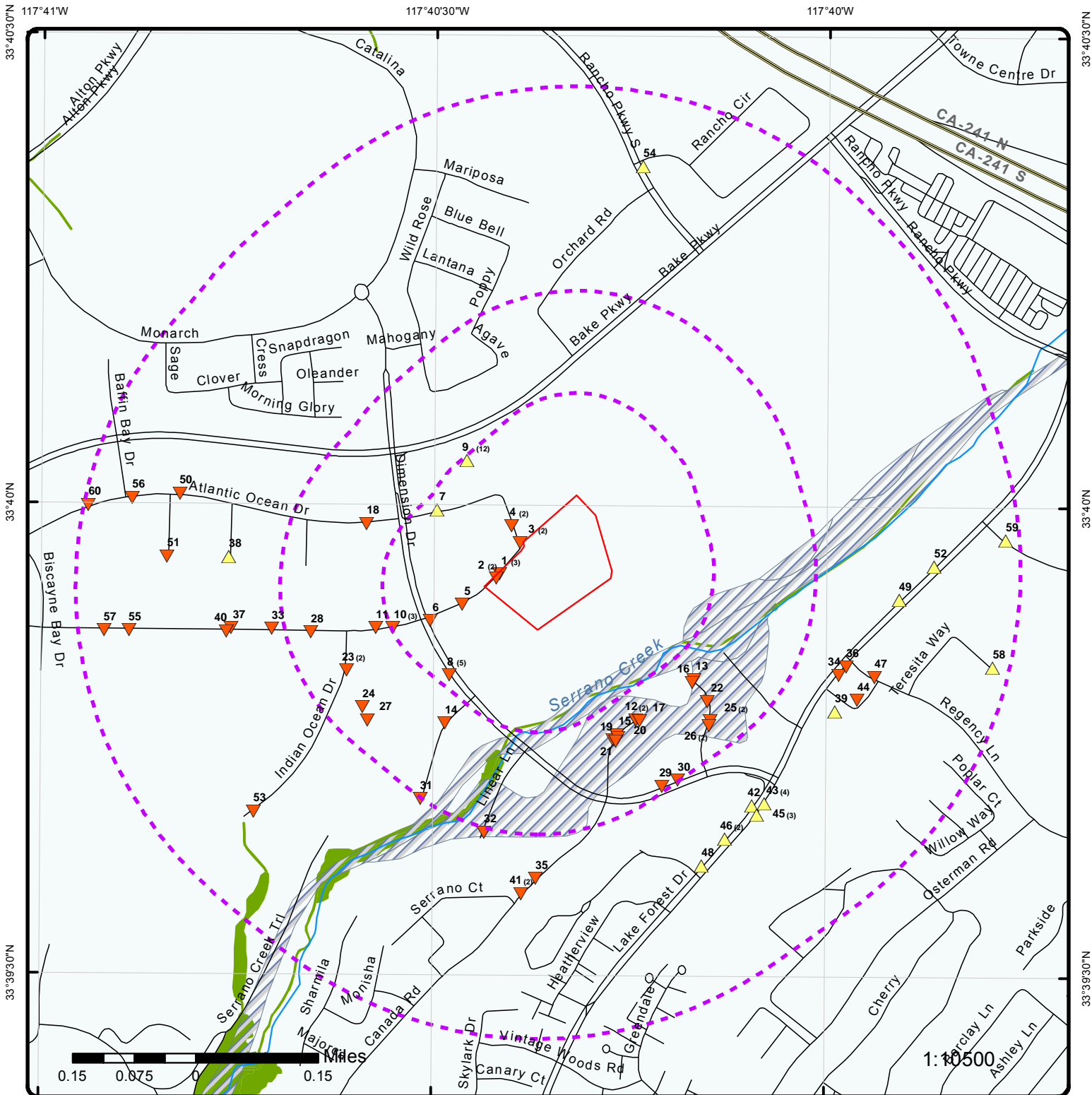


Map : 1 Mile Radius

Order No: 20170614009

Address: 26200 Enterprise Way, Lake Forest, CA, 92630





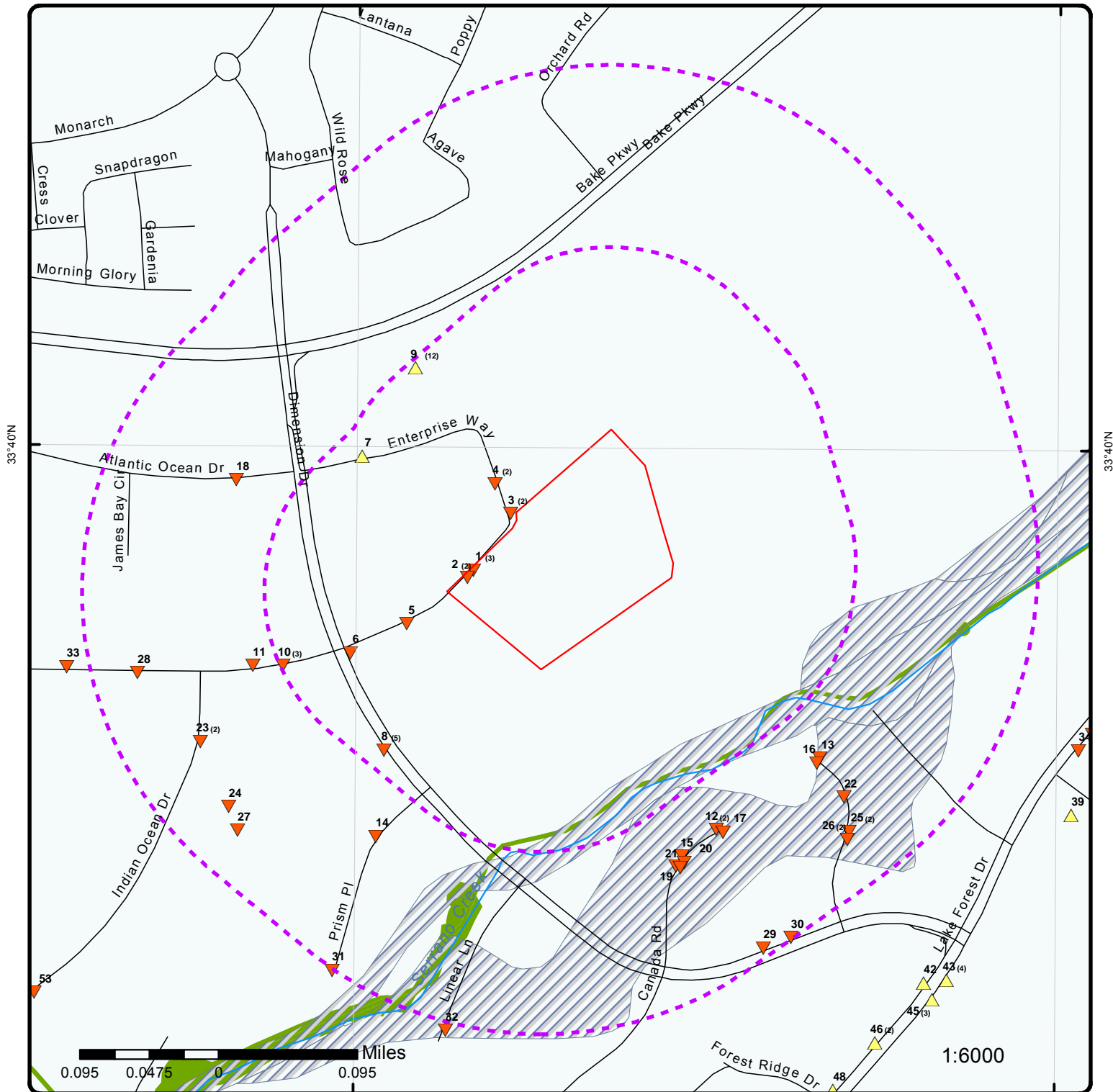
Map : 0.5 Mile Radius

Order No: 20170614009

Address: 26200 Enterprise Way, Lake Forest, CA, 92630



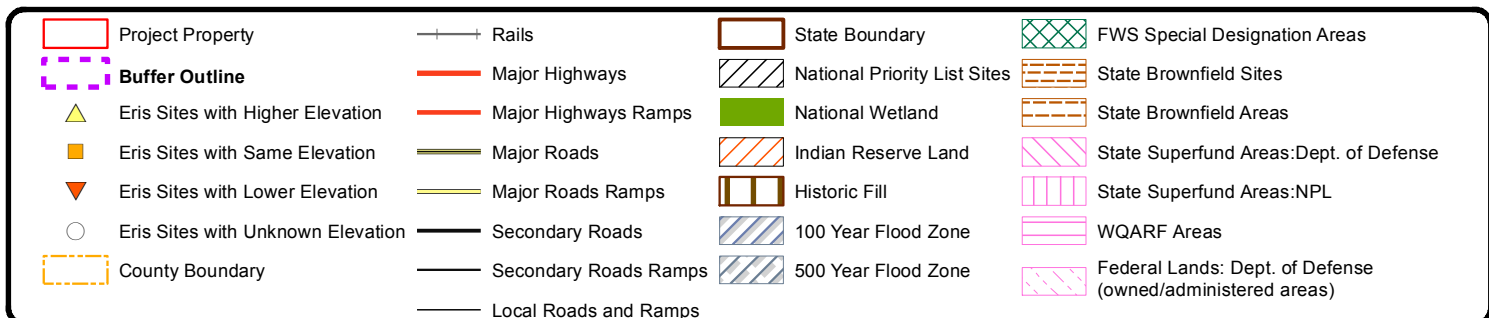
Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Map : 0.25 Mile Radius

Order No: 20170614009

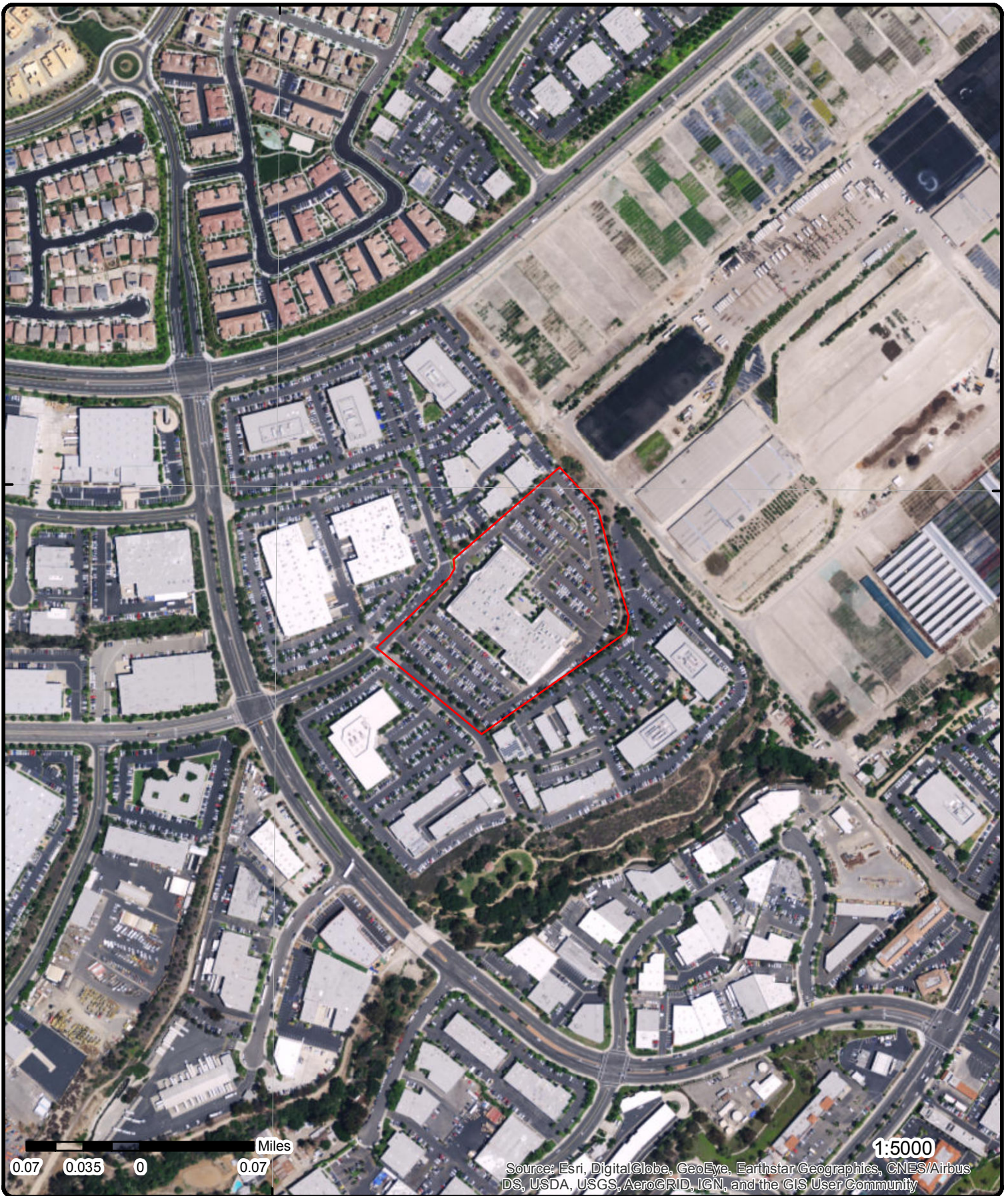
Address: 26200 Enterprise Way, Lake Forest, CA, 92630



117°40'30"W

33°40'N

33°40'N



Aerial

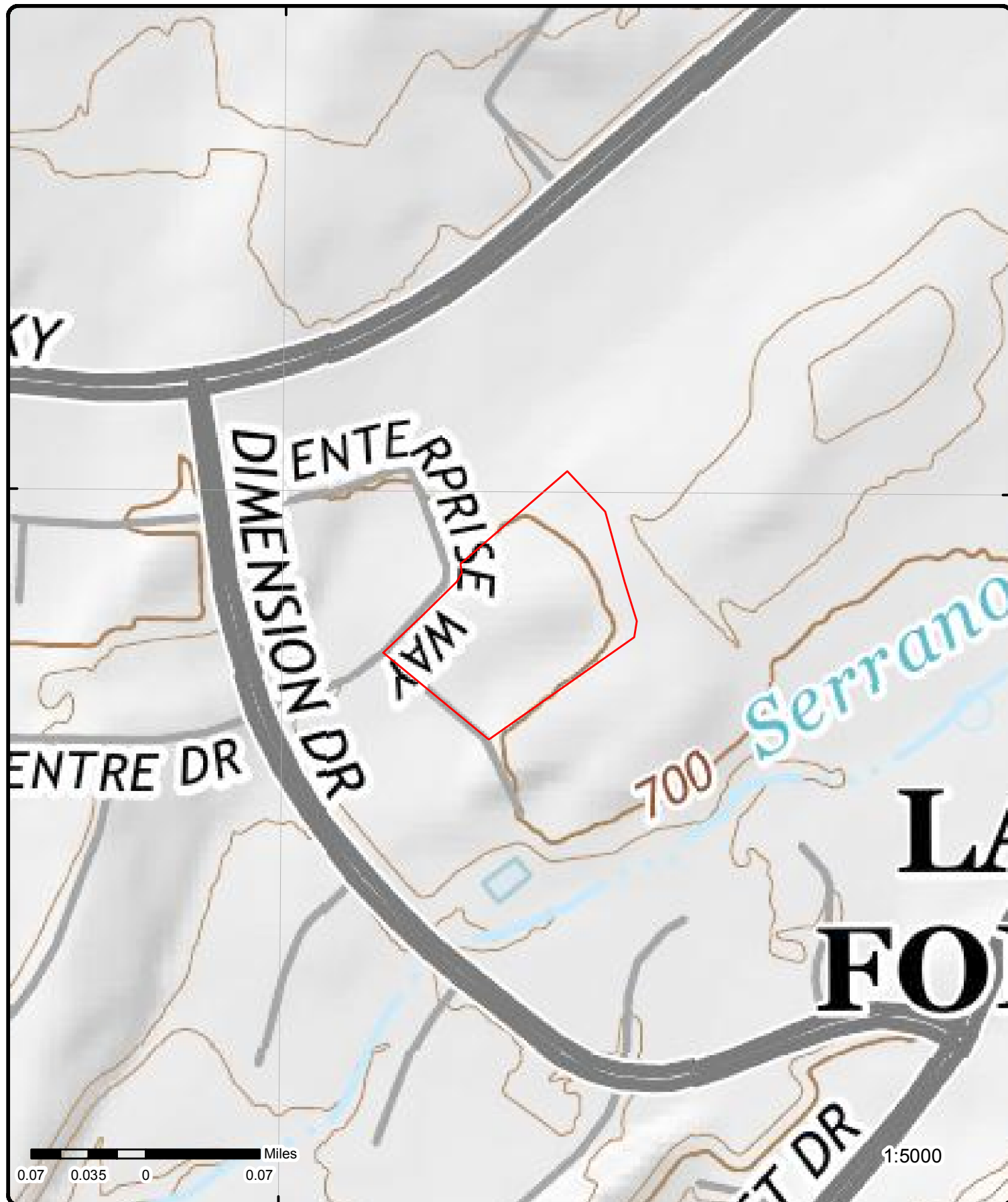
Address: 26200 Enterprise Way, Lake Forest, CA, 92630

Source: ESRI World Imagery

Order No: 20170614009



© ERIS Information Inc.



Topographic Map

Address: 26200 Enterprise Way, Lake Forest, CA, 92630

Source: USGS Topographic Map

Order No: 20170614009



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	1 of 2	NW	0.00 / 19.68	695.73	PANASONIC AVIONICS CORPORATION BUILDING 1 26200 ENTERPRISE WAY LAKE FOREST CA 92630	ORANGE HW

Facility ID: FA0037723 Run Date: 5/3/2017 3:33 PM

3	2 of 2	NW	0.00 / 19.68	695.73	PANASONIC AVIONICS CORPORATION 26200 ENTERPRISE LAKE FOREST CA 926300000	HAZNET
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SIC Code:	7373,7379	Mailing City:	LAKE FOREST
NAICS Code:	541512	Mailing State:	CA
EPA ID:	CAL000213077	Mailing Zip:	926300000
Create Date:	11/9/2000	Region Code:	4
Fac Act Ind:	Yes	Owner Name:	PANASONIC AVIONICS CORPORATION
Inact Date:		Owner Addr 1:	26200 ENTERPRISE
County Code:	30	Owner Addr 2:	
County Name:	Orange	Owner City:	LAKE FOREST
Mail Name:		Owner State:	CA
Mailing Addr 1:	26200 ENTERPRISE	Owner Zip:	926300000
Mailing Addr 2:		Owner Phone:	9496722000
Owner Fax:	0000000000		

Contact Information

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Contact Name: DONNA BRUNOT
Street Address 1: 26200 ENTERPRISE WAY
Street Address 2: SAME
City: LAKE FOREST
State: CA
Zip: 92630
Phone: 9494621507

Tanner Information

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Generator EPA ID: CAL000213077
Generator County Code: 30
Generator County: Orange
TSD EPA ID: CAT080022148
TSD County Code: 36
TSD County: San Bernardino
State Waste Code: 214
State Waste Code Desc.: Unspecified solvent mixture
Method Code: H01
Method Description: Transfer station
Tons: 0.0025
Year: 2000
Generator EPA ID: CAL000213077
Generator County Code: 30
Generator County: Orange
TSD EPA ID: CAT080022148
TSD County Code: 36
TSD County: San Bernardino
State Waste Code: 551

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
State Waste Code Desc.:		Laboratory waste chemicals				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.025				
Year:		2000				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		331				
State Waste Code Desc.:		Off-specification, aged or surplus organics				
Method Code:		T01				
Method Description:		Treatment, tank				
Tons:		0.05				
Year:		2001				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.8428				
Year:		2001				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		TND000772186				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		***				
Method Description:		Invalid disposal code				
Tons:		0.0125				
Year:		2001				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		TND000772186				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		591				
State Waste Code Desc.:		Baghouse waste				
Method Code:		***				
Method Description:		Invalid disposal code				
Tons:		3.3712				
Year:		2001				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.2				
Year:		2002				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:						
Method Description:						
Tons:		0.2				
Year:		2002				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.0075				
Year:		2003				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.25				
Year:		2003				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.8428				
Year:		2004				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.125				
Year:		2004				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.03				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Year:		2005				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		331				
State Waste Code Desc.:		Off-specification, aged or surplus organics				
Method Code:		T01				
Method Description:		Treatment, tank				
Tons:		0.1815				
Year:		2005				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		291				
State Waste Code Desc.:		Latex waste				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.22935				
Year:		2005				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.05				
Year:		2005				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.15				
Year:		2006				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.05				
Year:		2006				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
State Waste Code:		212				
State Waste Code Desc.:		Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.0125				
Year:		2007				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		551				
State Waste Code Desc.:		Laboratory waste chemicals				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.004				
Year:		2007				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.055				
Year:		2007				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.0055				
Year:		2007				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.375				
Year:		2008				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.5				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Year:		2008				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD028409019				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		331				
State Waste Code Desc.:		Off-specification, aged or surplus organics				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.4				
Year:		2008				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.225				
Year:		2009				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		AZD982434185				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H129				
Method Description:		OTHER TREATMENT				
Tons:		0.01				
Year:		2010				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008353405				
TSD County Code:						
TSD County:						
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.0068				
Year:		2010				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008353405				
TSD County Code:						
TSD County:						
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.0025				
Year:		2010				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAR000157206				
TSD County Code:		33				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
TSD County:		Riverside				
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H081				
Method Description:		BIOLOGICAL TREATMENT WITH OR WITHOUT PRECIPITATION				
Tons:		0.0476				
Year:		2010				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.075				
Year:		2010				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.15				
Year:		2011				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.00834				
Year:		2011				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.3				
Year:		2012				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD097030993				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.00417				
Year:		2012				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		AZR000501510				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		291				
State Waste Code Desc.:		Latex waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.1				
Year:		2013				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.275				
Year:		2013				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD097030993				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.00417				
Year:		2013				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.5				
Year:		2014				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		NVT330010000				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H039				
Method Description:		OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT				
Tons:		0.00834				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Year:		2014				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		NVT330010000				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H132				
Method Description:		LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)				
Tons:		0.075				
Year:		2014				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.525				
Year:		2015				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008302903				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.75				
Year:		2015				

<u>1</u>	1 of 3	-	0.00 / 0.00	692.14	HALABY RESTORATION 26230 ENTERPRISE CT LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0052509			Run Date:	5/3/2017 3:33 PM	

<u>1</u>	2 of 3	-	0.00 / 0.00	692.14	KAOS DIGITAL INC 26230 ENTERPRISE CT LAKE FOREST CA 926308405	HAZNET
SIC Code:	8099			Mailing City:	TUSTIN	
NAICS Code:	54143			Mailing State:	CA	
EPA ID:	CAL000292571			Mailing Zip:	927800000	
Create Date:	3/25/2005 2:25:34 PM			Region Code:	4	
Fac Act Ind:	No			Owner Name:	PATRICK STROUPE	
Inact Date:	6/30/2007			Owner Addr 1:	26230 ENTERPRISE CT	
County Code:	30			Owner Addr 2:		
County Name:	Orange			Owner City:	LAKE FOREST	
Mail Name:				Owner State:	CA	
Mailing Addr 1:	185 LOCKWOOD PARK PLACE			Owner Zip:	926308405	
Mailing Addr 2:				Owner Phone:	9495400600	
Owner Fax:						

Contact Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Contact Name:		PATRICK STROUPE				
Street Address 1:		26230 ENTERPRISE CT				
Street Address 2:						
City:		LAKE FOREST				
State:		CA				
Zip:		926308405				
Phone:		9495400600				

1	3 of 3	-	0.00 / 0.00	692.14	HALABY RESTORATION & PAINTING INC 26230 ENTERPRISE CT LAKE FOREST CA 92630	HAZNET
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SIC Code:	1721,1799	Mailing City:	LAKE FOREST
NAICS Code:	23521	Mailing State:	CA
EPA ID:	CAL000337125	Mailing Zip:	926300000
Create Date:	10/10/2008	Region Code:	4
Fac Act Ind:	Yes	Owner Name:	MARC A HALABY
Inact Date:		Owner Addr 1:	136 FINCH
County Code:	30	Owner Addr 2:	
County Name:	Orange	Owner City:	LAKE FOREST
Mail Name:		Owner State:	CA
Mailing Addr 1:	26230 ENTERPRISE CT	Owner Zip:	926300000
Mailing Addr 2:		Owner Phone:	7149060473
Owner Fax:	9493055574		

Contact Information

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Contact Name:	MARC HALABY
Street Address 1:	26230 ENTERPRISE CT
Street Address 2:	
City:	LAKE FOREST
State:	CA
Zip:	92630
Phone:	9493055571

Tanner Information

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Generator EPA ID:	CAL000337125
Generator County Code:	30
Generator County:	Orange
TSD EPA ID:	CAD008252405
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.738
Year:	2008
Generator EPA ID:	CAL000337125
Generator County Code:	30
Generator County:	Orange
TSD EPA ID:	CAD982444481
TSD County Code:	36
TSD County:	San Bernardino
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
Tons:	0.187
Year:	2008
Generator EPA ID:	CAL000337125
Generator County Code:	30
Generator County:	Orange

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		1.548				
Year:		2009				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.816				
Year:		2009				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		1.656				
Year:		2010				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.85				
Year:		2010				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.72				
Year:		2011				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H141				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.629				
Year:		2011				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.414				
Year:		2012				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.51				
Year:		2012				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		AZR000501510				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		291				
State Waste Code Desc.:		Latex waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.64635				
Year:		2013				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.576				
Year:		2013				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		AZR000501510				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		291				
State Waste Code Desc.:		Latex waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.22935				
Year:		2014				
Generator EPA ID:		CAL000337125				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.54				
Year:		2014				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		AZR000501510				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		291				
State Waste Code Desc.:		Latex waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.18765				
Year:		2015				
Generator EPA ID:		CAL000337125				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.162				
Year:		2015				
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2	1 of 2	-	0.00 / 0.00	690.71	MESQUEMAI INC DBA OLYMPIQUE 26232 ENTERPRISE CT LAKE FOREST CA 926308405	HAZNET
SIC Code:					Mailing City:	LAKE FOREST
NAICS Code:					Mailing State:	CA
EPA ID:	CAC002618565				Mailing Zip:	926308405
Create Date:	7/3/2007				Region Code:	4
Fac Act Ind:	No				Owner Name:	MESQUEMAI INC
Inact Date:	12/31/2007				Owner Addr 1:	26232 ENTERPRISE CT
County Code:	30				Owner Addr 2:	
County Name:	Orange				Owner City:	LAKE FOREST
Mail Name:					Owner State:	CA
Mailing Addr 1:	26232 ENTERPRISE CT				Owner Zip:	926308405
Mailing Addr 2:					Owner Phone:	9494550796
Owner Fax:						
Contact Information						
--		--				
Contact Name:	DAVID ORTIZ					
Street Address 1:	26232 ENTERPRISE CT					
Street Address 2:						
City:	LAKE FOREST					
State:	CA					
Zip:	926308405					
Phone:	9494550796					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	2 of 2	-	0.00 / 0.00	690.71	OLYMPIQUE 26232 ENTERPRISE CT LAKE FOREST CA 926308405	HAZNET
SIC Code: 7349,7389,7699				Mailing City: LAKE FOREST		
NAICS Code: 56179				Mailing State: CA		
EPA ID: CAC002847201				Mailing Zip: 926308405		
Create Date: 2/1/2016				Region Code: 1		
Fac Act Ind: No				Owner Name: LORI HARRISON		
Inact Date: 5/3/2016				Owner Addr 1: 26232 ENTERPRISE CT		
County Code: 31				Owner Addr 2:		
County Name: Placer				Owner City: LAKE FOREST		
Mail Name:				Owner State: CA		
Mailing Addr 1: 26232 ENTERPRISE CT				Owner Zip: 926308405		
Mailing Addr 2:				Owner Phone: 9493092820		
Owner Fax:						
Contact Information						
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Contact Name:		LORI HARRISON				
Street Address 1:		26232 ENTERPRISE CT				
Street Address 2:						
City:		LAKE FOREST				
State:		CA				
Zip:		926308405				
Phone:		9493092820				
4	1 of 2	NW	0.02 / 127.57	698.19	PANASONIC AVIONICS CORPORATION BUILDING 3 26211 ENTERPRISE WAY LAKE FOREST CA 92630	ORANGE AST
Report Date:		5/3/2017 3:21:14 PM				
Facility ID:		FA0064900				
Care Of:		PANASONIC AVIONICS CORPORATION				
4	2 of 2	NW	0.02 / 127.57	698.19	PANASONIC AVIONICS CORPORATION 26211 ENTERPRISE WAY LAKE FOREST CA 926308402	HAZNET
SIC Code: 7373,7379				Mailing City: LAKE FOREST		
NAICS Code: 541512				Mailing State: CA		
EPA ID: CAL000304332				Mailing Zip: 926300000		
Create Date: 3/10/2006				Region Code: 4		
Fac Act Ind: Yes				Owner Name: PANASONIC AVIONICS CORPORATION		
Inact Date:				Owner Addr 1: 26200 ENTERPRISE		
County Code: 30				Owner Addr 2:		
County Name: Orange				Owner City: LAKE FOREST		
Mail Name:				Owner State: CA		
Mailing Addr 1: 26200 ENTERPRISE				Owner Zip: 926300000		
Mailing Addr 2:				Owner Phone: 9496722000		
Owner Fax: 0000000000						
Contact Information						
--		--				
Contact Name:		DONNA BRUNOT				
Street Address 1:		26200 ENTERPRISE WAY				
Street Address 2:		SAME				
City:		LAKE FOREST				
State:		CA				
Zip:		92630				
Phone:		9494621507				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
5	1 of 1	WSW	0.04 / 186.12	678.65	BROTHER INTERNATIONAL CORPORATION 26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	HAZNET
SIC Code:		2531,3579,3952		Mailing City:		BRIDGEWATER
NAICS Code:		339942		Mailing State:		NJ
EPA ID:		CAL000389108		Mailing Zip:		088070000
Create Date:		8/29/2013		Region Code:		4
Fac Act Ind:		Yes		Owner Name:		BROTHER INTERNATIONAL CORPORATION
Inact Date:				Owner Addr 1:		200 CROSSING BLVD
County Code:		30		Owner Addr 2:		
County Name:		Orange		Owner City:		BRIDGEWATER
Mail Name:				Owner State:		NJ
Mailing Addr 1:		200 CROSSING BLVD		Owner Zip:		08807
Mailing Addr 2:				Owner Phone:		9086559197
Owner Fax:		9085753810				
Contact Information						
--		--				
Contact Name:		JAMES DELAHAY				
Street Address 1:		200 CROSSING BLVD				
Street Address 2:						
City:		BRIDGEWATER				
State:		NJ				
Zip:		088070000				
Phone:		9086559197				
--		--				
Tanner Information						
--		--				
Generator EPA ID:		CAL000389108				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD044429835				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:						
State Waste Code Desc.:						
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.02				
Year:		2014				

6	1 of 1	WSW	0.08 / 413.52	668.24	IRVINE RANCH WATER DISTRICT 26001 DIMENSION DRIVE IRVINE CA 92630	HAZNET
SIC Code:				Mailing City:		IRVINE
NAICS Code:				Mailing State:		CA
EPA ID:		CAC002799687		Mailing Zip:		926197000
Create Date:				Region Code:		
Fac Act Ind:				Owner Name:		
Inact Date:				Owner Addr 1:		
County Code:		30		Owner Addr 2:		
County Name:		Orange		Owner City:		
Mail Name:				Owner State:		
Mailing Addr 1:		PO BOX 57000		Owner Zip:		
Mailing Addr 2:				Owner Phone:		
Owner Fax:						
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Additional Contact Information						
--		--				
Contact Name:		LYNDY LEWIS				
Phone:		9494535832				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Tanner Information						
--		--				
Generator EPA ID:		CAC002799687				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD028409019				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		221				
State Waste Code Desc.:		Waste oil and mixed oil				
Method Code:		H135				
Method Description:		DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)				
Tons:		6.08				
Year:		2015				
Generator EPA ID:		CAC002799687				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD028409019				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		223				
State Waste Code Desc.:		Unspecified oil-containing waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.225				
Year:		2015				
7	1 of 1	WNW	0.11 / 566.15	699.23	PANASONIC AVIONICS CORPORATION BUILDING 6 26110 ENTERPRISE WAY LAKE FOREST CA 92630	ORANGE AST
Report Date:		5/3/2017 3:21:14 PM				
Facility ID:		FA0064905				
Care Of:		PANASONIC AVIONICS CORPORATION				
8	1 of 5	SW	0.11 / 587.16	660.11	BLAIRS TOWING 26100 DIMENSION DR LAKE FOREST CA 92630	DELISTED COUNTY
Record Date:		01-DEC-2015				
Original Source Name:		Orange County Aboveground Petroleum Storage Tank Listing				
Original Source Facility ID:		FA0038370				
8	2 of 5	SW	0.11 / 587.16	660.11	BLAIRS TOWING 26100 DIMENSION DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0038370		Run Date:	5/3/2017 3:33 PM	
8	3 of 5	SW	0.11 / 587.16	660.11	K & W AUTOMOTIVE 26100 DIMENSION LAKE FOREST CA 926300000	HAZNET
SIC Code:				Mailing City:	LAKE FOREST	
NAICS Code:				Mailing State:	CA	
EPA ID:		CAL000213478		Mailing Zip:	926300000	
Create Date:		10/29/1999		Region Code:	4	
Fac Act Ind:		No		Owner Name:	WAYNE WOMACK	
Inact Date:		6/30/2004		Owner Addr 1:	26100 DIMENSION	
County Code:		30		Owner Addr 2:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
County Name:		Orange		Owner City:		LAKE FOREST
Mail Name:				Owner State:		CA
Mailing Addr 1:		20602 PASCAL WAY #B		Owner Zip:		926300000
Mailing Addr 2:				Owner Phone:		9497688236
Owner Fax:						
Contact Information						
--		--				
Contact Name:		WAYNE WOMACK/OWNER				
Street Address 1:		--				
Street Address 2:						
City:		LAKE FOREST				
State:		CA				
Zip:		926307808				
Phone:		9497688236				
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Tanner Information						
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Generator EPA ID:		CAL000213478				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAT080013352				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		133				
State Waste Code Desc.:		Aqueous solution with total organic residues 10 percent or more				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.2085				
Year:		2000				

<u>8</u>	4 of 5	SW	0.11 / 587.16	660.11	BLAIR'S TOWING INC 26100 DIMENSION DR LAKE FOREST CA 926307808	HAZNET
SIC Code:		4731,8742		Mailing City:		LAKE FOREST
NAICS Code:		48851,541614		Mailing State:		CA
EPA ID:		CAL000302939		Mailing Zip:		926307808
Create Date:		2/2/2006		Region Code:		4
Fac Act Ind:		No		Owner Name:		BLAIR'S TOWING INC
Inact Date:		6/30/2015		Owner Addr 1:		26100 DIMENSION DR
County Code:		30		Owner Addr 2:		
County Name:		Orange		Owner City:		LAKE FOREST
Mail Name:				Owner State:		CA
Mailing Addr 1:		26100 DIMENSION DR		Owner Zip:		926307808
Mailing Addr 2:				Owner Phone:		9495888000
Owner Fax:		9495888234				

Contact Information		
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Contact Name:		STEVE ALBRIGHT
Street Address 1:		26100 DIMENSION DR
Street Address 2:		
City:		LAKE FOREST
State:		CA
Zip:		926307808
Phone:		9498379757
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Tanner Information		
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Generator EPA ID:		CAL000302939
Generator County Code:		30
Generator County:		Orange
TSD EPA ID:		CAD097030993
TSD County Code:		19
TSD County:		Los Angeles
State Waste Code:		352

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
State Waste Code Desc.:		Other organic solids				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.02				
Year:		2010				
Generator EPA ID:		CAL000302939				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		NVT330010000				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H132				
Method Description:		LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)				
Tons:		0.2				
Year:		2012				

<u>8</u>	5 of 5	SW	0.11 / 587.16	660.11	AAA DIMENSION 26100 DIMENSION LAKE FOREST CA 926300000	HAZNET
SIC Code:						
NAICS Code:						
EPA ID:		CAL000139252				
Create Date:		6/2/1997				
Fac Act Ind:		No				
Inact Date:		6/30/1999				
County Code:		30				
County Name:		Orange				
Mail Name:						
Mailing Addr 1:		26100 DIMENSION DR				
Mailing Addr 2:						
Owner Fax:						
Contact Information						
--		--				
Contact Name:		JIM WHEELER-OWNER				
Street Address 1:		INACTIVE PER VQ99 - BMI				
Street Address 2:						
City:		LAKE FOREST				
State:		CA				
Zip:		926300000				
Phone:		7145888000				

9	1 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:	92630DYNCS25952			Year:	2010	
BIA Code:				Tribe:		
Federal Facility:	NO			County:	ORANGE	
FRS ID:						
<u>--Details--</u>						
Primary SIC:						
Primary NAICS:	331521					
Document Number:	1310208170338					
Chemical:	COPPER					
CAS/Compound ID:	007440508					
Clean Air Act?:	NO					
Classification:	NON-PBT					
Metal:	YES					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Metal Category:		1				
Carcinogen:		NO				
Unit of Measure:		Pounds				
On-Site Release Total:		132				
Total Releases:		132				
Sec 8 Releases:		0				
On-site Contained:		0				
On-Site Other:		132				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		68449				
One-Time Release:		0				
Production Ratio:		1.59				
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

9	2 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCE CENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:		92630DYNCS25952		Year:	2009	
BIA Code:				Tribe:		
Federal Facility:		NO		County:	ORANGE	
FRS ID:						
--Details--						
Primary SIC:						
Primary NAICS:		331521				
Document Number:		1309207237266				
Chemical:		COPPER				
CAS/Compound ID:		007440508				
Clean Air Act?:		NO				
Classification:		NON-PBT				
Metal:		YES				
Metal Category:		1				
Carcinogen:		NO				
Unit of Measure:		Pounds				
On-Site Release Total:		62				
Total Releases:		62				
Sec 8 Releases:		0				
On-site Contained:		0				
On-Site Other:		62				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		14416				
One-Time Release:		0				
Production Ratio:		.66				
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

9	3 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCE CENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:		92630DYNCS25952		Year:	2011	
BIA Code:				Tribe:		
Federal Facility:		NO		County:	ORANGE	
FRS ID:						

--Details--
Primary SIC:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Primary NAICS:		331521				
Document Number:		1311209365473				
Chemical:		COPPER				
CAS/Compound ID:		007440508				
Clean Air Act?:		NO				
Classification:		NON-PBT				
Metal:		YES				
Metal Category:		1				
Carcinogen:		NO				
Unit of Measure:		Pounds				
On-Site Release Total:		163				
Total Releases:		163				
Sec 8 Releases:		0				
On-site Contained:		0				
On-Site Other:		163				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		70795				
One-Time Release:		0				
Production Ratio:		1.16				
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

9	4 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:	92630DYNCS25952			Year:	2012	
BIA Code:				Tribe:		
Federal Facility:	NO			County:	ORANGE	
FRS ID:						

--Details--

Primary SIC:
 Primary NAICS: 331521
 Document Number: 1312210502011
 Chemical: COPPER
 CAS/Compound ID: 007440508
 Clean Air Act?: NO
 Classification: NON-PBT
 Metal: YES
 Metal Category: 1
 Carcinogen: NO
 Unit of Measure: Pounds
 On-Site Release Total: 222
 Total Releases: 222
 Sec 8 Releases: 0
 On-site Contained: 0
 On-Site Other: 222
 On-site Energy Recovery: 0
 On-Site Recycling: 0
 On-Site Treatment: 0
 Production Waste: 93074
 One-Time Release: 0
 Production Ratio: 1.36
 Parent Company Name: CEN-VEN LTD
 Parent Company DB No: NA

9	5 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
TRI Facility ID:	92630DYNCS25952			Year:	2006	
BIA Code:				Tribe:		
Federal Facility:	NO			County:	ORANGE	
FRS ID:						
--Details--						
Primary SIC:		331521				
Primary NAICS:		1306204655892				
Document Number:		COPPER				
Chemical:		007440508				
CAS/Compound ID:		NO				
Clean Air Act?:		NON-PBT				
Classification:		YES				
Metal:		1				
Metal Category:		NO				
Carcinogen:		Pounds				
Unit of Measure:		197				
On-Site Release Total:		197				
Total Releases:		0				
Sec 8 Releases:		0				
On-site Contained:		197				
On-Site Other:		0				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		42617				
One-Time Release:		0				
Production Ratio:		1.24				
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

9	6 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCE CENTRE DR LAKE FOREST CA 92630	TRIS
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TRI Facility ID:	92630DYNCS25952			Year:	2007	
BIA Code:				Tribe:		
Federal Facility:	NO			County:	ORANGE	
FRS ID:						
--Details--						
Primary SIC:		331521				
Primary NAICS:		1307205274095				
Document Number:		COPPER				
Chemical:		007440508				
CAS/Compound ID:		NO				
Clean Air Act?:		NON-PBT				
Classification:		YES				
Metal:		1				
Metal Category:		NO				
Carcinogen:		Pounds				
Unit of Measure:		138				
On-Site Release Total:		138				
Total Releases:		0				
Sec 8 Releases:		0				
On-site Contained:		138				
On-Site Other:		0				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		45812				
One-Time Release:		0				
Production Ratio:		1.03				
Parent Company Name:		CEN-VEN LTD				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Parent Company DB No:		NA				
9	7 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCE CENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:	92630DYNCS25952			Year:	2005	
BIA Code:				Tribe:		
Federal Facility:	NO			County:	ORANGE	
FRS ID:						
--Details--						
Primary SIC:	3364					
Primary NAICS:	331521					
Document Number:	1305203258595					
Chemical:	COPPER					
CAS/Compound ID:	007440508					
Clean Air Act?:	NO					
Classification:	NON-PBT					
Metal:	YES					
Metal Category:	1					
Carcinogen:	NO					
Unit of Measure:	Pounds					
On-Site Release Total:	0					
Total Releases:	0					
Sec 8 Releases:	0					
On-site Contained:	0					
On-Site Other:	0					
On-site Energy Recovery:	0					
On-Site Recycling:	0					
On-Site Treatment:	0					
Production Waste:	0					
One-Time Release:	0					
Production Ratio:						
Parent Company Name:	CEN-VEN LTD					
Parent Company DB No:	NA					
9	8 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCE CENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:	92630DYNCS25952			Year:	2004	
BIA Code:				Tribe:		
Federal Facility:	NO			County:	ORANGE	
FRS ID:						
--Details--						
Primary SIC:	3364					
Primary NAICS:	331521					
Document Number:	1304203000777					
Chemical:	COPPER					
CAS/Compound ID:	007440508					
Clean Air Act?:	NO					
Classification:	NON-PBT					
Metal:	YES					
Metal Category:	1					
Carcinogen:	NO					
Unit of Measure:	Pounds					
On-Site Release Total:	0					
Total Releases:	0					
Sec 8 Releases:	0					
On-site Contained:	0					
On-Site Other:	0					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
On-site Energy Recovery:	0					
On-Site Recycling:	0					
On-Site Treatment:	0					
Production Waste:	0					
One-Time Release:	0					
Production Ratio:						
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

9	9 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
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TRI Facility ID:	92630DYNCS25952	Year:	2002
BIA Code:		Tribe:	
Federal Facility:	NO	County:	ORANGE
FRS ID:			

--Details--

Primary SIC:	3364
Primary NAICS:	331521
Document Number:	1302200550287
Chemical:	COPPER
CAS/Compound ID:	007440508
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	YES
Metal Category:	1
Carcinogen:	NO
Unit of Measure:	Pounds
On-Site Release Total:	0
Total Releases:	0
Sec 8 Releases:	0
On-site Contained:	0
On-Site Other:	0
On-site Energy Recovery:	0
On-Site Recycling:	0
On-Site Treatment:	0
Production Waste:	0
One-Time Release:	0
Production Ratio:	
Parent Company Name:	CEN-VEN LTD
Parent Company DB No:	NA

9	10 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
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TRI Facility ID:	92630DYNCS25952	Year:	2008
BIA Code:		Tribe:	
Federal Facility:	NO	County:	ORANGE
FRS ID:			

--Details--

Primary SIC:	
Primary NAICS:	331521
Document Number:	1308206390508
Chemical:	COPPER
CAS/Compound ID:	007440508
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	YES
Metal Category:	1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Carcinogen:		NO				
Unit of Measure:		Pounds				
On-Site Release Total:		125				
Total Releases:		125				
Sec 8 Releases:		0				
On-site Contained:		0				
On-Site Other:		125				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		49204				
One-Time Release:		0				
Production Ratio:		.91				
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

9	11 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
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TRI Facility ID:	92630DYNCS25952	Year:	2003
BIA Code:		Tribe:	
Federal Facility:	NO	County:	ORANGE
FRS ID:			

--Details--

Primary SIC:	3364
Primary NAICS:	331521
Document Number:	1303201899869
Chemical:	COPPER
CAS/Compound ID:	007440508
Clean Air Act?:	NO
Classification:	NON-PBT
Metal:	YES
Metal Category:	1
Carcinogen:	NO
Unit of Measure:	Pounds
On-Site Release Total:	0
Total Releases:	0
Sec 8 Releases:	0
On-site Contained:	0
On-Site Other:	0
On-site Energy Recovery:	0
On-Site Recycling:	0
On-Site Treatment:	0
Production Waste:	0
One-Time Release:	0
Production Ratio:	
Parent Company Name:	CEN-VEN LTD
Parent Company DB No:	NA

9	12 of 12	NW	0.12 / 633.36	708.00	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
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TRI Facility ID:	92630DYNCS25952	Year:	2001
BIA Code:		Tribe:	
Federal Facility:	NO	County:	ORANGE
FRS ID:			

--Details--

Primary SIC:	3364
Primary NAICS:	331522

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
Document Number:		1301150581748				
Chemical:		LEAD				
CAS/Compound ID:		007439921				
Clean Air Act?:		YES				
Classification:		NON-PBT				
Metal:		YES				
Metal Category:		1				
Carcinogen:		YES				
Unit of Measure:		Pounds				
On-Site Release Total:		0				
Total Releases:		0				
Sec 8 Releases:		0				
On-site Contained:		0				
On-Site Other:		0				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		0				
One-Time Release:		0				
Production Ratio:		1.1				
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				
Primary SIC:		3364				
Primary NAICS:		331521				
Document Number:		1301200493955				
Chemical:		COPPER				
CAS/Compound ID:		007440508				
Clean Air Act?:		NO				
Classification:		NON-PBT				
Metal:		YES				
Metal Category:		1				
Carcinogen:		NO				
Unit of Measure:		Pounds				
On-Site Release Total:		0				
Total Releases:		0				
Sec 8 Releases:		0				
On-site Contained:		0				
On-Site Other:		0				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		0				
One-Time Release:		0				
Production Ratio:						
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

10	1 of 3	WSW	0.12 / 650.37	670.20	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
<hr/>						
TRI Facility ID:	92630DYNCS25952			Year:	2013	
BIA Code:				Tribe:		
Federal Facility:	NO			County:	ORANGE	
FRS ID:						
--Details--						
Primary SIC:						
Primary NAICS:		331521				
Document Number:		1313211312069				
Chemical:		COPPER				
CAS/Compound ID:		7440508				
Clean Air Act?:		NO				
Classification:		TRI				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Metal:		YES				
Metal Category:		1				
Carcinogen:		NO				
Unit of Measure:		Pounds				
On-Site Release Total:		225.41				
Total Releases:		225.41				
Sec 8 Releases:		0				
On-site Contained:		0				
On-Site Other:		225.41				
On-site Energy Recovery:		0				
On-Site Recycling:		0				
On-Site Treatment:		0				
Production Waste:		93024.71				
One-Time Release:						
Production Ratio:		1.01				
Parent Company Name:		CEN-VEN LTD				
Parent Company DB No:		NA				

10	2 of 3	WSW	0.12 / 650.37	670.20	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:		92630DYNCS25952		Year:	2014	
BIA Code:				Tribe:		
Federal Facility:		NO		County:	ORANGE	
FRS ID:						

--Details--

Primary SIC:
Primary NAICS:
Document Number:
Chemical:
CAS/Compound ID:
Clean Air Act?:
Classification:
Metal:
Metal Category:
Carcinogen:
Unit of Measure:
On-Site Release Total:
Total Releases:
Sec 8 Releases:
On-site Contained:
On-Site Other:
On-site Energy Recovery:
On-Site Recycling:
On-Site Treatment:
Production Waste:
One-Time Release:
Production Ratio:
Parent Company Name:
Parent Company DB No:

YES
 1
 NO
 Pounds
 225.41
 225.41
 0
 0
 225.41
 0
 0
 0
 93024.71

 1.01
 CEN-VEN LTD
 NA

10	3 of 3	WSW	0.12 / 650.37	670.20	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	TRIS
TRI Facility ID:		92630DYNCS25952		Year:	2015	
BIA Code:				Tribe:		
Federal Facility:		NO		County:	ORANGE	
FRS ID:		110002920670				

--Details--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<div>Primary SIC:</div> <div>Primary NAICS:331523</div> <div>Document Number:1315213941596</div> <div>Chemical:COPPER</div> <div>CAS/Compound ID:007440508</div> <div>Clean Air Act?:NO</div> <div>Classification:TRI</div> <div>Metal:YES</div> <div>Metal Category:1</div> <div>Carcinogen:NO</div> <div>Unit of Measure:Pounds</div> <div>On-Site Release Total:519</div> <div>Total Releases:519</div> <div>Sec 8 Releases:0</div> <div>On-site Contained:0</div> <div>On-Site Other:519</div> <div>On-site Energy Recovery:0</div> <div>On-Site Recycling:0</div> <div>On-Site Treatment:0</div> <div>Production Waste:165648</div> <div>One-Time Release:</div> <div>Production Ratio:1.22</div> <div>Parent Company Name:CEN-VEN LTD</div> <div>Parent Company DB No:NA</div>						
11	1 of 1	WSW	0.14 / 751.02	671.17	ASSOCIATED ELECTRICS 26021 COMMERCENTRE DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:FA0050787				Run Date:	5/3/2017 3:33 PM	
12	1 of 2	SSE	0.16 / 838.74	670.82	COX COMMERCIAL FLEET SERVICES 20591 CANADA LAKE FOREST CA 92630	ORANGE HW
Facility ID:FA0060200				Run Date:	5/3/2017 3:33 PM	
12	2 of 2	SSE	0.16 / 838.74	670.82	BOKKES IND MERCEDES SVC 20591 CANADA RD LAKE FOREST CA 92630	RCRA SQG
County Name:ORANGE						
County Code:CA059						
EPA Handler ID:CAD983583121						
Current Site Name:BOKKES IND MERCEDES SVC						
Generator Status UniverseSmall Quantity Generator						
Desc:						
Land Type Desc:Other						
Activity Location:CA						
TSD Activity:No						
Mixed Waste Generator:No						
Importer Activity:No						
Transporter Activity:Yes						
Transfer Facility:No						
Recycler Activity:No						
Onsite Burner Exemption:No						
Furnace Exemption:No						
Underground Inject Activity:No						
Rece Waste From Off Site:No						
Used Oil Transporter:						
Used Oil Transfer Facility:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Processor: Used Oil Refiner: Used Oil Burner: Used Oil Market Burner: Used Oil Spec Marketer: Mailing Address: 20591 CANADA RD, LAKE FOREST, CA, 92630, Contact Name: BOKKES TOM Contact Address: 20591 CANADA RD, LAKE FOREST, CA, 92630, US Contact Email: Location Street 2:						
<u>Owner/Operator Details</u>						
Owner/Operator Ind:	CO				Country:	
Name:	TOM J BOKKES				Zip Code:	99999
Street No:					Phone:	4155551212
Street 1:	NOT REQUIRED				Type:	P
Street 2:					Date Became Current:	
City:	NOT REQUIRED				Date Ended Current:	
State:	ME					
Source Type:		N				
Owner/Operator Ind:	CP				Country:	
Name:	NOT REQUIRED				Zip Code:	99999
Street No:					Phone:	4155551212
Street 1:	NOT REQUIRED				Type:	P
Street 2:					Date Became Current:	
City:	NOT REQUIRED				Date Ended Current:	
State:	ME					
Source Type:		N				
<u>Handler Details</u>						
Source Type:		N				
Receive Date:		19910520				
Current Site Name:		BOKKES IND MERCEDES SVC				
Non Notifier:						
Acknowledge Flag Date:		19920716				
Acknowledge Flag:						
Accessibility:						
Location Street No:						
Location Street 1:		20591 CANADA RD				
Location Street 2:						
Location City:		LAKE FOREST				
Location State:		CA				
Location Zip Code:		92630				
County Code:		CA059				
State District:		1				
Land Type:		O				
Mailing Street No:						
Mailing Street 1:		20591 CANADA RD				
Mailing Street 2:						
Mailing City:		LAKE FOREST				
Mailing State:		CA				
Mailing Zip Code:		92630				
Mailing Country:		US				
Contact First Name:		BOKKES				
Contact Middle Initial:						
Contact Last Name:		TOM				
Contact Street No:						
Contact Street 1:		20591 CANADA RD				
Contact Street 2:						
Contact City:		LAKE FOREST				
Contact State:		CA				
Contact Zip:		92630				
Contact Country:		US				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contact Phone: 7148303411 Contact Phone Extension: Contact Fax: Contact Email Address: Contact Title: Federal Waste Generator Code HQ Owner: Federal Waste Generator Code: 2 State Waste Generator Code Owner: State Waste Generator Code: Short Term Generator: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: Yes Transfer Facility: No TSD Activity: No Recycler Activity: No Onsite Burner Exemption: No Furnace Exemption: No Underground Injection Activity: No Receives Waste From Offsite: No Universal Waste Destination No Facility: Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No Used Oil Refiner: No Used Oil Fuel Burner: No Used Oil Fuel Marketer to Burner: No Used Oil Specification No Marketer: Under 40CFR Sub K as College/University: Under 40CFR Sub K as Teaching Hospital: Under 40CFR Sub K as Non Profit Research: Withdrawal From 40 CFR Part 262 Sub K: Include in National Report: Reporting Cycle Year: CDX Transaction ID: Federal Waste Generator Desc: Small Quantity Generator						
13	1 of 1	SE	0.16 / 844.60	681.73	TRENCH SHORING 20542 PASCAL WAY LAKE FOREST CA 92630	ORANGE HW
Facility ID: FA0029916		Run Date: 5/3/2017 3:33 PM				
14	1 of 1	SW	0.16 / 845.61	654.31	SEA COUNTRY TOWING/S&C PRO AUTOMOTIVE 20611 PRISM PL LAKE FOREST CA 92630	ORANGE HW
Facility ID: FA0058906		Run Date: 5/3/2017 3:33 PM				
15	1 of 1	SSE	0.16 / 846.52	667.53	FOREVER GREEN ART INC 20611 CANADA RD LAKE FOREST CA 92630	RCRA SQG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
County Name:		ORANGE				
County Code:		CA059				
EPA Handler ID:		CAR000020172				
Current Site Name:		FOREVER GREEN ART INC				
Generator Status Universe Desc:		Small Quantity Generator				
Land Type Desc:		Private				
Activity Location:		CA				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		20382, BARENTS SEA CIRCLE, LAKE FOREST, CA, 92630,				
Contact Name:		MIKE REEDER				
Contact Address:		20382 BARENTS SEA CIRCLE, LAKE FOREST, CA, 92630, US				
Contact Email:						
Location Street 2:						

Owner/Operator Details

Owner/Operator Ind:	CO	Country:	
Name:	FOREVER GREEN ART INC	Zip Code:	92630
Street No:		Phone:	7147683005
Street 1:	20382 BARENTS SEA CIR	Type:	P
Street 2:		Date Became Current:	
City:	LAKE FOREST	Date Ended Current:	
State:	CA		
Source Type:	N		

Handler Details

Source Type:	N
Receive Date:	19970605
Current Site Name:	FOREVER GREEN ART INC
Non Notifier:	
Acknowledge Flag Date:	19970620
Acknowledge Flag:	
Accessibility:	
Location Street No:	20611
Location Street 1:	CANADA RD
Location Street 2:	
Location City:	LAKE FOREST
Location State:	CA
Location Zip Code:	92630
County Code:	CA059
State District:	
Land Type:	P
Mailing Street No:	20382
Mailing Street 1:	BARENTS SEA CIRCLE
Mailing Street 2:	
Mailing City:	LAKE FOREST
Mailing State:	CA
Mailing Zip Code:	92630

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Mailing Country: US Contact First Name: MIKE Contact Middle Initial: Contact Last Name: REEDER Contact Street No: Contact Street 1: 20382 BARENTS SEA CIRCLE Contact Street 2: Contact City: LAKE FOREST Contact State: CA Contact Zip: 92630 Contact Country: US Contact Phone: 7147683005 Contact Phone Extension: Contact Fax: Contact Email Address: Contact Title: Federal Waste Generator Code HQ Owner: Federal Waste Generator Code: 2 State Waste Generator Code Owner: State Waste Generator Code: Short Term Generator: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No TSD Activity: No Recycler Activity: No Onsite Burner Exemption: No Furnace Exemption: No Underground Injection Activity: No Receives Waste From Offsite: No Universal Waste Destination No Facility: Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No Used Oil Refiner: No Used Oil Fuel Burner: No Used Oil Fuel Marketer to No Burner: Used Oil Specification No Marketer: Under 40CFR Sub K as College/University: Under 40CFR Sub K as Teaching Hospital: Under 40CFR Sub K as Non Profit Research: Withdrawal From 40 CFR Part 262 Sub K: Include in National Report: Reporting Cycle Year: CDX Transaction ID: Federal Waste Generator Desc: Small Quantity Generator						
16	1 of 1	SE	0.16 / 850.92	681.73	WESCON 20551 PASCAL WAY LAKE FOREST CA 92630	ORANGE HW
Facility ID: FA0061144		Run Date: 5/3/2017 3:33 PM				
17	1 of 1	SSE	0.16 / 859.62	670.71	HERGESHEIMER MOTORSPORTS 20612 CANADA RD	ORANGE HW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
LAKE FOREST CA 92630						
Facility ID:	FA0042019			Run Date:	5/3/2017 3:33 PM	
18	1 of 1	WNW	0.16 / 861.94	698.28	WESTAMERICA COMMUNICATIONS INC 26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0066379			Run Date:	5/3/2017 3:33 PM	
19	1 of 1	SSE	0.16 / 862.83	666.04	LOS ALISOS RANCH 20571 CANADA RD. TRABUCO EL TORO CA 92646	HHSS
County:						
Pdf File Url:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ebff.pdf					
20	1 of 1	SSE	0.16 / 869.29	666.60	SALEEN ALLEN R R R SPEEDLAB INC 20622 CANADA RD LAKE FOREST CA 92630	RCRA SQG
County Name:	ORANGE					
County Code:	CA059					
EPA Handler ID:	CAR000090308					
Current Site Name:	SALEEN ALLEN R R R SPEEDLAB INC					
Generator Status Universe	Small Quantity Generator					
Desc:						
Land Type Desc:	Private					
Activity Location:	CA					
TSD Activity:	No					
Mixed Waste Generator:	No					
Importer Activity:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Rece Waste From Off Site:	No					
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:	9 WHATNEY, IRVINE, CA, 92618,					
Contact Name:	MARNI JOHNSON					
Contact Address:	9 WHATNEY, IRVINE, CA, 92618, US					
Contact Email:						
Location Street 2:						
Owner/Operator Details						
Owner/Operator Ind:	CO			Country:		
Name:	SALEEN INC			Zip Code:	92618	
Street No:				Phone:	9495974900	
Street 1:	9 WHATNEY			Type:	P	
Street 2:				Date Became Current:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
City:	IRVINE				Date Ended Current:	
State:	CA					
Source Type:		N				
<u>Hazardous Waste Details</u>						
Hazardous Waste Code Owner:	HQ					
Hazardous Waste Code:	D002					
Source Type:	N					
Code Type:	D					
Waste Code Description:	CORROSIVE WASTE					
Waste Code Active Status:	Yes					
BR Waste Code Active Status:	Yes					
Hazardous Waste Code Owner:	HQ					
Hazardous Waste Code:	F001					
Source Type:	N					
Code Type:	F					
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.					
Waste Code Active Status:	Yes					
BR Waste Code Active Status:	Yes					
Hazardous Waste Code Owner:	HQ					
Hazardous Waste Code:	D001					
Source Type:	N					
Code Type:	D					
Waste Code Description:	IGNITABLE WASTE					
Waste Code Active Status:	Yes					
BR Waste Code Active Status:	Yes					
<u>Handler Details</u>						
Source Type:	N					
Receive Date:	20010117					
Current Site Name:	SALEEN ALLEN R R R SPEEDLAB INC					
Non Notifier:						
Acknowledge Flag Date:						
Acknowledge Flag:						
Accessibility:						
Location Street No:						
Location Street 1:	20622 CANADA RD					
Location Street 2:						
Location City:	LAKE FOREST					
Location State:	CA					
Location Zip Code:	92630					
County Code:	CA059					
State District:						
Land Type:	P					
Mailing Street No:						
Mailing Street 1:	9 WHATNEY					
Mailing Street 2:						
Mailing City:	IRVINE					
Mailing State:	CA					
Mailing Zip Code:	92618					
Mailing Country:	US					
Contact First Name:	MARNI					
Contact Middle Initial:						
Contact Last Name:	JOHNSON					
Contact Street No:						
Contact Street 1:	9 WHATNEY					
Contact Street 2:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contact City:		IRVINE				
Contact State:		CA				
Contact Zip:		92618				
Contact Country:		US				
Contact Phone:		9498298704				
Contact Phone Extension:						
Contact Fax:						
Contact Email Address:						
Contact Title:						
Federal Waste Generator Code	HQ					
Owner:						
Federal Waste Generator Code:	2					
State Waste Generator Code						
Owner:						
State Waste Generator Code:						
Short Term Generator:	No					
Importer Activity:	No					
Mixed Waste Generator:	No					
Transporter Activity:	No					
Transfer Facility:	No					
TSD Activity:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Injection Activity:	No					
Receives Waste From Offsite:	No					
Universal Waste Destination	No					
Facility:						
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Fuel Burner:	No					
Used Oil Fuel Marketer to	No					
Burner:						
Used Oil Specification	No					
Marketer:						
Under 40CFR Sub K as						
College/University:						
Under 40CFR Sub K as						
Teaching Hospital:						
Under 40CFR Sub K as Non						
Profit Research:						
Withdrawal From 40 CFR Part						
262 Sub K:						
Include in National Report:						
Reporting Cycle Year:						
CDX Transaction ID:						
Federal Waste Generator Desc:	Small Quantity Generator					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		20562, CANADA RD, EL TORO, CA, 92630,				
Contact Name:		DOAIFI KHODER				
Contact Address:		20562 CANADA RD, EL TORO, CA, 92630, US				
Contact Email:						
Location Street 2:						

Owner/Operator Details

Owner/Operator Ind:	CO	Country:	
Name:	DOAIFI KHODER	Zip Code:	92630
Street No:		Phone:	7144726088
Street 1:	20562 CANADA RD	Type:	P
Street 2:		Date Became Current:	
City:	EL TORO	Date Ended Current:	
State:	CA		
Source Type:	N		

Handler Details

Source Type:	N
Receive Date:	19920204
Current Site Name:	POWER CLEANERS
Non Notifier:	
Acknowledge Flag Date:	19920716
Acknowledge Flag:	
Accessibility:	
Location Street No:	20562
Location Street 1:	CANADA RD
Location Street 2:	
Location City:	EL TORO
Location State:	CA
Location Zip Code:	92630
County Code:	CA059
State District:	
Land Type:	P
Mailing Street No:	20562
Mailing Street 1:	CANADA RD
Mailing Street 2:	
Mailing City:	EL TORO
Mailing State:	CA
Mailing Zip Code:	92630
Mailing Country:	US
Contact First Name:	DOAIFI
Contact Middle Initial:	
Contact Last Name:	KHODER
Contact Street No:	
Contact Street 1:	20562 CANADA RD
Contact Street 2:	
Contact City:	EL TORO
Contact State:	CA
Contact Zip:	92630
Contact Country:	US
Contact Phone:	7144726088
Contact Phone Extension:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<div>Contact Fax:</div> <div>Contact Email Address:</div> <div>Contact Title:</div> <div>Federal Waste Generator Code HQ</div> <div>Owner:</div> <div>Federal Waste Generator Code: 2</div> <div>State Waste Generator Code</div> <div>Owner:</div> <div>State Waste Generator Code:</div> <div>Short Term Generator: No</div> <div>Importer Activity: No</div> <div>Mixed Waste Generator: No</div> <div>Transporter Activity: No</div> <div>Transfer Facility: No</div> <div>TSD Activity: No</div> <div>Recycler Activity: No</div> <div>Onsite Burner Exemption: No</div> <div>Furnace Exemption: No</div> <div>Underground Injection Activity: No</div> <div>Receives Waste From Offsite: No</div> <div>Universal Waste Destination</div> <div>Facility:</div> <div>Used Oil Transporter: No</div> <div>Used Oil Transfer Facility: No</div> <div>Used Oil Processor: No</div> <div>Used Oil Refiner: No</div> <div>Used Oil Fuel Burner: No</div> <div>Used Oil Fuel Marketer to</div> <div>Burner:</div> <div>Used Oil Specification No</div> <div>Marketer:</div> <div>Under 40CFR Sub K as</div> <div>College/University:</div> <div>Under 40CFR Sub K as</div> <div>Teaching Hospital:</div> <div>Under 40CFR Sub K as Non</div> <div>Profit Research:</div> <div>Withdrawal From 40 CFR Part</div> <div>262 Sub K:</div> <div>Include in National Report:</div> <div>Reporting Cycle Year:</div> <div>CDX Transaction ID:</div> <div>Federal Waste Generator Desc: Small Quantity Generator</div>						
22	1 of 1	SE	0.19 / 1,009.45	680.05	EURO AMERICAN COLLISION CENTER 20591 PASCAL WAY LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0025466		Run Date:		5/3/2017 3:33 PM
23	1 of 2	WSW	0.20 / 1,042.33	671.29	ARB INC 20632 INDIAN OCEAN DR LAKE FOREST CA 92630	ORANGE AST
Report Date:		5/3/2017 3:21:14 PM		Facility ID:		
Facility ID:		FA0036625				
Care Of:						
23	2 of 2	WSW	0.20 / 1,042.33	671.29	ARB INC 20632 INDIAN OCEAN DR LAKE FOREST CA 92630	ORANGE HW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Facility ID:		FA0036625		Run Date:		5/3/2017 3:33 PM
24	1 of 1	SW	0.21 / 1,108.36	667.18	ARB INC 26032 COMMERCENTRE DR LAKE FOREST CA 92630	DELISTED TNK
Facility ID:		18624		Latitude:		33.663077
County:		Orange		Longitude:		-117.676481
Permitting Agency:		ORANGE COUNTY				
Original Source:		UST				
Record Date:		30-JAN-2017				
25	1 of 2	SE	0.21 / 1,120.29	678.90	L & M AUTOMOTIVE 20622 PASCAL WAY STE A LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0049877		Run Date:		5/3/2017 3:33 PM
25	2 of 2	SE	0.21 / 1,120.29	678.90	AUTO MECHANIC SERVICES 20622 PASCAL WAY STE D LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0055501		Run Date:		5/3/2017 3:33 PM
26	1 of 2	SE	0.22 / 1,139.04	678.90	OC MOTORSPORTS 20602 PASCAL WY STE D LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0040387		Run Date:		5/3/2017 3:33 PM
26	2 of 2	SE	0.22 / 1,139.04	678.90	ALICIA COMPLETE AUTOMOTIVE 20602 PASCAL WAY STE A LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0026566		Run Date:		5/3/2017 3:33 PM
27	1 of 1	SW	0.22 / 1,148.45	665.46	ARB INC 20602 INDIAN OCEAN DR LAKE FOREST CA 92630	UST
Facility ID:				Latitude:		33.66284
County:		Orange		Longitude:		-117.67637
Permitting Agency:		Orange County Environmental Health				
28	1 of 1	WSW	0.22 / 1,158.24	680.41	OAKLEY PRINT LAB 25954 COMMERCENTRE DR LAKE FOREST CA 92630	RCRA NON GEN
County Name:		ORANGE				
County Code:		CA059				
EPA Handler ID:		CAR000201889				
Current Site Name:		OAKLEY PRINT LAB				
Generator Status Universe		No Report				
Desc:						
Land Type Desc:		Other				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Activity Location:		CA				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste from Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		ONE ICON, FOOTHILL RANCH, CA, 92610, US				
Contact Name:		JAMES INCE SCOTT				
Contact Address:		ONE ICON, FOOTHILL RANCH, CA, 92610, US				
Contact Email:		JINCE-SCOTT@OAKLEY.COM				
Location Street 2:						

Owner/Operator Details

Owner/Operator Ind:	CO	Country:	US
Name:	PRO LOGIS	Zip Code:	92660
Street No:		Phone:	
Street 1:	4041 MACARTHUR BLVD	Type:	P
Street 2:	STE 400	Date Became Current:	19960101
City:	NEWPORT BEACH	Date Ended Current:	
State:	CA		
Source Type:	N		
Owner/Operator Ind:	CP	Country:	
Name:	OAKLEY INC	Zip Code:	
Street No:		Phone:	
Street 1:		Type:	P
Street 2:		Date Became Current:	20090114
City:		Date Ended Current:	
State:			
Source Type:	N		

NAICS Details

Source Type:	N
NAICS Code Owner:	HQ
NAICS Code:	32311
NAICS Description:	PRINTING
NAICS Active Status:	Yes
NAICS Cycle:	2002

Hazardous Waste Details

Hazardous Waste Code Owner:	HQ
Hazardous Waste Code:	D007
Source Type:	N
Code Type:	D
Waste Code Description:	CHROMIUM
Waste Code Active Status:	Yes
BR Waste Code Active Status:	Yes
Hazardous Waste Code Owner:	HQ
Hazardous Waste Code:	D002

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Source Type:		N				
Code Type:		D				
Waste Code Description:		CORROSIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
Hazardous Waste Code Owner:		HQ				
Hazardous Waste Code:		D003				
Source Type:		N				
Code Type:		D				
Waste Code Description:		REACTIVE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
Hazardous Waste Code Owner:		HQ				
Hazardous Waste Code:		F003				
Source Type:		N				
Code Type:		F				
Waste Code 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 Active Status:		Yes				
BR Waste Code Active Status:		Yes				
Hazardous Waste Code Owner:		HQ				
Hazardous Waste Code:		D001				
Source Type:		N				
Code Type:		D				
Waste Code Description:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
<u>Handler Details</u>						
Source Type:		N				
Receive Date:		20090723				
Current Site Name:		OAKLEY PRINT LAB				
Non Notifier:						
Acknowledge Flag Date:						
Acknowledge Flag:						
Accessibility:						
Location Street No:						
Location Street 1:		25954 COMMERCENTRE DR				
Location Street 2:						
Location City:		LAKE FOREST				
Location State:		CA				
Location Zip Code:		92630				
County Code:		CA059				
State District:						
Land Type:		O				
Mailing Street No:						
Mailing Street 1:		ONE ICON				
Mailing Street 2:						
Mailing City:		FOOTHILL RANCH				
Mailing State:		CA				
Mailing Zip Code:		92610				
Mailing Country:		US				
Contact First Name:		JAMES				
Contact Middle Initial:						
Contact Last Name:		INCE SCOTT				
Contact Street No:						
Contact Street 1:		ONE ICON				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
Contact Street 2:						
Contact City:		FOOTHILL RANCH				
Contact State:		CA				
Contact Zip:		92610				
Contact Country:		US				
Contact Phone:		949-900-7085				
Contact Phone Extension:						
Contact Fax:						
Contact Email Address:		JINCE-SCOTT@OAKLEY.COM				
Contact Title:						
Federal Waste Generator Code		HQ				
Owner:						
Federal Waste Generator Code:		2				
State Waste Generator Code		CA				
Owner:						
State Waste Generator Code:		N				
Short Term Generator:		No				
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
TSD Activity:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Receives Waste From Offsite:		No				
Universal Waste Destination		No				
Facility:						
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Fuel Burner:		No				
Used Oil Fuel Marketer to		No				
Burner:						
Used Oil Specification		No				
Marketer:						
Under 40CFR Sub K as						
College/University:						
Under 40CFR Sub K as						
Teaching Hospital:						
Under 40CFR Sub K as Non						
Profit Research:						
Withdrawal From 40 CFR Part						
262 Sub K:						
Include in National Report:						
Reporting Cycle Year:						
CDX Transaction ID:						
Federal Waste Generator Desc:		Small Quantity Generator				
 <u>Handler Details</u>						
Source Type:		N				
Receive Date:		20101021				
Current Site Name:		OAKLEY PRINT LAB				
Non Notifier:						
Acknowledge Flag Date:						
Acknowledge Flag:						
Accessibility:						
Location Street No:						
Location Street 1:		25954 COMMERCENTRE DR				
Location Street 2:						
Location City:		LAKE FOREST				
Location State:		CA				
Location Zip Code:		92630				
County Code:		CA059				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
State District: Land Type: O Mailing Street No: Mailing Street 1: ONE ICON Mailing Street 2: Mailing City: FOOTHILL RANCH Mailing State: CA Mailing Zip Code: 92610 Mailing Country: US Contact First Name: JAMES Contact Middle Initial: Contact Last Name: INCE SCOTT Contact Street No: Contact Street 1: ONE ICON Contact Street 2: Contact City: FOOTHILL RANCH Contact State: CA Contact Zip: 92610 Contact Country: US Contact Phone: 949-900-7085 Contact Phone Extension: Contact Fax: Contact Email Address: JINCE-SCOTT@OAKLEY.COM Contact Title: Federal Waste Generator Code HQ Owner: Federal Waste Generator Code: N State Waste Generator Code CA Owner: State Waste Generator Code: N Short Term Generator: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No TSD Activity: No Recycler Activity: No Onsite Burner Exemption: No Furnace Exemption: No Underground Injection Activity: No Receives Waste From Offsite: No Universal Waste Destination Facility: No Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No Used Oil Refiner: No Used Oil Fuel Burner: No Used Oil Fuel Marketer to Burner: No Used Oil Specification Marketer: No Under 40CFR Sub K as College/University: No Under 40CFR Sub K as Teaching Hospital: No Under 40CFR Sub K as Non Profit Research: No Withdrawal From 40 CFR Part 262 Sub K: No Include in National Report: Reporting Cycle Year: CDX Transaction ID: Federal Waste Generator Desc:						
29	1 of 1	SSE	0.24 / 1,287.60	668.97	FABRICANTE AUTO BODY 26341 DIMENSION DR	ORANGE HW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
LAKE FOREST CA 92630						
Facility ID:	FA0057925			Run Date:	5/3/2017 3:33 PM	
30	1 of 1	SSE	0.25 / 1,313.33	670.67	AMERICAN FLYER RACING INC 26361 DIMENSION DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0042175			Run Date:	5/3/2017 3:33 PM	
31	1 of 1	SSW	0.25 / 1,324.76	643.16	XPO LOGISTICS FREIGHT INC - UIV 20697 PRISM PL LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0024234			Run Date:	5/3/2017 3:33 PM	
32	1 of 1	SSW	0.26 / 1,351.05	644.08	AFAB PRECISION MACHINE 20742 LINEAR LN LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0029889			Run Date:	5/3/2017 3:33 PM	
33	1 of 1	WSW	0.27 / 1,401.54	686.02	CYNOGEN DBA PERSONALIZEDX 25901 COMMERCENTRE DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0066629			Run Date:	5/3/2017 3:33 PM	
34	1 of 1	ESE	0.30 / 1,598.95	694.38	GRAB N GO 24/7 20572 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0024654			Run Date:	5/3/2017 3:33 PM	
35	1 of 1	S	0.30 / 1,601.96	649.32	MCLAREN UNIBODY INC 20781 CANADA RD LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0029303			Run Date:	5/3/2017 3:33 PM	
36	1 of 1	ESE	0.31 / 1,624.67	694.71	CROSSROADS AUTOMOTIVE INC 20592 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0040000			Run Date:	5/3/2017 3:33 PM	
37	1 of 1	W	0.31 / 1,658.68	692.54	THE YOUNG ENGINEERS 25841 COMMERCENTRE DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0029843			Run Date:	5/3/2017 3:33 PM	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
38	1 of 1	W	0.31 / 1,661.02	700.28	VELCO TOOL & DIE 20431 BARENTS SEA CIR LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0046718		Run Date:		5/3/2017 3:33 PM
39	1 of 1	ESE	0.32 / 1,683.19	699.91	BEACON BAY CAR WASH 20602 LAKE FOREST LAKE FOREST CA 92630	LUST
Global ID:		T0605999998		CUF Case:		NO
Case Type:		LUST Cleanup Site		Begin Date:		2002-09-12 00:00:00
Status:		Completed - Case Closed		How Discovered:		Tank Closure
Status Date:		2002-09-12 00:00:00		Stop Method:		Close and Remove Tank
RB Case No:		083003899T		County:		Orange
LOC Case No:		02UT003		Latitude:		33.663041
Lead Agency:		ORANGE COUNTY LOP		Longitude:		-117.666454
Case Worker:		KL		File Location:		Local Agency
Local Agency:		ORANGE COUNTY LOP				
Potential Cntm of Concrn:		Gasoline				
Potential Media Affected:		Under Investigation				
How Discovered Description:						
Stop Description:						
Cal Water Watershed Name:		Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)				
DWR Groundwater Subbasin Name:						
Site History:						
<u>Status History</u>						
Status:		Completed - Case Closed		Status Date:		2002-09-12 00:00:00
Status:		Open - Case Begin Date		Status Date:		2002-09-12 00:00:00
<u>Contacts</u>						
Contact Type:		Regional Board Caseworker		City:		RIVERSIDE
Contact Name:		NANCY OLSON-MARTIN		Email:		nolson-martin@waterboards.ca.gov
Organization Name:		SANTA ANA RWQCB (REGION 8)		Phone Number:		
Address:		3737 MAIN STREET, SUITE 500				
Contact Type:		Local Agency Caseworker		City:		SANTA ANA
Contact Name:		JAMES STROZIER		Email:		jstrozier@ochca.com
Organization Name:		ORANGE COUNTY LOP		Phone Number:		7144336273
Address:		1241 E. DYER ROAD SUITE 120				
Contact Type:		Local Agency Caseworker		City:		SANTA ANA
Contact Name:		KEVIN LAMBERT		Email:		klambert@ochca.com
Organization Name:		ORANGE COUNTY LOP		Phone Number:		7144336261
Address:		1241 E DYER ROAD SUITE 120				
40	1 of 1	W	0.32 / 1,691.68	693.16	DYNACAST INC 25952 COMMERCECENTRE DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0028373		Run Date:		5/3/2017 3:33 PM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
41	1 of 2	S	0.32 / 1,704.44	646.45	SHMAZE CUSTOM COATINGS 20792 CANADA RD LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0037574			Run Date:	5/3/2017 3:33 PM	
41	2 of 2	S	0.32 / 1,704.44	646.45	RICHARD COHEN LANDSCAPE & CONST INC 20795 CANADA RD LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0047982			Run Date:	5/3/2017 3:33 PM	
42	1 of 1	SE	0.33 / 1,724.22	707.68	G&M OIL CO #83 20731 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0025150			Run Date:	5/3/2017 3:33 PM	
43	1 of 4	SE	0.33 / 1,762.81	706.37	PURRFECT AUTO SERVICE # 17 20732 LAKE FOREST DR STE B1 LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0029295			Run Date:	5/3/2017 3:33 PM	
43	2 of 4	SE	0.33 / 1,762.81	706.37	LAKE FOREST MUFFLER 20732 LAKE FOREST DR STE B4 LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0056091			Run Date:	5/3/2017 3:33 PM	
43	3 of 4	SE	0.33 / 1,762.81	706.37	V TECH AUTOMOTIVE 20732 LAKE FOREST DR STE B5 LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0058528			Run Date:	5/3/2017 3:33 PM	
43	4 of 4	SE	0.33 / 1,762.81	706.37	MASTER AUTO CENTER 20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0066776			Run Date:	5/3/2017 3:33 PM	
44	1 of 1	ESE	0.34 / 1,774.72	697.76	ARCO 20572 LAKE FOREST LAKE FOREST CA 92630	LUST
Global ID:	T0605947685			CUF Case:	NO	
Case Type:	LUST Cleanup Site			Begin Date:	2002-02-26 00:00:00	
Status:	Completed - Case Closed			How Discovered:	UST System Modification	
Status Date:	2003-05-16 00:00:00			Stop Method:	Other Means	
RB Case No:				County:	Orange	
LOC Case No:	02UT008			Latitude:	33.663244	
Lead Agency:	ORANGE COUNTY LOP			Longitude:	-117.665983	
Case Worker:	KL			File Location:	Local Agency Warehouse	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Local Agency: ORANGE COUNTY LOP Potential Cntm of Concrn: Gasoline Potential Media Affected: Soil How Discovered Description: Stop Description: Cal Water Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11) DWR Groundwater Subbasin Name: Site History:						
<u>Status History</u>						
Status:	Completed - Case Closed			Status Date:	2003-05-16 00:00:00	
Status:	Open - Case Begin Date			Status Date:	2002-02-26 00:00:00	
Status:	Open - Site Assessment			Status Date:	2002-02-26 00:00:00	
<u>Activities</u>						
Action Type:	Other					
Action:	Leak Discovery					
Date:	2002-02-26 00:00:00					
Action Type:	ENFORCEMENT					
Action:	Closure/No Further Action Letter					
Date:	2003-05-16 00:00:00					
Action Type:	REMEDIATION					
Action:						
Date:	2002-07-30 00:00:00					
Action Type:	Other					
Action:	Leak Reported					
Date:	2002-03-04 00:00:00					
<u>Contacts</u>						
Contact Type:	Local Agency Caseworker			City:	SANTA ANA	
Contact Name:	KEVIN LAMBERT			Email:	klambert@ochca.com	
Organization Name:	ORANGE COUNTY LOP			Phone Number:	7144336261	
Address:	1241 E DYER ROAD SUITE 120					
Contact Type:	Local Agency Caseworker			City:	SANTA ANA	
Contact Name:	JAMES STROZIER			Email:	jstrozier@ochca.com	
Organization Name:	ORANGE COUNTY LOP			Phone Number:	7144336273	
Address:	1241 E. DYER ROAD SUITE 120					
Contact Type:	Regional Board Caseworker			City:	RIVERSIDE	
Contact Name:	VALERIE JAHN-BULL			Email:	vjahn-bull@waterboards.ca.gov	
Organization Name:	SANTA ANA RWQCB (REGION 8)			Phone Number:	9517824903	
Address:	3737 MAIN STREET, SUITE 500					
45	1 of 3	SE	0.34 / 1,792.32	708.28	SADDLEBACK AUTOMOTIVE 3 20742 LAKE FOREST DR STE C1 LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0029938			Run Date:	5/3/2017 3:33 PM	
45	2 of 3	SE	0.34 / 1,792.32	708.28	GOLDEN WEST TIRE CENTERS LLC DBA BIG O TIRE #5834 20742 LAKE FOREST DR STE C	ORANGE HW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
LAKE FOREST CA 92630						
Facility ID:	FA0065260			Run Date:	5/3/2017 3:33 PM	
45	3 of 3	SE	0.34 / 1,792.32	708.28	PROMAX AUTO SERVICE INC 20742 LAKE FOREST DR STE C2 LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0026460			Run Date:	5/3/2017 3:33 PM	
46	1 of 2	SSE	0.34 / 1,798.16	712.45	CLEANERS 2000 20761 LAKE FOREST DR STE H LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0028374			Run Date:	5/3/2017 3:33 PM	
46	2 of 2	SSE	0.34 / 1,798.16	712.45	ALLEN TIRE COMPANY #21 20761 LAKE FOREST DR STE K LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0048142			Run Date:	5/3/2017 3:33 PM	
47	1 of 1	ESE	0.34 / 1,818.37	696.71	POWER CLEANERS 20562 REGENCY LN STE F LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0029823			Run Date:	5/3/2017 3:33 PM	
48	1 of 1	SSE	0.35 / 1,852.59	714.94	AMERICAN TIRE DEPOT 20781 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0062192			Run Date:	5/3/2017 3:33 PM	
49	1 of 1	E	0.35 / 1,865.30	709.32	ALCON LABORATORIES INC BLDG A 20411 LAKE FOREST DR BLDG A LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0067204			Run Date:	5/3/2017 3:33 PM	
50	1 of 1	W	0.39 / 2,057.19	694.51	EL TORO RV 25781 ATLANTIC OCEAN DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0059529			Run Date:	5/3/2017 3:33 PM	
51	1 of 1	W	0.39 / 2,057.90	695.15	AC AND A ENTERPRISE LLC 20431 NORTH SEA CIR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0070454			Run Date:	5/3/2017 3:33 PM	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
52	1 of 1	E	0.39 / 2,080.32	717.46	NAKASE BROTHERS NURSERY 20621 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0024293			Run Date:	5/3/2017 3:33 PM	
53	1 of 1	SW	0.39 / 2,082.30	669.82	SUNSTATE EQUIPMENT CO 20772 INDIAN OCEAN DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0028626			Run Date:	5/3/2017 3:33 PM	
54	1 of 1	NNE	0.41 / 2,164.48	742.39	SCHNEIDER ELECTRIC 26561 RANCHO PKWY S LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0066580			Run Date:	5/3/2017 3:33 PM	
55	1 of 1	W	0.44 / 2,313.39	691.98	CALIBER MOLD AND ENGINEERING 25742 COMMERCENTRE DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0028773			Run Date:	5/3/2017 3:33 PM	
56	1 of 1	W	0.44 / 2,344.01	689.46	AC AND A ENTERPRISES LLC 25692 ATLANTIC OCEAN DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0067299			Run Date:	5/3/2017 3:33 PM	
57	1 of 1	W	0.47 / 2,473.18	684.73	SUNSTAR LABORATORIES INC 25712 COMMERCENTRE DR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0054245			Run Date:	5/3/2017 3:33 PM	
58	1 of 1	ESE	0.48 / 2,531.73	741.61	GENERAL MONITORS 26776 SIMPATICA CIR LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0036900			Run Date:	5/3/2017 3:33 PM	
59	1 of 1	E	0.48 / 2,551.82	736.00	ELITE AUTOMOTIVE SERVICES LLC 26801 VISTA TERRACE LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0066343			Run Date:	5/3/2017 3:33 PM	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
60	1 of 1	W	0.49 / 2,609.90	683.11	REVISION OPTICS 25651 ATLANTIC OCEAN DR STE A1 LAKE FOREST CA 92630	ORANGE HW
Facility ID:		FA0052193		Run Date:		5/3/2017 3:33 PM

61

1 of 1

WNW

0.98 / 5,181.19

588.81

EL TORO MARINE CORPS AIR STATION

EL TORO MARINE CORPS AIR STA, EL TORO, CA 92709

CA

NPL

EPA ID:

CA6170023208

Ready for Use:

No

NPL Status:

Final

Protectiveness:

Site ID:

0902770

Region:

9

Water Status:

Under Control

County:

ORANGE

Superfund Alternative Approach:

No

Congressional District:

45,47

Construction Comp:

No

Longitude:

-117.717600

Human Exposure:

Under Control

Latitude:

+33.676660

Site Link:

https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0902770

Site Details Link:

http://cumulis.epa.gov/supercpad/cursites/dsp_ssppSiteData2.cfm?id=0902770#Risk

Contaminant Info Link:

http://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.Contams&id=0902770

Admin Records Link:

Additional Reports Link:

Community Resources:

Emergency Response:

Redevelopment Activity:

The Station was decommissioned as an active base in 1999 under the Base Realignment and Closure Act (BRAC). To date, the golf course parcel has been transferred under the Department of the Interior's Land for Parks program, and 2,800 acres have been sold through an auction and transferred in part to Heritage Fields LLC. Redevelopment efforts are ongoing.

Risks At The Site:

Two large aircraft hangars were the primary source of the VOC contamination detected in groundwater. This contamination is the principal threat at the site. A second VOC plume in the central area of the station is stable. The four landfills have been inactive for more than 25 years. There are some low levels of contamination, primarily VOCs and metals, in groundwater adjacent to one landfill. However, this contaminant plume appears to be stable and is not migrating. A perchlorate plume emanating from the old explosive ordnance disposal range is present along a tributary drainage to Borrego Wash.

No drinking water sources have been contaminated. The Upper Newport Bay Ecological Reserve is potentially threatened by contaminants from the site.

Enforcement Information:

Green Remediation:

Renewable Energy Activity:

Staying Informed:

Site Description:

The El Toro Marine Corps Air Station covers about 4,700 acres. Commissioned in 1943, it supported the Fleet Marine Forces in the Pacific Ocean, serving as the major west coast jet fighter facility. A total of 25 potentially contaminated areas were identified on the Air Station, including four landfills suspected of containing both hazardous and solid waste, and other areas where polychlorinated biphenyls (PCBs), battery acids, leaded fuels and other hazardous substances were suspected of being dumped or spilled. Site investigations and long-term cleanup activities and monitoring are ongoing.

Topics In Focus:

EPA is in the process of updating this site profile page with additional current information. Until this update is complete, please click here for additional information about this site and to view site documents. Thank you for your patience.

EPA Involvement:

EPA's Involvement at this Site

A remedial investigation identified VOCs, primarily trichloroethene (TCE), in groundwater that migrated more than three miles off base. The primary source of the groundwater contamination was two large aircraft hangars. Land irrigated by wells is located within three miles of the site; however, none of these wells are drinking water sources. Surface water flows into the Upper Newport Bay Ecological Reserve, located about eight miles from the base.

Current Site Status:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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What is the current site status?

This site is being addressed in several long-term remedial phases focusing on cleanup of the groundwater, identification of the sources and cleanup of volatile organic compound (VOC) contamination in soils, and cleanup of abandoned wastewater treatment lines and tanks. EPA placed the site on the Superfund program's National Priorities List (NPL) in 1990. To better manage site investigations and cleanup, EPA established three operable units (OUs) for the site.

Site Investigations and Remedial Design

OU-2B and OU-2C Landfills: proposed remedy includes capping of four landfills - Sites 2, 3, 5 and 16 - and habitat restoration. Capping and habitat restoration is complete at Site 2 and work is nearing completion at Site 17.

OU-2C, Anomaly Area 3: following investigations, remedy selection and cleanup planning are ongoing.

OU-3, Site 1: following investigations, the long-term remedy for contaminated groundwater at Sites 1 and 2 was selected in February 2012. Cleanup planning to address contaminated soils, munitions and explosives of concern is ongoing.

OU-2, Site 2 Groundwater: Site 2 groundwater has been coupled with Site 1 groundwater since the perchlorate plume originating at Site 1 is present at Site 2. Following remedy selection in February 2012, pilot studies and remedial design work are ongoing.

Cleanup Ongoing

OU-1, Groundwater Sites 18 and 24: Following remedy selection in 2002, the Irvine Ranch Water District portion of the remedy was completed in the spring of 2006 and the groundwater extraction and treatment system became fully operational in the fall of 2006. The system is fully operational and groundwater remediation efforts are ongoing.

USTs, Abandoned Wastewater Treatment Lines and Tanks: Numerous former underground storage tanks (USTs) have been declared for no further action. The Navy has constructed free product removal systems and soil vapor extraction (SVE) systems. Closure work is ongoing at a number of USTs.

OU-3A, Sites 8, 11 and 12: The sites are contaminated primarily with PCBs in the soil. Groundwater is not affected by these sites. The Navy completed excavation and disposal of contaminated soil at Site 11 in the summer of 2005. Cleanup of sites 8 and 12 started in the winter of 2009.

OU-3, Site 16: Site 16 (Former Crash Crew Training Pits and Firefighting Training Pits) is located within the runways and was an area contaminated with VOCs and petroleum hydrocarbons due to its use as a firefighting training area where large quantities of solvents were dumped in the pits and then set on fire and subsequently doused with water and chemicals. Soil and groundwater were contaminated with total petroleum hydrocarbons (TPHs) and VOCs. A multi-phase extraction pilot study from 1999 to 2001 removed significant amounts of VOCs from the soil but had little impact on the groundwater. Monitored natural attenuation was selected as the final groundwater remedy in the spring of 2007.

Completed Cleanup

OU-1, Site 24 Soil: SVE was used to address VOC-contaminated soils near two aircraft hangars from May 1999 to September 2000. Soil gas and groundwater monitoring wells will remain in place until operation of the groundwater cleanup system has been confirmed to be addressing remaining contamination. Parties signed a "no further action" Record of Decision for the area in March 2006.

OU-3B, Sites 7 and 14: Parties signed a "no further action" Record of Decision for the area in the spring of 2001.

Human Health:

What's being done to protect human health and the environment?

The site is being addressed through federal actions, with the Navy as the lead Department of Defense (DoD) agency.

El Toro Marine Corps Air Station is participating in the Installation Restoration Program, a specially funded program established by the DoD in 1978 to identify, investigate and control the migration of hazardous contaminants at military and other DoD facilities. El Toro Marine Corps Air Station was approved for closure under the 1993 Defense Base Closure and Realignment Commission and Congressional Action, which established special accounts for funding the environmental cleanup at closing bases. Further funding for cleanup was procured through the sale of much of the former base in 2005.

Sampling And Monitoring:

Institutional Controls:

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CHMIRS	SoCal Gas	Irvine Spectrum Center Drive x Enterprise at the Irvine Spectrum	Irvine CA		825416440
CHMIRS	ERTS	20967 Prism Place	Lake Forest(1) CA		857766988
CHMIRS	los alisos water dist	20651 dimension dr on the entry way.	lake forest CA	92630	860459815
HAZNET	1X NAKASE, STEVE	DIMENSION PARK	EL TORO CA	927150000	826803708
HIST MANIFEST		DIMENSION PARK	EL TORO CA	927150000	827493560
RCRA CORRACTS	MARINE CORPS AIR STATION, EL TORO	MCAS EL TORO	EL TORO CA	92709	810472189

Unplottable Report

Site: SoCal Gas
Irvine Spectrum Center Drive x Enterprise at the Irvine Spectrum Irvine CA

CHMIRS

ID: 15-4508
Year: 2015
County: Orange County

Notified Date: 8/4/2015 12:27
Notified Date Time:

California Hazardous Material Incident Report System

Contained:	Yes	3 Vessel 300 Tons:	No
1 Substance:	Natural Gas	Incident Date:	8/4/2015
1 Measure:	Lbs.	Incident Time:	742
1 Other:		Spill Site:	Road
1 Quantity:	Unknown	Injuries?:	No
1 Type:	VAPOR	No of Injuries:	
1 Pipeline:	No	Fatals?:	No
1 Vessel >= 300 Tons:	No	No of Fatals:	
2 Substance:		Evacs?:	No
2 Quantity:		No of Evacs:	
2 Measure:		Cleanup:	Unrecoverable
2 Type:		Site:	
2 Other:		Cause:	Human Error
2 Pipeline:	No	Cause Other:	
2 Vessel 300 Tons:	No	Dog No:	
3 Substance:		Water:	No
3 Quantity:		Water Way:	
3 Measure:		City:	Irvine
3 Type:		County:	Orange County
3 Other:		Zip:	
3 Pipeline:	No		
Admin Agency:	Orange County Emergency Management Division		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,AIR RESOURCES BD		
Location:	Irvine Spectrum Center Drive x Enterprise at the Irvine Spectrum		
Description:	Per the caller a 2" gas line was struck by a back hoe during an excavation operation.		

Main Page Information

On Scene:
Other on Scene:
Other Notified:
Admin Agency: Orange County Emergency Management Division
Admin Agency 2:
Additional County:
Document Title: SPILL Report
Creation Date: 08/04/2015 12:27 PM
Received By:
Person Notifying Cal OES:
Phone No:
Ext:
Pag Cell:
Type: VAPOR
Cause Description for Other:
Amount 1: Unknown
Amount 2:
Amount 3:
Doc URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/ebe2f50957df19b988257e97006ae13a?OpenDocument>

Site: ERTS

ID: 16-5659
Year: 2016
County: Orange County

Notified Date: 9/16/2016 16:03
Notified Date Time:

California Hazardous Material Incident Report System

Contained: Yes
1 Substance: UN1814 Aquatroll 14465
1 Quantity: 2
1 Measure: Oz.
1 Type: CHEMICAL
1 Pipeline: No
1 Vessel 300 Tons: No
1 Other:
2 Substance:
2 Quantity:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Vessel >= 300 Tons: No
3 Substance:
3 Quantity:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No
3 Vessel 300 Tons: No

Incident Date: 9/16/2016
Incident Time: 1540
Spill Site: Other
Injuries?: No
No of Injuries:
Fatals?: No
No of Fatals:
Evacs?: No
No of Evacs:
Cleanup: Contractor
Site:
Cause: Unknown
Cause Other:
Drinking Water
Impacted:
Known Impact: None
Water: No
Water Way:
City: Lake Forest(1)
County: Orange County
Zip:
Dog No:

Admin Agency: Orange County Emergency Management Division
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS
Location: 20967 Prism Place

Description: RP states that freight leaked resulting in the release of approx 2 oz of UN1814 Aquatroll 14465. The release was contained to the ground of the loading dock at a trucking terminal, no waterways were impacted.

Main Page Information

On Scene:
Other on Scene:
Other Notified:
Admin Agency: Orange County Emergency Management Division
Admin Agency 2:
Additional County:
Document Title: SPILL Report
Creation Date: 09/16/2016 04:03 PM
Received By:
Person Notifying Cal OES:
Phone No:
Ext:
Pag Cell:
Type: CHEMICAL
Cause Description for Other:
Amount 1: 2
Amount 2:
Amount 3:
Doc URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/f48214646562904b88258030007eb1da?OpenDocument>

Site: los alisos water dist
20651 dimension dr on the entry way. lake forest CA 92630

CHMIRS

ID: 016386
Year: 1996
County: ORANGE

Notified Date: 11/6/1996
Notified Date Time: 05:07:53 PM

California Hazardous Material Incident Report System

Contained:	NO	Incident Date:	1605 06 Nov 96
Substance:	diesel	Injuries?:	NO
Type:	PETROLEUM	Fatals?:	NO
Qty:		Evacs?:	NO
Other:		Cleanup:	water dept
Measure:		Site:	OTHER
Amount:	aprox 80-100 gal	City:	lake forest
Water:	YES	County:	ORANGE
Water Way:		Zip:	92630
Location:	20651 dimension dr on the entry way.		
Description:	big rig punctured fuel tank on a street lid for a water vault.		

Site: 1X NAKASE, STEVE
DIMENSION PARK EL TORO CA 927150000

HAZNET

SIC Code:		Mailing City:	HUNTINGTON BEACH
NAICS Code:		Mailing State:	CA
EPA ID:	CAC000277441	Mailing Zip:	926462799
Create Date:	5/3/1990	Region Code:	4
Fac Act Ind:	No	Owner Name:	STEVE NAKASE
Inact Date:	10/25/2000	Owner Addr 1:	--
County Code:	30	Owner Addr 2:	
County Name:	Orange	Owner City:	--
Mail Name:		Owner State:	99
Mailing Addr 1:	9441 KREPP DR	Owner Zip:	--
Mailing Addr 2:		Owner Phone:	0000000000
Owner Fax:			

Contact Information

--
Contact Name: STEVE NAKASE
Street Address 1: --
Street Address 2: --
City: --
State: 99
Zip: --
Phone: 7149626604

Site: DIMENSION PARK EL TORO CA 927150000

HIST MANIFEST

Gen EPA ID: CAC000277441
Create Date: 05/03/1990 0:00
Inact Date: 10/25/2000 0:00:00
Facility Mail Street: 9441 KREPP DR
Facility Mail City: HUNTINGTON BEACH
Facility Mail State: CA
Facility Mail Zip: 926462799
Contact Phone(s): 7149626604
File Year(s): 1990
Contact Name(s): STEVE NAKASE

Tanner Information

--
Generator EPA ID: CAC000277441
Generator County Code: 30
Generator County: Orange
TSD EPA ID: CAD980883177
TSD County Code: 15
TSD County: Kern
State Waste Code: 241
State Waste Code Desc.: Tank bottom waste
Method Code: R01
Method Description: Recycler
Tons: 0.33
Year: 1990
--
Generator EPA ID: CAC000277441

Generator County Code: 30
Generator County: Orange
TSD EPA ID: CAD980883177
TSD County Code: 15
TSD County: Kern
State Waste Code:
State Waste Code Desc.:
Method Code:
Method Description:
Tons: 0
Year: 1990
--

Site: MARINE CORPS AIR STATION, EL TORO
MCAS EL TORO EL TORO CA 92709

RCRA CORRACTS

County Code: CA059
County Name: ORANGE
EPA Handler ID: CA6170023208
Current Site Name: MARINE CORPS AIR STATION, EL TORO
Generator Status Universe: Small Quantity Generator
Desc:
Land Type Desc: Federal
Activity Location: CA
TSD Activity: Yes
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste from Off Site: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Mailing Address: CARETAKER SITE OFFICE, PO BOX 444, EAST IRVINE, CA, 92650, US
Contact Name: EDWARD L NUNN
Contact Address:
Contact Email:
Location Street 2:

Owner/Operator Details

Owner/Operator Ind:	CP	Country:	
Name:	MCAS EL TORO	Zip Code:	92709
Street No:		Phone:	7147262821
Street 1:	FACILITIES MGMT DEPT 1JG	Type:	F
Street 2:		Date Became Current:	
City:	SANTA ANA	Date Ended Current:	
State:	CA		
Source Type:	I		

Owner/Operator Ind:	CO	Country:	US
Name:	U.S. MARINE CORPS	Zip Code:	
Street No:		Phone:	
Street 1:		Type:	F
Street 2:		Date Became Current:	19430317
City:		Date Ended Current:	
State:			
Source Type:	R		

Owner/Operator Ind:	CO	Country:	
Name:	USMC AIR STATION EL TORO	Zip Code:	927095001

Street No:		Phone:	7147263705
Street 1:	PO BOX 95001	Type:	F
Street 2:		Date Became Current:	
City:	SANTA ANA	Date Ended Current:	
State:	CA		
Source Type:	N		

Owner/Operator Ind:	CO	Country:	US
Name:	U.S. MARINE CORPS	Zip Code:	
Street No:		Phone:	
Street 1:		Type:	F
Street 2:		Date Became Current:	19430317
City:		Date Ended Current:	
State:			
Source Type:	I		

NAICS Details

Source Type:	I
NAICS Code Owner:	HQ
NAICS Code:	92811
NAICS Description:	NATIONAL SECURITY
NAICS Active Status:	Yes
NAICS Cycle:	2002

Source Type:	R
NAICS Code Owner:	HQ
NAICS Code:	92119
NAICS Description:	OTHER GENERAL GOVERNMENT SUPPORT
NAICS Active Status:	Yes
NAICS Cycle:	2002

Source Type:	R
NAICS Code Owner:	HQ
NAICS Code:	92811
NAICS Description:	NATIONAL SECURITY
NAICS Active Status:	Yes
NAICS Cycle:	2002

Source Type:	I
NAICS Code Owner:	HQ
NAICS Code:	115112
NAICS Description:	SOIL PREPARATION, PLANTING, AND CULTIVATING
NAICS Active Status:	Yes
NAICS Cycle:	2002

Hazardous Waste Details

Hazardous Waste Code Owner:	HQ
Hazardous Waste Code:	D040
Source Type:	R
Code Type:	D
Waste Code Description:	TRICHLORETHYLENE
Waste Code Active Status:	Yes
BR Waste Code Active Status:	Yes

Handler Details

Source Type:	N
Receive Date:	19931026
Current Site Name:	USMC AIR STATION EL TORO
Non Notifier:	
Acknowledge Flag Date:	19931103
Acknowledge Flag:	
Accessibility:	
Location Street No:	
Location Street 1:	LAT 33 40 19 LONG 117 43 43
Location Street 2:	

Location City: EL TORO M C A S
Location State: CA
Location Zip Code: 92709
County Code: CA059
State District: 4
Land Type: F
Mailing Street No:
Mailing Street 1: LAT 33 40 19 LONG 117 43 43
Mailing Street 2:
Mailing City: EL TORO M C A S
Mailing State: CA
Mailing Zip Code: 92709
Mailing Country: US
Contact First Name: WAYNE
Contact Middle Initial:
Contact Last Name: LEE
Contact Street No:
Contact Street 1: PO BOX 95001
Contact Street 2:
Contact City: SANTA ANA
Contact State: CA
Contact Zip: 927095001
Contact Country: US
Contact Phone: 7147263705
Contact Phone Extension:
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code HQ
Owner:
Federal Waste Generator Code: 1
State Waste Generator Code
Owner:
State Waste Generator Code:
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
TSD Activity: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination No
Facility:
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to No
Burner:
Used Oil Specification No
Marketer:
Under 40CFR Sub K as
College/University:
Under 40CFR Sub K as
Teaching Hospital:
Under 40CFR Sub K as Non
Profit Research:
Withdrawal From 40 CFR Part
262 Sub K:
Include in National Report:
Reporting Cycle Year:
CDX Transaction ID:
Federal Waste Generator Desc: Large Quantity Generator

Handler Details

Source Type: R
Receive Date: 19960131
Current Site Name: USMC MCAS EL TORO
Non Notifier:
Acknowledge Flag Date:
Acknowledge Flag:
Accessibility:
Location Street No:
Location Street 1: P.O. BOX 95001
Location Street 2:
Location City: SANTA ANA
Location State: CA
Location Zip Code: 927095001
County Code: CA059
State District:
Land Type:
Mailing Street No:
Mailing Street 1: P.O. BOX 95001
Mailing Street 2:
Mailing City: SANTA ANA
Mailing State: CA
Mailing Zip Code: 927095001
Mailing Country: US
Contact First Name: BRETT A
Contact Middle Initial:
Contact Last Name: WILLIAMS
Contact Street No:
Contact Street 1:
Contact Street 2:
Contact City:
Contact State:
Contact Zip:
Contact Country: US
Contact Phone: 7147262772
Contact Phone Extension:
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code HQ
Owner:
Federal Waste Generator Code: 1
State Waste Generator Code
Owner:
State Waste Generator Code:
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
TSD Activity: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination Facility: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to Burner: No
Used Oil Specification Marketer: No
Under 40CFR Sub K as College/University:
Under 40CFR Sub K as Teaching Hospital:

Under 40CFR Sub K as Non Profit Research:
Withdrawal From 40 CFR Part 262 Sub K:
Include in National Report: U
Reporting Cycle Year: 1995
CDX Transaction ID:
Federal Waste Generator Desc: Large Quantity Generator

Handler Details

Source Type: R
Receive Date: 19940330
Current Site Name: USMC MCAS EL TORO
Non Notifier:
Acknowledge Flag Date:
Acknowledge Flag:
Accessibility:
Location Street No:
Location Street 1: P.O. BOX 95001
Location Street 2:
Location City: SANTA ANA
Location State: CA
Location Zip Code: 927095001
County Code: CA059
State District:
Land Type:
Mailing Street No:
Mailing Street 1: P.O. BOX 95001
Mailing Street 2:
Mailing City: SANTA ANA
Mailing State: CA
Mailing Zip Code: 927095001
Mailing Country: US
Contact First Name: UPINDER
Contact Middle Initial:
Contact Last Name: SINGH
Contact Street No:
Contact Street 1:
Contact Street 2:
Contact City:
Contact State:
Contact Zip:
Contact Country: US
Contact Phone: 7147263035
Contact Phone Extension:
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code Owner: HQ
Federal Waste Generator Code: 1
State Waste Generator Code Owner:
State Waste Generator Code:
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
TSD Activity: Yes
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination Facility: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to Burner: No
Used Oil Specification Marketer: No
Under 40CFR Sub K as College/University:
Under 40CFR Sub K as Teaching Hospital:
Under 40CFR Sub K as Non Profit Research:
Withdrawal From 40 CFR Part 262 Sub K:
Include in National Report: U
Reporting Cycle Year: 1993
CDX Transaction ID:
Federal Waste Generator Desc: Large Quantity Generator

Handler Details

Source Type: R
Receive Date: 19990415
Current Site Name: MCAS EL TORO
Non Notifier:
Acknowledge Flag Date:
Acknowledge Flag:
Accessibility:
Location Street No:
Location Street 1: P.O. BOX 95001
Location Street 2:
Location City: SANTA ANA
Location State: CA
Location Zip Code: 927095001
County Code: CA059
State District:
Land Type:
Mailing Street No:
Mailing Street 1: COMMANDING GENERAL ATTN: AC/S
Mailing Street 2: ENVIRONMENT & SAFET
Mailing City: SANTA ANA
Mailing State: CA
Mailing Zip Code: 927095001
Mailing Country: US
Contact First Name: JOHN
Contact Middle Initial:
Contact Last Name: MURUKIS
Contact Street No:
Contact Street 1:
Contact Street 2:
Contact City:
Contact State:
Contact Zip:
Contact Country: US
Contact Phone: 7147262772
Contact Phone Extension:
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code Owner: HQ
Federal Waste Generator Code: 1
State Waste Generator Code Owner:
State Waste Generator Code:
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

Transfer Facility:	No
TSD Activity:	No
Recycler Activity:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Receives Waste From Offsite:	No
Universal Waste Destination Facility:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Burner:	No
Used Oil Fuel Marketer to Burner:	No
Used Oil Specification Marketer:	No
Under 40CFR Sub K as College/University:	
Under 40CFR Sub K as Teaching Hospital:	
Under 40CFR Sub K as Non Profit Research:	
Withdrawal From 40 CFR Part 262 Sub K:	
Include in National Report:	U
Reporting Cycle Year:	1997
CDX Transaction ID:	
Federal Waste Generator Desc:	Large Quantity Generator

Handler Details

Source Type:	I
Receive Date:	19960901
Current Site Name:	USMC AIR STATION EL TORO
Non Notifier:	
Acknowledge Flag Date:	19931103
Acknowledge Flag:	
Accessibility:	
Location Street No:	
Location Street 1:	LAT 33 40 19 LONG 117 43 43
Location Street 2:	
Location City:	EL TORO M C A S
Location State:	CA
Location Zip Code:	92709
County Code:	CA059
State District:	4
Land Type:	F
Mailing Street No:	
Mailing Street 1:	LAT 33 40 19 LONG 117 43 43
Mailing Street 2:	
Mailing City:	EL TORO M C A S
Mailing State:	CA
Mailing Zip Code:	92709
Mailing Country:	US
Contact First Name:	
Contact Middle Initial:	
Contact Last Name:	
Contact Street No:	
Contact Street 1:	
Contact Street 2:	
Contact City:	
Contact State:	
Contact Zip:	
Contact Country:	US
Contact Phone:	
Contact Phone Extension:	
Contact Fax:	
Contact Email Address:	

Contact Title:
Federal Waste Generator Code HQ
Owner:
Federal Waste Generator Code: 1
State Waste Generator Code
Owner:
State Waste Generator Code:
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
TSD Activity: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination
Facility:
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to
Burner:
Used Oil Specification No
Marketer:
Under 40CFR Sub K as
College/University:
Under 40CFR Sub K as
Teaching Hospital:
Under 40CFR Sub K as Non
Profit Research:
Withdrawal From 40 CFR Part
262 Sub K:
Include in National Report:
Reporting Cycle Year:
CDX Transaction ID:
Federal Waste Generator Desc: Large Quantity Generator

Handler Details

Source Type: R
Receive Date: 19920229
Current Site Name: MCAS EL TORO FMD 1JG B.368
Non Notifier:
Acknowledge Flag Date:
Acknowledge Flag:
Accessibility:
Location Street No:
Location Street 1: FMD 1 JG B368
Location Street 2:
Location City: SANTA ANA
Location State: CA
Location Zip Code: 92709
County Code: CA059
State District:
Land Type:
Mailing Street No:
Mailing Street 1: FMD 1 JG B368
Mailing Street 2:
Mailing City: SANTA ANA
Mailing State: CA
Mailing Zip Code: 92709
Mailing Country: US
Contact First Name: JOHN A
Contact Middle Initial:
Contact Last Name: KLIEM

Contact Street No:
Contact Street 1:
Contact Street 2:
Contact City:
Contact State:
Contact Zip:
Contact Country: US
Contact Phone: 7147262821
Contact Phone Extension:
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code HQ
Owner:
Federal Waste Generator Code: 1
State Waste Generator Code
Owner:
State Waste Generator Code:
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
TSD Activity: Yes
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination Facility: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to Burner: No
Used Oil Specification Marketer: No
Under 40CFR Sub K as College/University:
Under 40CFR Sub K as Teaching Hospital:
Under 40CFR Sub K as Non Profit Research:
Withdrawal From 40 CFR Part 262 Sub K:
Include in National Report: U
Reporting Cycle Year: 1991
CDX Transaction ID:
Federal Waste Generator Desc: Large Quantity Generator

Handler Details

Source Type: I
Receive Date: 20020129
Current Site Name: MARINE CORPS AIR STATION, EL TORO
Non Notifier:
Acknowledge Flag Date:
Acknowledge Flag:
Accessibility:
Location Street No:
Location Street 1: MCAS EL TORO
Location Street 2:
Location City: EL TORO
Location State: CA
Location Zip Code: 92709
County Code: CA059
State District:

Land Type: F
Mailing Street No:
Mailing Street 1: CARETAKER SITE OFFICE
Mailing Street 2: PO BOX 444
Mailing City: EAST IRVINE
Mailing State: CA
Mailing Zip Code: 92650
Mailing Country: US
Contact First Name: EDWARD
Contact Middle Initial: L
Contact Last Name: NUNN
Contact Street No:
Contact Street 1:
Contact Street 2:
Contact City:
Contact State:
Contact Zip:
Contact Country: US
Contact Phone: 6195721404
Contact Phone Extension:
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code HQ
Owner:
Federal Waste Generator Code: 2
State Waste Generator Code CA
Owner:
State Waste Generator Code: 1
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
TSD Activity: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination No
Facility:
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to No
Burner:
Used Oil Specification No
Marketer:
Under 40CFR Sub K as
College/University:
Under 40CFR Sub K as
Teaching Hospital:
Under 40CFR Sub K as Non
Profit Research:
Withdrawal From 40 CFR Part
262 Sub K:
Include in National Report:
Reporting Cycle Year:
CDX Transaction ID:
Federal Waste Generator Desc: Small Quantity Generator

Handler Details

Source Type: R
Receive Date: 20001012
Current Site Name: MCAS EL TORO
Non Notifier:

Acknowledge Flag Date:
Acknowledge Flag:
Accessibility:
Location Street No:
Location Street 1: MCAS EL TORO
Location Street 2:
Location City: IRVINE
Location State: CA
Location Zip Code: 92650
County Code: CA059
State District:
Land Type:
Mailing Street No:
Mailing Street 1: P.O. BOX 444
Mailing Street 2: ATTN: DAVID CRAWLEY
Mailing City: EAST IRVINE
Mailing State: CA
Mailing Zip Code: 92650
Mailing Country: US
Contact First Name: DAVID L.
Contact Middle Initial:
Contact Last Name: CRAWLEY
Contact Street No:
Contact Street 1:
Contact Street 2:
Contact City:
Contact State:
Contact Zip:
Contact Country: US
Contact Phone: 9496537312
Contact Phone Extension: N/A
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code HQ
Owner:
Federal Waste Generator Code: 1
State Waste Generator Code
Owner:
State Waste Generator Code:
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
TSD Activity: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination No
Facility:
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to No
Burner:
Used Oil Specification No
Marketer:
Under 40CFR Sub K as
College/University:
Under 40CFR Sub K as
Teaching Hospital:
Under 40CFR Sub K as Non
Profit Research:
Withdrawal From 40 CFR Part
262 Sub K:
Include in National Report: U

Reporting Cycle Year: 1999
CDX Transaction ID:
Federal Waste Generator Desc: Large Quantity Generator

Handler Details

Source Type: R
Receive Date: 20020129
Current Site Name: MARINE CORPS AIR STATION, EL TORO
Non Notifier:
Acknowledge Flag Date:
Acknowledge Flag:
Accessibility:
Location Street No:
Location Street 1: MCAS EL TORO
Location Street 2:
Location City: EL TORO
Location State: CA
Location Zip Code: 92709
County Code: CA059
State District:
Land Type: F
Mailing Street No:
Mailing Street 1: CARETAKER SITE OFFICE
Mailing Street 2: PO BOX 444
Mailing City: EAST IRVINE
Mailing State: CA
Mailing Zip Code: 92650
Mailing Country: US
Contact First Name: EDWARD
Contact Middle Initial: L
Contact Last Name: NUNN
Contact Street No:
Contact Street 1:
Contact Street 2:
Contact City:
Contact State:
Contact Zip:
Contact Country: US
Contact Phone: 6195721404
Contact Phone Extension:
Contact Fax:
Contact Email Address:
Contact Title:
Federal Waste Generator Code HQ
Owner:
Federal Waste Generator Code: 1
State Waste Generator Code CA
Owner:
State Waste Generator Code: 1
Short Term Generator: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
TSD Activity: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Receives Waste From Offsite: No
Universal Waste Destination No
Facility:
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Burner: No
Used Oil Fuel Marketer to No
Burner:

Used Oil Specification No
Marketer:
Under 40CFR Sub K as
College/University:
Under 40CFR Sub K as
Teaching Hospital:
Under 40CFR Sub K as Non
Profit Research:
Withdrawal From 40 CFR Part
262 Sub K:
Include in National Report: Y
Reporting Cycle Year: 2001
CDX Transaction ID:
Federal Waste Generator Desc: Large Quantity Generator

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9EPA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by E
Agency:
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19910930
Actual Return to Compliance 19911125
Da:
Return To Compliance O
Qualifier:
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120

Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19920617
Evaluation Agency: C
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19921005
Actual Return to Compliance Date: 19921209
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date: 19921229
Enforcement Activity Location: CA
Enforcement Identifier: 009
Enforcement Action Date: 19921009
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:

Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: KBELL
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19920617
Evaluation Agency: C
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.170-177.I
Violation Determined Date: 19921005
Actual Return to Compliance Date: 19921209
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date: 19921229
Enforcement Activity Location: CA
Enforcement Identifier: 009
Enforcement Action Date: 19921009
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:

Disposition Status Description:**Respondent Name:****Lead Agency:****Enforcement Type:** 120**Enforcement Type Description:** WRITTEN INFORMAL**Enforcement Responsible** KBELL**Person:****Enforcement Suborganization:****Expenditure Amount:****SEP Scheduled Completion****Date:****SEP Actual Completion Date:****SEP Defaulted Date:****SEP Type:****SEP Type Description:****Proposed Penalty Amount:****Final Monetary Amount:****Paid Amount:****Final Count:****Final Amount:****Violation/Evaluation Details****Evaluation Identifier:** 003**Evaluation Start Date:** 19880817**Evaluation Agency:** E**Found Violation Flag:** Y**Citizen Complaint Flag:** No**Multimedia Inspection Flag:** No**Sampling Flag:** No**Not Subtitle C Flag:** No**Evaluation Type:** CEI**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE**Focus Area:****Focus Area Description:****Evaluation Responsible** R9EPA**Person:****Evaluation Suborganization:****Handler Activity Location:** CA**Handler Name:** MARINE CORPS AIR STATION, EL TORO**Region:** 09**State:** CA**Land Type:** F**Date of Request:****Date Response Received:****Request Agency:****Request Activity Location:****Violation Activity Location:** CA**Violation Determined by** E**Agency:****Violation Type:** 264.G**Violation Short Description:** TSD - Closure/Post-Closure**Former Citation:** FR - 264.110-120.G**Violation Determined Date:** 19880817**Actual Return to Compliance** 19890711**Da:****Return To Compliance** U**Qualifier:****Violation Responsible Agency:** S**Scheduled Compliance Date:****Enforcement Activity Location:** CA**Enforcement Identifier:** 007**Enforcement Action Date:** 19900928**Enforcement Agency:** E**Docket No:****Attorney:****Corrective Action Component** No**FI:****Appeal Initiated Date:****Appeal Resolved Date:**

Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19880817
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19880817
Actual Return to Compliance Date: 19890711
Return To Compliance Qualifier: U
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:

Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268.7
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19900928
Enforcement Agency: E
Docket No:
Attorney:

Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.10-18.B
Violation Determined Date: 19910930
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E

Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible R9EPA
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19870305
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9EPA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by E
Agency:
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268 ALL
Violation Determined Date: 19870305
Actual Return to Compliance 19880817
Da:
Return To Compliance U
Qualifier:
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:

Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9STA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by S
Agency:
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.10-18.B
Violation Determined Date: 19921209
Actual Return to Compliance 19940926
Da:
Return To Compliance O
Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date: 19921224

Enforcement Activity Location: CA
Enforcement Identifier: 001
Enforcement Action Date: 19921209
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible R9STA
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9STA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by S
Agency:
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.10-18.B
Violation Determined Date: 19921209
Actual Return to Compliance 19940926
Da:
Return To Compliance O
Qualifier:

Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 003
Enforcement Action Date: 19930426
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount: 42000
Paid Amount: 42000
Final Count: 1
Final Amount: 42000

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268 ALL
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613

Return To Compliance O
Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 004
Enforcement Action Date: 19890817
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.G
Violation Short Description: TSD - Closure/Post-Closure
Former Citation: FR - 264.110-120.G
Violation Determined Date: 19890711

Actual Return to Compliance 19900613
Da:
Return To Compliance O
Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 004
Enforcement Action Date: 19890817
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible R9EPA
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9EPA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by E
Agency:
Violation Type: 268.A
Violation Short Description: LDR - General

Former Citation: FR - 268 ALL
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19900928
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E

Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.20-23.B
Violation Determined Date: 19910930
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA

Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.70-77.E
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 003
Enforcement Action Date: 19930426
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount: 42000
Paid Amount: 42000
Final Count: 1
Final Amount: 42000

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:

Request Activity Location:
Violation Activity Location: CA
Violation Determined by E
Agency:
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.50-60
Violation Determined Date: 19910930
Actual Return to Compliance 19911125
Da:
Return To Compliance O
Qualifier:
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible R9EPA
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9STA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:

Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268 ALL
Violation Determined Date: 19921209
Actual Return to Compliance Da: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19930310
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount: 80500
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA

Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.70-77.E
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19930310
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount: 80500
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO

Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.10-18.B
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19930310
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount: 80500
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19960326
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:

Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: F - 262.40-43.D
Violation Determined Date: 19960327
Actual Return to Compliance Date: 19960927
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19960327
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19960326
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible: R9STA

Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: F - 262.50-60
Violation Determined Date: 19960327
Actual Return to Compliance Date: 19960927
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19960327
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19950330
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:

Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.10-18.B
Violation Determined Date: 19950419
Actual Return to Compliance Date: 19950501
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 005
Enforcement Action Date: 19950419
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268 ALL
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19900806
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19960326
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No

Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: F - 262.30-34.C
Violation Determined Date: 19960326
Actual Return to Compliance Date: 19960927
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19960327
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No

Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.170-177.I
Violation Determined Date: 19910930
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E

Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268 ALL
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001

Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.30-37.C
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date: 19921224
Enforcement Activity Location: CA
Enforcement Identifier: 001
Enforcement Action Date: 19921209
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19880817
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.G
Violation Short Description: TSD - Closure/Post-Closure
Former Citation: FR - 264.110-120.G
Violation Determined Date: 19880817
Actual Return to Compliance Date: 19890711
Return To Compliance Qualifier: U
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19881117
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.G
Violation Short Description: TSD - Closure/Post-Closure
Former Citation: FR - 264.110-120.G
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19900928
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:

Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 005
Evaluation Start Date: 19900613
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19900613
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19900806
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:

Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.G
Violation Short Description: TSD - Closure/Post-Closure
Former Citation: FR - 264.110-120.G
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19900806
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:

Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268.7
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19900806
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:

SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19960326
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: F - 262.20-23.B
Violation Determined Date: 19960327
Actual Return to Compliance Date: 19960927
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19960327
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:

SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19960326
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: F - 261.5
Violation Determined Date: 19960327
Actual Return to Compliance Date: 19960927
Return To Compliance: O
Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19960327
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:

SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by E
Agency:
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.40-43.D
Violation Determined Date: 19910930
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA

Enforcement Suborganization:**Expenditure Amount:****SEP Scheduled Completion****Date:****SEP Actual Completion Date:****SEP Defaulted Date:****SEP Type:****SEP Type Description:****Proposed Penalty Amount:****Final Monetary Amount:****Paid Amount:****Final Count:****Final Amount:****Violation/Evaluation Details**

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.70-77.E
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date: 19921224
Enforcement Activity Location: CA
Enforcement Identifier: 001
Enforcement Action Date: 19921209
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL

Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.30-37.C
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19930310
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount: 80500
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268 ALL
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 003
Enforcement Action Date: 19930426
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:

Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount: 42000
Paid Amount: 42000
Final Count: 1
Final Amount: 42000

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.G
Violation Short Description: TSD - Closure/Post-Closure
Former Citation: FR - 264.110-120.G
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:

Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19870305
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268.7
Violation Determined Date: 19870305
Actual Return to Compliance Date: 19880817
Return To Compliance Qualifier: U
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:
Appeal Initiated Date:

Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19880817
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19880817
Actual Return to Compliance Date: 19890711
Return To Compliance Qualifier: U
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19881117
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component No

FI:

Appeal Initiated Date:

Appeal Resolved Date:

Disposition Status Date:

Disposition Status:

Disposition Status Description:

Respondent Name:

Lead Agency:

Enforcement Type: 120

Enforcement Type Description: WRITTEN INFORMAL

Enforcement Responsible Person: R9EPA

Person:

Enforcement Suborganization:

Expenditure Amount:

SEP Scheduled Completion

Date:

SEP Actual Completion Date:

SEP Defaulted Date:

SEP Type:

SEP Type Description:

Proposed Penalty Amount:

Final Monetary Amount:

Paid Amount:

Final Count:

Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001

Evaluation Start Date: 19921026

Evaluation Agency: S

Found Violation Flag: Y

Citizen Complaint Flag: No

Multimedia Inspection Flag: No

Sampling Flag: No

Not Subtitle C Flag: No

Evaluation Type: CEI

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Focus Area:

Focus Area Description:

Evaluation Responsible Person: R9STA

Person:

Evaluation Suborganization:

Handler Activity Location: CA

Handler Name: MARINE CORPS AIR STATION, EL TORO

Region: 09

State: CA

Land Type: F

Date of Request:

Date Response Received:

Request Agency:

Request Activity Location:

Violation Activity Location: CA

Violation Determined by Agency: S

Agency:

Violation Type: 262.A

Violation Short Description: Generators - General

Former Citation: FR - 262.40-43.D

Violation Determined Date: 19921209

Actual Return to Compliance Date: 19940926

Da:

Return To Compliance: O

Qualifier:

Violation Responsible Agency: S

Scheduled Compliance Date:

Enforcement Activity Location: CA

Enforcement Identifier: 003

Enforcement Action Date: 19930426

Enforcement Agency: S

Docket No:

Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount: 42000
Paid Amount: 42000
Final Count: 1
Final Amount: 42000

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 003
Enforcement Action Date: 19930426

Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible R9STA
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount: 42000
Paid Amount: 42000
Final Count: 1
Final Amount: 42000

Violation/Evaluation Details

Evaluation Identifier: 002
Evaluation Start Date: 19931117
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9STA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by S
Agency:
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.30-37.C
Violation Determined Date: 19931228
Actual Return to Compliance 19940117
Da:
Return To Compliance O
Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA

Enforcement Identifier: 004
Enforcement Action Date: 19931228
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19880817
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.G
Violation Short Description: TSD - Closure/Post-Closure
Former Citation: FR - 264.110-120.G
Violation Determined Date: 19880817
Actual Return to Compliance Da: 19890711
Return To Compliance Qualifier: U
Violation Responsible Agency: S

Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier:	003
Evaluation Start Date:	19950330
Evaluation Agency:	S
Found Violation Flag:	Y
Citizen Complaint Flag:	No
Multimedia Inspection Flag:	No
Sampling Flag:	No
Not Subtitle C Flag:	No
Evaluation Type:	CEI
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:	
Focus Area Description:	
Evaluation Responsible	R9STA
Person:	
Evaluation Suborganization:	
Handler Activity Location:	CA
Handler Name:	MARINE CORPS AIR STATION, EL TORO
Region:	09
State:	CA
Land Type:	F
Date of Request:	
Date Response Received:	
Request Agency:	
Request Activity Location:	
Violation Activity Location:	CA
Violation Determined by	S
Agency:	
Violation Type:	264.A
Violation Short Description:	TSD - General
Former Citation:	FR - 264.170-177.I
Violation Determined Date:	19950419
Actual Return to Compliance	19950501
Da:	
Return To Compliance	O

Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 005
Enforcement Action Date: 19950419
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.30-34.C
Violation Determined Date: 19910930
Actual Return to Compliance: 19911125

Da:
Return To Compliance O
Qualifier:
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270

Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19930310
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount: 80500
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A

Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date: 19921224
Enforcement Activity Location: CA
Enforcement Identifier: 001
Enforcement Action Date: 19921209
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 002
Evaluation Start Date: 19870305
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by: E

Agency:
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19870305
Actual Return to Compliance Date: 19880817
Return To Compliance Qualifier: U
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19880817
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:

Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.G
Violation Short Description: TSD - Closure/Post-Closure
Former Citation: FR - 264.110-120.G
Violation Determined Date: 19880817
Actual Return to Compliance Da: 19890711
Return To Compliance Qualifier: U
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19900806
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19880817
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:

Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19880817
Actual Return to Compliance Date: 19890711
Return To Compliance Qualifier: U
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19900928
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F

Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by E
Agency:
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19890711
Actual Return to Compliance 19911125
Da:
Return To Compliance O
Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19900928
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component No
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible R9EPA
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 005
Evaluation Start Date: 19970520
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9STA
Person:
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09

State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.30-34.C
Violation Determined Date: 19970520
Actual Return to Compliance Da: 19980114
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19970520
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 005
Evaluation Start Date: 19970520
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA

Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.10-18.B
Violation Determined Date: 19970520
Actual Return to Compliance Date: 19980114
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19970520
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA

Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 004
Enforcement Action Date: 19890817
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:

Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19900806
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No

Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268.7
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 004
Enforcement Action Date: 19890817
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 005
Evaluation Start Date: 19900613
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No

Sampling Flag:	No
Not Subtitle C Flag:	No
Evaluation Type:	CEI
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:	
Focus Area Description:	
Evaluation Responsible Person:	R9EPA
Evaluation Suborganization:	
Handler Activity Location:	CA
Handler Name:	MARINE CORPS AIR STATION, EL TORO
Region:	09
State:	CA
Land Type:	F
Date of Request:	
Date Response Received:	
Request Agency:	
Request Activity Location:	
Violation Activity Location:	CA
Violation Determined by Agency:	E
Violation Type:	264.A
Violation Short Description:	TSD - General
Former Citation:	FR - 270
Violation Determined Date:	19900613
Actual Return to Compliance Date:	19911125
Return To Compliance Qualifier:	O
Violation Responsible Agency:	E
Scheduled Compliance Date:	
Enforcement Activity Location:	CA
Enforcement Identifier:	007
Enforcement Action Date:	19900928
Enforcement Agency:	E
Docket No:	
Attorney:	
Corrective Action Component FI:	No
Appeal Initiated Date:	
Appeal Resolved Date:	
Disposition Status Date:	
Disposition Status:	
Disposition Status Description:	
Respondent Name:	
Lead Agency:	
Enforcement Type:	310
Enforcement Type Description:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Suborganization:	
Expenditure Amount:	
SEP Scheduled Completion Date:	
SEP Actual Completion Date:	
SEP Defaulted Date:	
SEP Type:	
SEP Type Description:	
Proposed Penalty Amount:	
Final Monetary Amount:	
Paid Amount:	
Final Count:	
Final Amount:	

Violation/Evaluation Details

Evaluation Identifier:	007
Evaluation Start Date:	19920917
Evaluation Agency:	E
Found Violation Flag:	N

Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location:
Violation Determined by Agency:
Violation Type:
Violation Short Description:
Former Citation:
Violation Determined Date:
Actual Return to Compliance Date:
Return To Compliance Qualifier:
Violation Responsible Agency:
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026

Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.40-43.D
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date: 19921224
Enforcement Activity Location: CA
Enforcement Identifier: 001
Enforcement Action Date: 19921209
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.30-37.C
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 003
Enforcement Action Date: 19930426
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount: 42000
Paid Amount: 42000
Final Count: 1
Final Amount: 42000

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.40-43.D
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 002
Enforcement Action Date: 19930310
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount: 80500
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19880817
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 270
Violation Determined Date: 19880817
Actual Return to Compliance Date: 19890711
Return To Compliance Qualifier: U
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 006
Enforcement Action Date: 19900806
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:

Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19950330
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.50-56.D
Violation Determined Date: 19950419
Actual Return to Compliance Date: 19950501
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 005
Enforcement Action Date: 19950419
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:

Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 005
Evaluation Start Date: 19970520
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.170-177.I
Violation Determined Date: 19970520
Actual Return to Compliance Date: 19980114
Return To Compliance: O
Qualifier:
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19970520
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:

SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19910617
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.30-37.C
Violation Determined Date: 19910930
Actual Return to Compliance Date: 19911125
Return To Compliance Qualifier: O
Violation Responsible Agency: E
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 008
Enforcement Action Date: 19911021
Enforcement Agency: E
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:

SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 005
Evaluation Start Date: 19970520
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 262.A
Violation Short Description: Generators - General
Former Citation: FR - 262.50-60
Violation Determined Date: 19970520
Actual Return to Compliance Date: 19980114
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 007
Enforcement Action Date: 19970520
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion

Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 001
Evaluation Start Date: 19921026
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268 ALL
Violation Determined Date: 19921209
Actual Return to Compliance Date: 19940926
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date: 19921224
Enforcement Activity Location: CA
Enforcement Identifier: 001
Enforcement Action Date: 19921209
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Suborganization:

Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 003
Evaluation Start Date: 19950330
Evaluation Agency: S
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9STA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: S
Violation Type: 264.A
Violation Short Description: TSD - General
Former Citation: FR - 264.30-37.C
Violation Determined Date: 19950419
Actual Return to Compliance Date: 19950501
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location: CA
Enforcement Identifier: 005
Enforcement Action Date: 19950419
Enforcement Agency: S
Docket No:
Attorney:
Corrective Action Component FI: No
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Responsible: R9STA

Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 004
Evaluation Start Date: 19890711
Evaluation Agency: E
Found Violation Flag: Y
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible Person: R9EPA
Evaluation Suborganization:
Handler Activity Location: CA
Handler Name: MARINE CORPS AIR STATION, EL TORO
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location: CA
Violation Determined by Agency: E
Violation Type: 268.A
Violation Short Description: LDR - General
Former Citation: FR - 268.7
Violation Determined Date: 19890711
Actual Return to Compliance Date: 19900613
Return To Compliance Qualifier: O
Violation Responsible Agency: S
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:
Lead Agency:
Enforcement Type:

Enforcement Type Description:
Enforcement Responsible
Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion
Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation Identifier: 006
Evaluation Start Date: 19980114
Evaluation Agency: S
Found Violation Flag: N
Citizen Complaint Flag: No
Multimedia Inspection Flag: No
Sampling Flag: No
Not Subtitle C Flag: No
Evaluation Type: CEI
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Focus Area:
Focus Area Description:
Evaluation Responsible R9STA
Person:
Evaluation Suborganization: CA
Handler Activity Location: MARINE CORPS AIR STATION, EL TORO
Handler Name:
Region: 09
State: CA
Land Type: F
Date of Request:
Date Response Received:
Request Agency:
Request Activity Location:
Violation Activity Location:
Violation Determined by
Agency:
Violation Type:
Violation Short Description:
Former Citation:
Violation Determined Date:
Actual Return to Compliance
Da:
Return To Compliance
Qualifier:
Violation Responsible Agency:
Scheduled Compliance Date:
Enforcement Activity Location:
Enforcement Identifier:
Enforcement Action Date:
Enforcement Agency:
Docket No:
Attorney:
Corrective Action Component
FI:
Appeal Initiated Date:
Appeal Resolved Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Respondent Name:

Lead Agency:
Enforcement Type:
Enforcement Type Description:
Enforcement Responsible Person:
Enforcement Suborganization:
Expenditure Amount:
SEP Scheduled Completion Date:
SEP Actual Completion Date:
SEP Defaulted Date:
SEP Type:
SEP Type Description:
Proposed Penalty Amount:
Final Monetary Amount:
Paid Amount:
Final Count:
Final Amount:

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA750NO
Original Schedule Date of Event: 19980617
New Schedule Date of Event:
Actual Date of Event: 19980617
Best Date: 19980617
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA999
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 20050829
Best Date: 20050829
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: CA PROCESS IS TERMINATED

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA300
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19970123
Best Date: 19970123
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: CMS WORKPLAN APPROVED

Event

Event Responsible Agency: E
Corrective Action Event Owner: 09
Corrective Action Event Code: CA049PA
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19861001
Best Date: 19861001
Responsible Person Owner: 09
Responsible Person: R9EPA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: PA OR CERCLA INSPECTION

Event

Event Responsible Agency: E
Corrective Action Event Owner: 09
Corrective Action Event Code: CA029SF
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19861001
Best Date: 19861001
Responsible Person Owner: 09
Responsible Person: R9EPA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: LEAD AGENCY DETERMINATION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA725NO
Original Schedule Date of Event: 19980617
New Schedule Date of Event:
Actual Date of Event: 19980617
Best Date: 19980617
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA070YE
Original Schedule Date of Event: 19960501
New Schedule Date of Event:
Actual Date of Event: 19960501
Best Date: 19960501
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA350

Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19970123
Best Date: 19970123
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: CMS COMPLETE

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA100
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19901024
Best Date: 19901024
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: INVESTIGATION IMPOSITION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA400
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19970930
Best Date: 19970930
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: REMEDY DECISION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA250
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19901024
Best Date: 19901024
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: CMS IMPOSITION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA999
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 20040723

Best Date: 20040723
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: CA PROCESS IS TERMINATED

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA210
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19980617
Best Date: 19980617
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: REFERRED TO A NON-RCRA AUTHORITY

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA725NO
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19980617
Best Date: 19980617
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA999RM
Original Schedule Date of Event: 20040723
New Schedule Date of Event:
Actual Date of Event: 20040723
Best Date: 20040723
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA050RF
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19960501
Best Date: 19960501
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:

Suborganization:
Corrective Action Event Desc: RFA COMPLETED-ASSESSMENT WAS A RFA

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA750NO
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19980617
Best Date: 19980617
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event

Event Responsible Agency: E
Corrective Action Event Owner: 09
Corrective Action Event Code: CA049SI
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19870601
Best Date: 19870601
Responsible Person Owner: 09
Responsible Person: R9EPA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: PA OR CERCLA INSPECTION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA150
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19970123
Best Date: 19970123
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: INVESTIGATION WORKPLAN APPROVED

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA225YE
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19980617
Best Date: 19980617
Responsible Person Owner: CA
Responsible Person: R9STA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA050
Original Schedule Date of Event: 19960501
New Schedule Date of Event:
Actual Date of Event: 19960501
Best Date: 19960501
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: RFA COMPLETED

Event

Event Responsible Agency: E
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA075ME
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19910420
Best Date: 19910420
Responsible Person Owner: 09
Responsible Person: R9EPA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event

Event Responsible Agency: E
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA210SF
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19960101
Best Date: 19960101
Responsible Person Owner: 09
Responsible Person: R9EPA
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ
Corrective Action Event Code: CA400
Original Schedule Date of Event: 19970930
New Schedule Date of Event:
Actual Date of Event: 19970930
Best Date: 19970930
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: REMEDY DECISION

Event

Event Responsible Agency: S
Corrective Action Event Owner: HQ

Corrective Action Event Code: CA200
Original Schedule Date of Event:
New Schedule Date of Event:
Actual Date of Event: 19970123
Best Date: 19970123
Responsible Person Owner:
Responsible Person:
Suborganization Owner:
Suborganization:
Corrective Action Event Desc: INVESTIGATION COMPLETE

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Mar 1, 2017

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Mar 1, 2017

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Mar 1, 2017

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Apr 5, 2017

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Apr 5, 2017

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS:

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Dec 12, 2016

RCRA non-CORRACTS TSD Facilities:[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Dec 12, 2016

RCRA Generator List:[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Dec 12, 2016

RCRA Small Quantity Generators List:[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Dec 12, 2016

RCRA Conditionally Exempt Small Quantity Generators List:[RCRA CESQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Dec 12, 2016

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Dec 12, 2016

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 8, 2017

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 3, 2017

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 6, 2016

State**State Response Sites:**

RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jan 28, 2017

EnviroStor Database:

ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Feb 15, 2017

Delisted EnviroStor Database:

DELISTED ENVS

Sites removed from the list of facilities made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jan 28, 2017

Solid Waste Information System (SWIS):

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Mar 31, 2017

EnviroStor Hazardous Waste Facilities:

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Mar 27, 2017

Land Disposal Sites:

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: May 2, 2017

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Mar 13, 2017

Delisted Leaking Storage Tanks:

DLST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: May 18, 2017

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2017

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 18, 2017

Historical Hazardous Substance Storage Information Database:

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks:

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Delisted Storage Tanks:

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Apr 26, 2017

California Environmental Reporting System (CERS) Tanks:

[CERS TANK](#)

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Mar 14, 2017

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

[LUR](#)

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Mar 27, 2017

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

[HLUR](#)

The Department of Toxic Substances Control (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.

Government Publication Date: Mar 27, 2017

Deed Restrictions and Land Use Restrictions:

[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Apr 18, 2017

Voluntary Cleanup Program:

[VCP](#)

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Mar 28, 2017

GeoTracker Cleanup Sites Data:

[CLEANUP SITES](#)

A list of cleanup sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Mar 13, 2017

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Mar 14, 2017

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Oct 6, 2016

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

USTs on Tribal/Indian Lands in Region 9, which includes California.

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 07, 2016

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Nov 14, 2016

County

Delisted County Records:

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: May 26, 2017

Orange County - Anaheim City AST List:

ANAHEIM AST

List of Aboveground Storage Tanks (ASTs) in Anaheim City, Orange County made available by Anaheim Fire & Rescue.

Government Publication Date: Feb 27, 2017

Orange County - Anaheim City UST List:

ANAHEIM UST

A list of Underground Storage Tanks in Anaheim City, Orange County. This list is made available by Anaheim Fire & Rescue Department.

Government Publication Date: Feb 27, 2017

Orange County - Hazardous Waste Facilities:

ORANGE HW

A list of Hazardous Waste Facilities in Orange County. This list is made available by Orange County Environmental Health Department.

Government Publication Date: May 3, 2017

Orange County Aboveground Petroleum Storage Tank Listing:

ORANGE AST

A list of Aboveground Petroleum Storage Tank (APST) facilities inspected by Orange County Certified Unified Program Agency (CUPA) Under the Aboveground Petroleum Storage Act (APSA). This list is made available by the Environmental Health Division of Orange County Health Care Agency.

Government Publication Date: May 3, 2017

Orange County LOP Lead Cases List:

ORANGE LOP

The Local Oversight Program of the County of Orange provides regulatory cleanup oversight for cleanup of leaking underground storage tanks (USTs). This dataset is provided by the Orange County Health Care Agency.

Government Publication Date: Mar 3, 2017

Orange County Underground Storage Tanks Listing:

ORANGE UST

A list of registered Underground Storage Tank (UST) sites in Orange County. This list is made available by Orange County Health Care Agency (OCHCA), Environmental Health Division which oversees the underground storage tank inspection program in most of the cities of Orange County, with the exception of Anaheim, Fullerton, and Orange.

Government Publication Date: Mar 3, 2017

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: 1987-2015

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Feb 28, 2017

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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 dumps. 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.

Government Publication Date: Feb 14, 2017

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2014

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Nov 12, 2013

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Jan 1, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Sep 13, 2016

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 07, 2016

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: May 2, 2017

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Mar 22, 2017

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Feb 28, 2017

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jan 1, 2017

State

EnviroStor Inspection, Compliance, and Enforcement:

INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 17, 2017

Clandestine Drug Lab Sites:

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Dec 31, 2016

School Property Evaluation Program Sites:

SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Apr 17, 2017

California Hazardous Material Incident Report System (CHMIRS):

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: May 09, 2017

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Hazardous Waste Manifest Data:

HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Hazardous Waste and Substances Site List - Site Cleanup:

HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 6, 2017

List of Hazardous Waste Facilities Subject to Corrective Action:

DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

Historical Hazardous Waste Manifest Data:

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical California Hazardous Material Incident Report System (CHMIRS):

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Cortese List:

HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

Drycleaner Facilities:

DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: May 1, 2017

Delisted Drycleaners:

DELISTED DRYC

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: May 1, 2017

Waste Discharge Requirements:

WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Mar 7, 2017

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Property Information

Order Number:	20170614009p
Date Completed:	June 14, 2017
Project Number:	126902.17R000-001.135
Project Property:	26200 Enterprise Way 26200 Enterprise Way Lake Forest CA 92630
Coordinates:	
Latitude:	33.665588
Longitude:	-117.672407
UTM Northing:	3725280.86792 Meters
UTM Easting:	437661.871858 Meters
UTM Zone:	UTM Zone 11S
Elevation:	700.73 ft
Slope Direction:	NE

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Geologic Information.....	7
Soil Information.....	9
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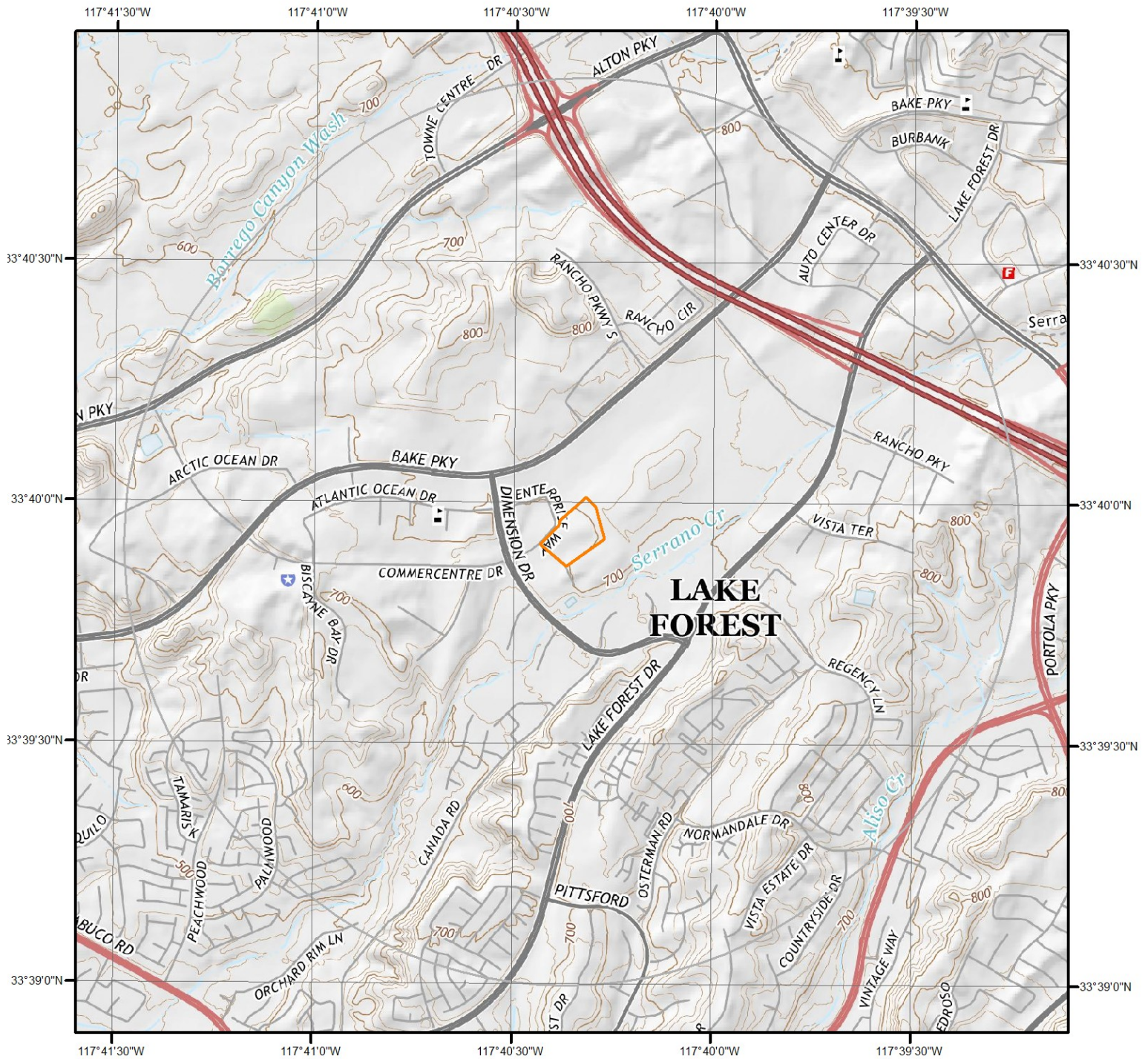
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo



Quadrangle(s): Lake Forest, CA

Source: USGS 7.5 Minute Topographic Map



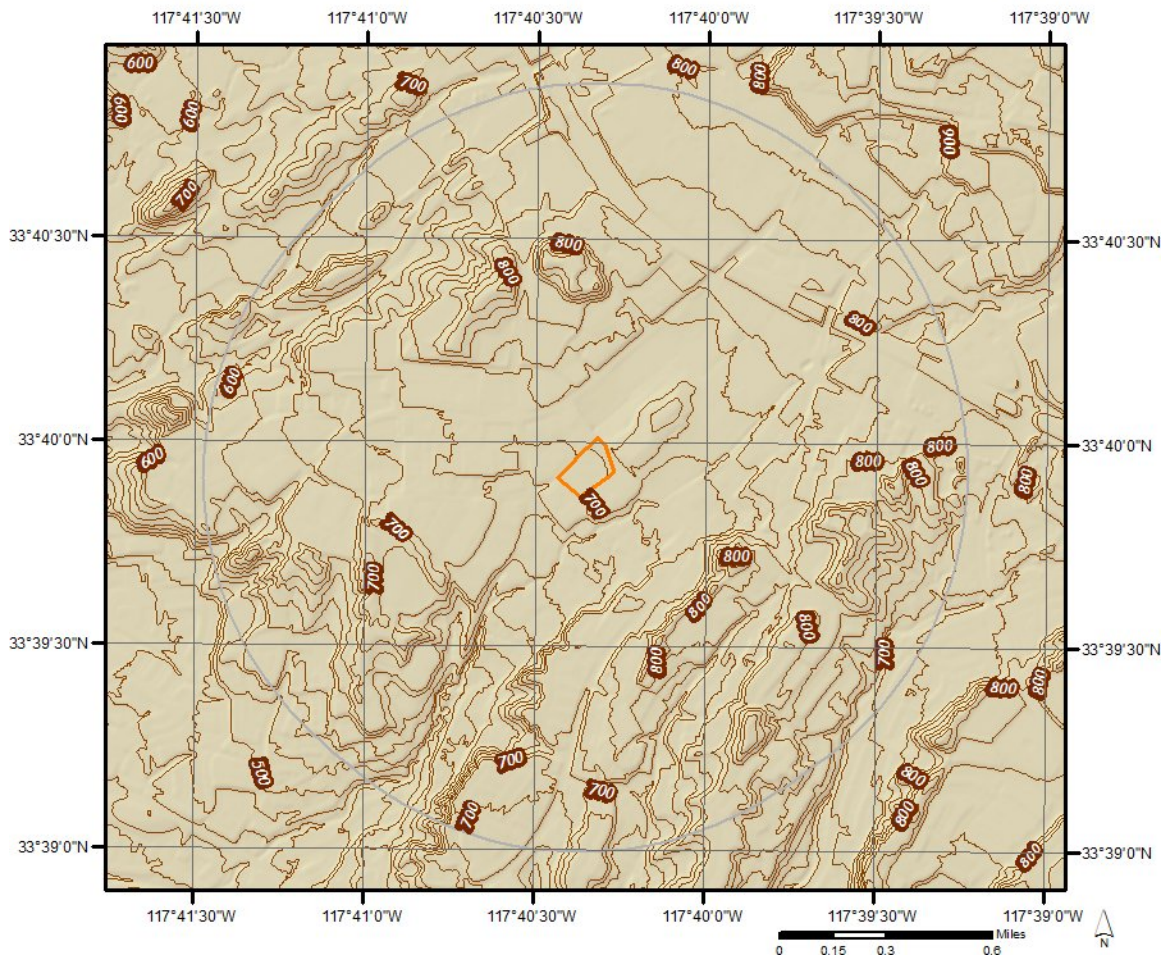
Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation: 700.73 ft

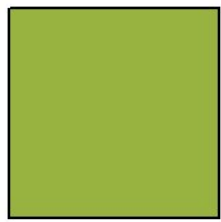
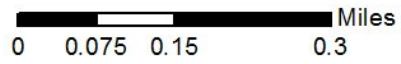
Slope Direction: NE



Hydrologic Information



Wetland Type

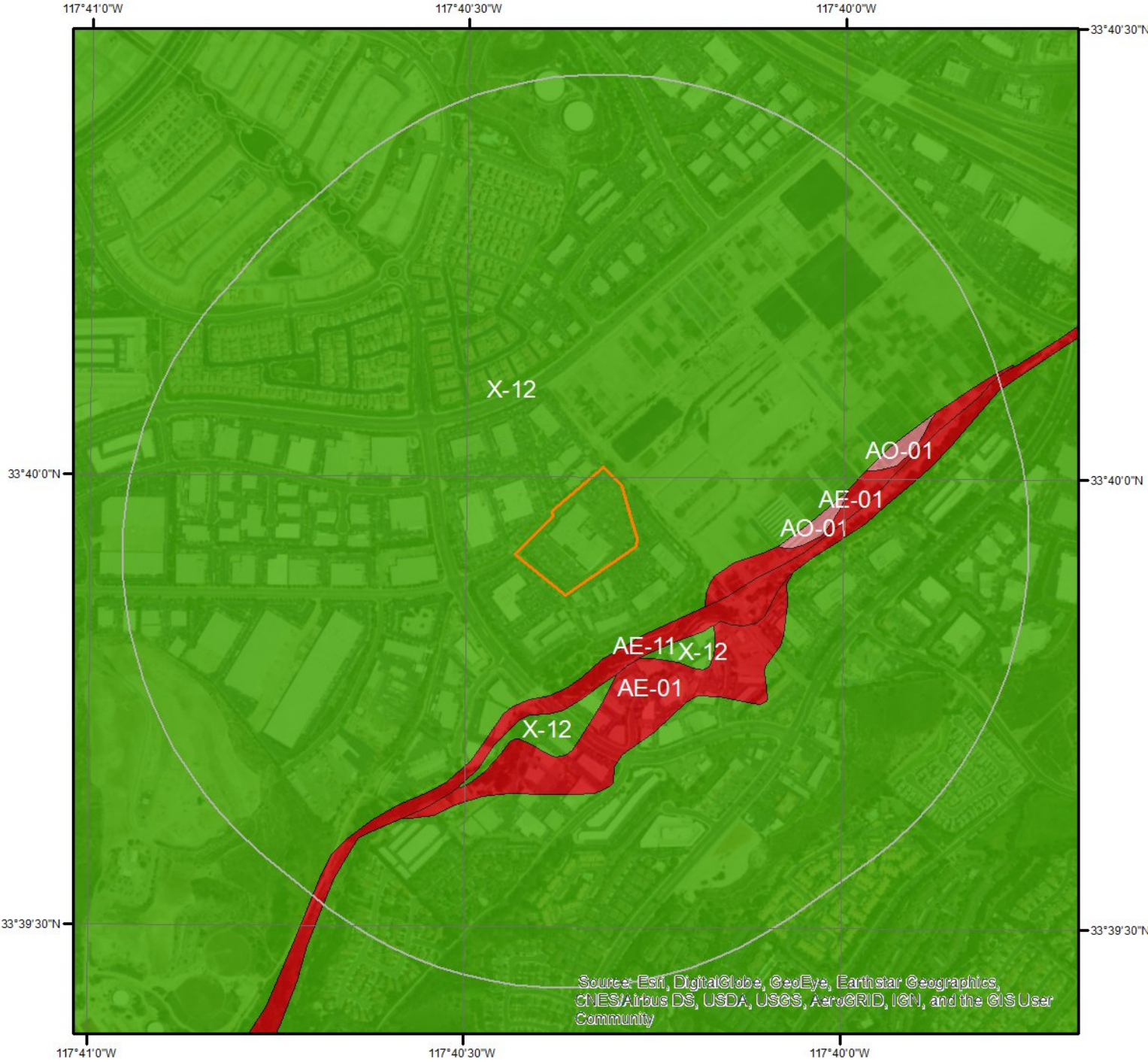


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|-----------------------------------|-----------------|
| Estuarine and Marine Deepwater | Freshwater Pond |
| Estuarine and Marine Wetland | Lake |
| Freshwater Emergent Wetland | Other |
| Freshwater Forested/Shrub Wetland | Riverine |



Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

	A		AO		X
	A99		V		OPEN WATER
	AE		VE		NOT POPULATED
	AH		D		AREA NOT INCLUDED



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area:	06059C0316J(effective:2009-12-03)
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Flood Zone AE-01

Zone:	AE
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Zone subtype:	
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Flood Zone AE-11

Zone:	AE
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Zone subtype:	FLOODWAY
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Flood Zone AO-01

Zone:	AO
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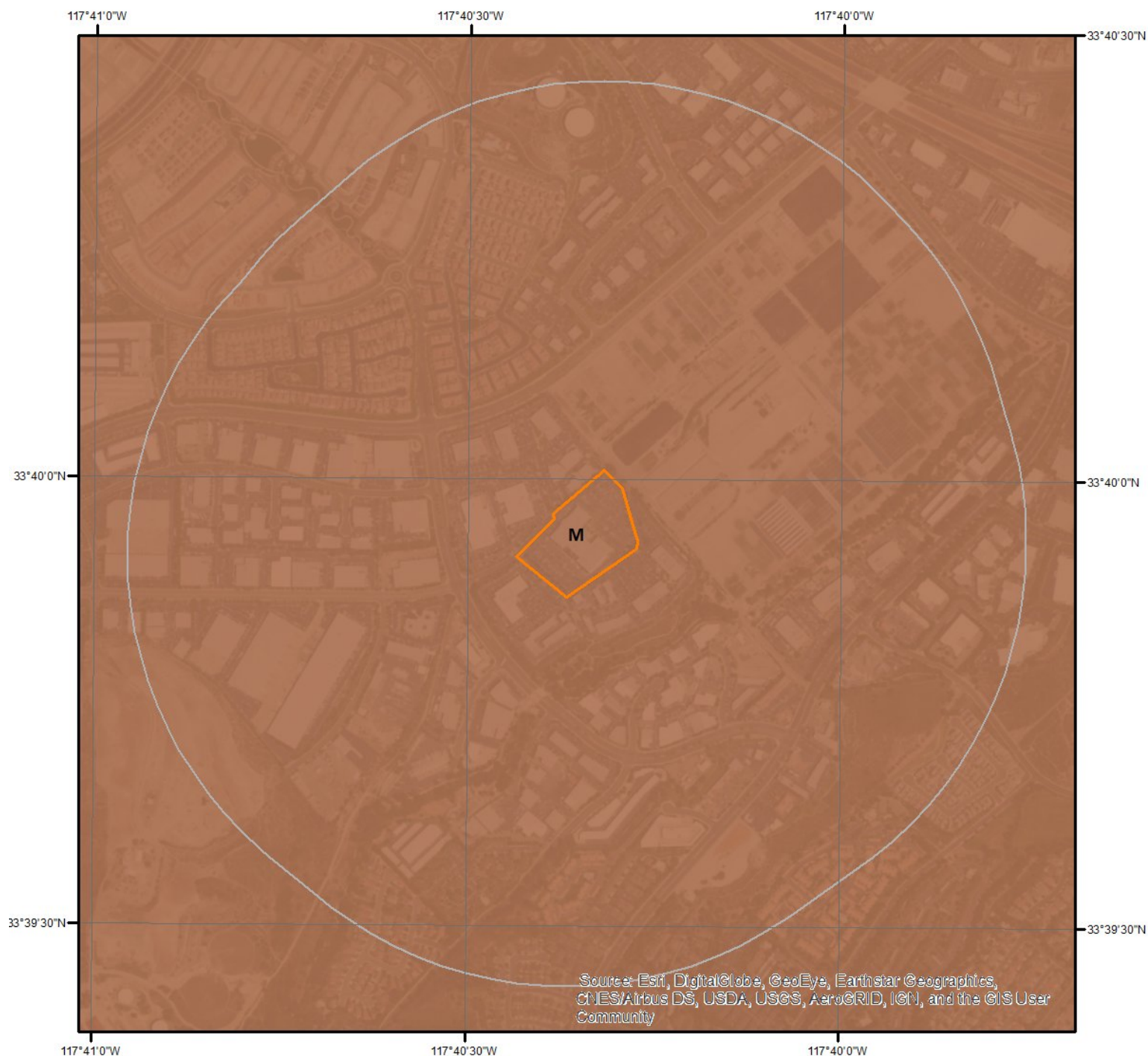
Zone subtype:	
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Flood Zone X-12

Zone:	X
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Zone subtype:	AREA OF MINIMAL FLOOD HAZARD
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Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



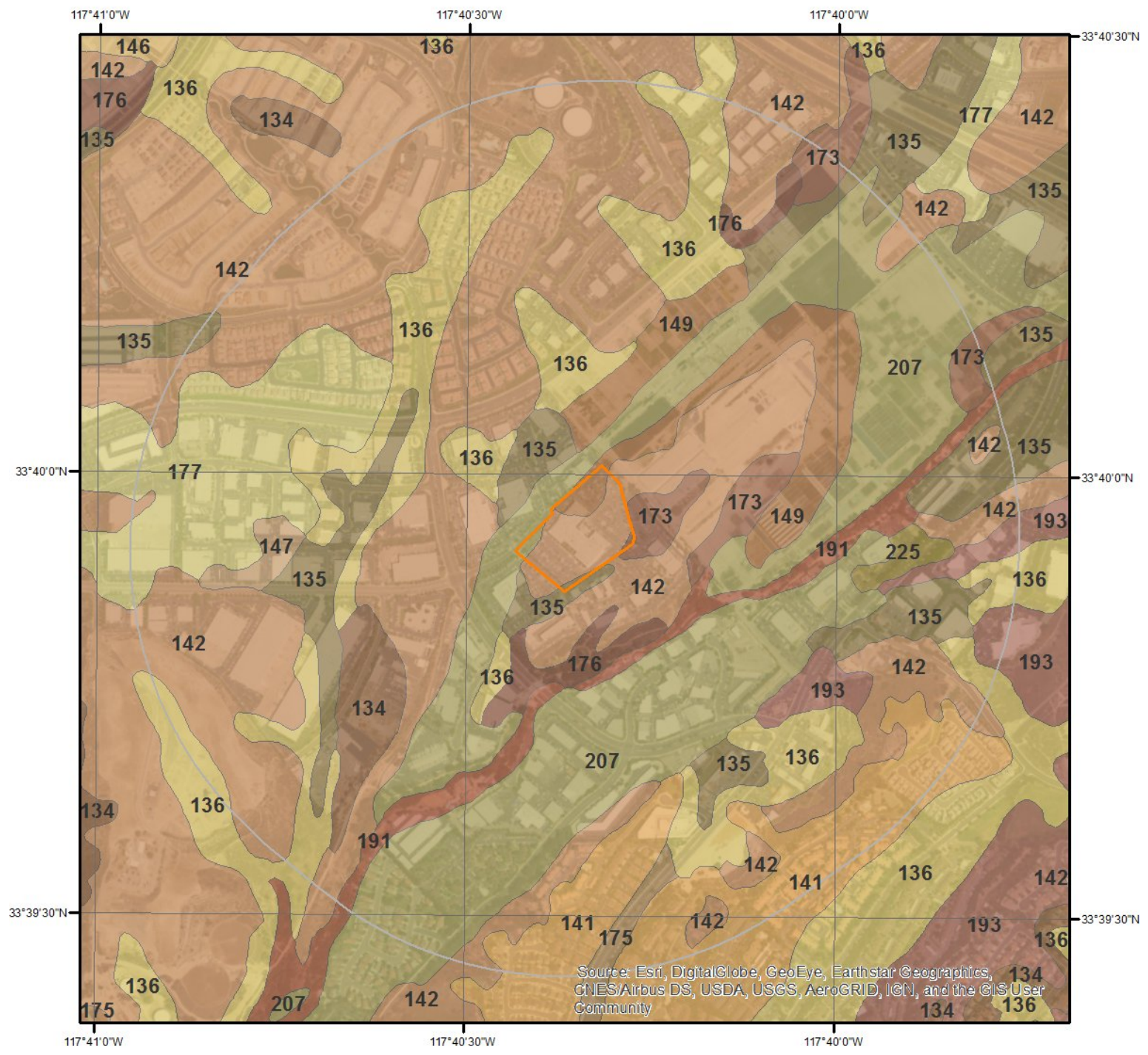
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

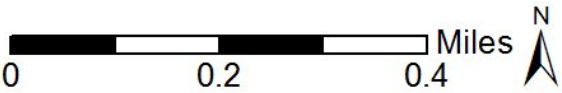
Geologic Unit M

Unit Name:	Miocene marine rocks
Unit Age:	Oligocene to Pliocene
Primary Rock Type:	sandstone
Secondary Rock Type:	mudstone
Unit Description:	Sandstone, shale, siltstone, conglomerate and breccia; in part Pliocene and Oligocene.

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 134

Map Unit Name:	Calleguas clay loam, 50 to 75 percent slopes, eroded
Bedrock Depth - Min:	38cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Calleguas(75%)	
horizon H1(0cm to 38cm)	Clay loam
horizon H2(38cm to 48cm)	Weathered bedrock

Map Unit 135

Map Unit Name:	Capistrano sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Capistrano(80%)	
horizon H1(0cm to 69cm)	Sandy loam
horizon H2(69cm to 165cm)	Fine sandy loam

Map Unit 136

Map Unit Name:	Capistrano sandy loam, 9 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Capistrano(85%)	
horizon H1(0cm to 69cm)	Sandy loam
horizon H2(69cm to 165cm)	Fine sandy loam

Map Unit 141

Map Unit Name:	Cieneba sandy loam, 15 to 30 percent slopes
Bedrock Depth - Min:	43cm
Watertable Depth - Annual Min:	null

Soil Information

Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Cieneba(85%)	
horizon H1(0cm to 43cm)	Sandy loam
horizon H2(43cm to 150cm)	Weathered bedrock

Map Unit 142

Map Unit Name:	Cieneba sandy loam, 30 to 75 percent slopes, eroded
Bedrock Depth - Min:	18cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Cieneba(65%)	
horizon H1(0cm to 18cm)	Sandy loam
horizon H2(18cm to 150cm)	Weathered bedrock

Map Unit 147

Map Unit Name:	Corralitos loamy sand, moderately fine substratum
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	122cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Corralitos(75%)	
horizon H1(0cm to 25cm)	Loamy sand
horizon H2(25cm to 102cm)	Loamy sand
horizon H3(102cm to 117cm)	Silt loam
horizon H4(117cm to 203cm)	Stratified sand to fine sand to loamy sand

Map Unit 149

Map Unit Name:	Cropley clay, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Cropley(70%)	
horizon H1(0cm to 74cm)	Clay
horizon H2(74cm to 152cm)	Clay
horizon H2(74cm to 152cm)	Clay loam

Soil Information

horizon H2(74cm to 152cm)

Silty clay

Map Unit 173

Map Unit Name:

Myford sandy loam, 2 to 9 percent slopes

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

null

Drainage Class - Dominant:

Moderately well drained

Hydrologic Group - Dominant:

D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(70%)

horizon A1(0cm to 2cm)

Sandy loam

horizon A2(2cm to 10cm)

Sandy loam

horizon A3(10cm to 30cm)

Sandy loam

horizon Bt1(30cm to 46cm)

Sandy clay

horizon Bt2(46cm to 71cm)

Sandy clay loam

horizon Btk1(71cm to 89cm)

Sandy clay loam

horizon Btk2(89cm to 104cm)

Sandy clay loam

horizon Bt1(104cm to 124cm)

Sandy clay loam

horizon Bt2(124cm to 155cm)

Sandy clay loam

horizon Bt3(155cm to 180cm)

Sandy clay loam

horizon C(180cm to 201cm)

Sandy loam

Map Unit 175

Map Unit Name:

Myford sandy loam, 9 to 15 percent slopes

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

null

Drainage Class - Dominant:

Moderately well drained

Hydrologic Group - Dominant:

D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon H1(0cm to 30cm)

Sandy loam

horizon H2(30cm to 46cm)

Sandy clay

horizon H3(46cm to 71cm)

Sandy clay loam

horizon H4(71cm to 180cm)

Sandy clay loam

horizon H5(180cm to 201cm)

Sandy loam

Map Unit 176

Map Unit Name:

Myford sandy loam, 15 to 30 percent slopes

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

null

Drainage Class - Dominant:

Moderately well drained

Hydrologic Group - Dominant:

D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Soil Information

Myford(85%)

horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 46cm)	Sandy clay
horizon H3(46cm to 71cm)	Sandy clay loam
horizon H4(71cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Map Unit 177

Map Unit Name:	Myford sandy loam, 9 to 30 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon A(0cm to 18cm)	Sandy loam
horizon Bt(18cm to 28cm)	Sandy clay
horizon Btk(28cm to 53cm)	Sandy clay loam
horizon Bt(53cm to 163cm)	Sandy clay loam
horizon C(163cm to 201cm)	Sandy loam

Map Unit 191

Map Unit Name:	Riverwash
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	31cm
Drainage Class - Dominant:	null
Hydrologic Group - Dominant:	null

Major components are printed below

Riverwash(100%)

horizon H1(0cm to 15cm)	Sand
horizon H2(15cm to 152cm)	Stratified coarse sand to sandy loam

Map Unit 193

Map Unit Name:	San Andreas sandy loam, 15 to 30 percent slopes
Bedrock Depth - Min:	79cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

San Andreas(80%)

horizon H1(0cm to 79cm)	Sandy loam
horizon H2(79cm to 150cm)	Weathered bedrock

Soil Information

Map Unit 207

Map Unit Name:	Sorrento loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Sorrento(65%)

horizon Ap1(0cm to 15cm)	Loam
horizon Ap2(15cm to 30cm)	Loam
horizon AB1(30cm to 53cm)	Silty clay loam
horizon AB2(53cm to 69cm)	Silty clay loam
horizon AB3(69cm to 94cm)	Silty clay loam
horizon Bk1(94cm to 124cm)	Silty clay loam
horizon Bk2(124cm to 157cm)	Silty clay loam
horizon 2C(157cm to 183cm)	Stratified loamy fine sand to silt loam

Map Unit 225

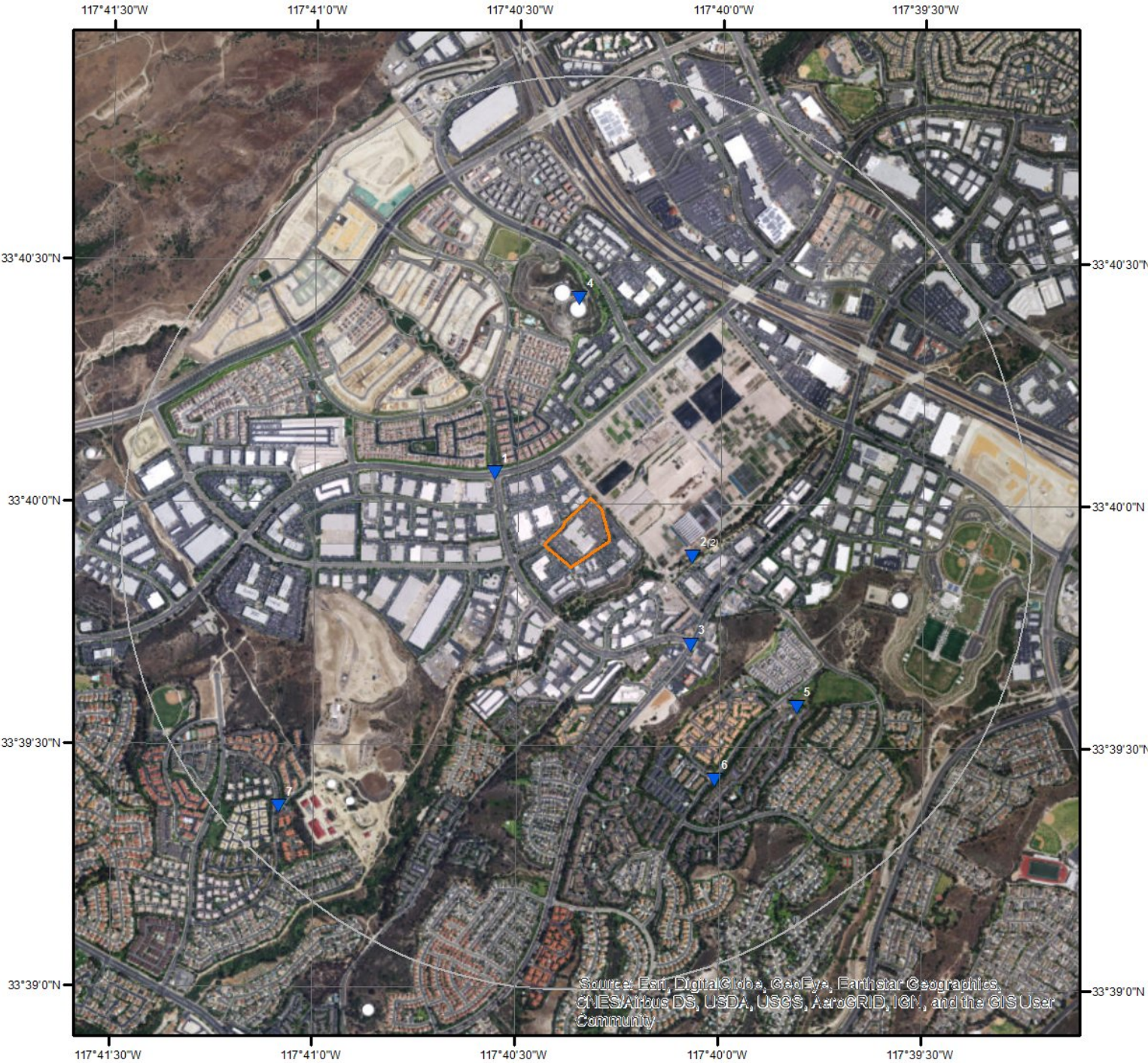
Map Unit Name:	Yorba cobbly sandy loam, 9 to 30 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Yorba(85%)

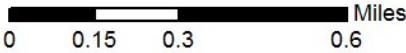
horizon H1(0cm to 18cm)	Cobbly sandy loam
horizon H2(18cm to 91cm)	Very cobbly clay loam
horizon H2(18cm to 91cm)	Very gravelly clay loam
horizon H2(18cm to 91cm)	Very gravelly sandy clay loam
horizon H3(91cm to 160cm)	Very gravelly sandy loam

Wells and Additional Sources



Wells & Additional Sources

- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
No records found			

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
No records found			

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
4	USGS-334025117402101	2,494.14	N
5	USGS-333935117394901	3,137.52	SE

State Sources

Oil and Gas Wells

Map Key	All Well Key	Distance (ft)	Direction
7	86701	4,657.90	SW

Public Water Supply Wells

Map Key	WCR Number	Distance (ft)	Direction
1	WCR1994-011683	1,053.70	NW
2	WCR1993-013271	1,067.23	ESE
2	WCR1993-011964	1,067.23	ESE
3	WCR1997-010832	1,663.06	SE
6	WCR2011-009424	3,208.05	SSE

Water Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Well Investigation Program Case List

Map Key	ID	Distance (ft)	Direction
No records found			

Wells and Additional Sources Detail Report

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	N	0.47	2,494.14	0.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Other aquifers
Well Depth:	1000	Well Depth Unit:	ft
Well Hole Depth:		Country Code:	US
W Hole Depth Unit:		Provider Name:	NWIS
Construction Date:		County:	ORANGE
Aquifer Type:		Latitude:	33.6736944
Source Map Scale:	24000	Longitude:	-117.6725
Monitoring Loc Identifier:	USGS-334025117402101		
Monitoring Loc Name:	006S008W01N001S		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:			
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	860		
Vertical Measure Unit:	feet		
Vertical Accuracy:	2.5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	SE	0.59	3,137.52	0.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Other aquifers
Well Depth:	740	Well Depth Unit:	ft
Well Hole Depth:	800	Country Code:	US
W Hole Depth Unit:	ft	Provider Name:	NWIS
Construction Date:	1957	County:	ORANGE

Wells and Additional Sources Detail Report

Aquifer Type:		Latitude:	33.6596944
Source Map Scale:	24000	Longitude:	-117.6634722
Monitoring Loc Identifier:	USGS-333935117394901		
Monitoring Loc Name:	006S008W12Q001S		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:			
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	760		
Vertical Measure Unit:	feet		
Vertical Accuracy:	2.5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SW	0.88	4,657.90	0.00	OGW

All Well Key:	86701	Lat27:	0.000000000000
API No:	05901074	Long27:	0.000000000000
Well No:	14-1	Lat83:	33.65616400000
Well Status:	P	Long83:	-117.68471600000
Well Symbol:	DH	Source83:	HUD
Well Type:	OG	County APIC:	059
Release Date:		County Name:	Orange
Spud Date:		Confidenti:	
ABD Date:		Field Code:	000
Comp Date:		Field Name:	Any Field
District:	1	Area Code:	00
Geo District:	0	Area Name:	Any Area
Operator Code:	06085	Township Se:	14
Operator Name:	Morton and Sons	Township:	06S
Operator St:	I	Range:	08W
Directiona:	N	Base Meridi:	SB
Redrill:		Object ID:	2108
Lease Name:	El Toro Co.		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		

Wells and Additional Sources Detail Report

Well Stat Desc: Plugged and Abandoned
 Well Sym Desc: Dry Hole
 Well Type Desc: Oil & Gas

Public Water Supply Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NW	0.20	1,053.70	0.00	PWSW

WCR Number:	WCR1994-011683	Othr Observations:	
Township Internal:	06S	Permit Date:	
Range Internal:	08W	Permit Number:	
Section Internal:	01	Decimal Latitude:	33.67914
Tract Internal:	N	Decimal longitude:	-117.66778
GW Basin:		Date Work Ended:	08/01/1994
Material Type Summary:		Workflow Status:	
Attachment Info:	DOCU00000247_006.pdf	Received Date:	
Region Office:	DWR Southern Region Office	Total Drill Depth:	
County Name:	Orange	Casing Diameter:	12
City:	Lake Forest	Drilling Method:	Direct Rotary
LI Accuracy:		Fluid:	Not Available at Conversion
Horizontal Datum:		Static Water Level:	180
Vertical Datum:		Total Draw Down:	
Township:	06S	Test Type:	
Range:	08W	Pump Test Length:	
Section:	01	Well Yield:	120
Baseline Meridian:	S	Record Type:	WellCompletion/New/Production or Monitoring/NA
APN:			
Horizontal Datum Internal:			
LI Accuracy Internal:			
Methed Of Determining LI Internal:			
Ground Surface Elevation Internal:			
Decimal Longitude Inter:			
Decimal Latitude Internal:			
Baseline Meridian Internal:	S		
Sequence Internal:	001		
Local Permit Agency:			
Owner Assigned Well Number:	7		
Well Yield Unit Of Measure:	GPM		
Bottom Of Perforated Internal:	980		
Top Of Perforated Interval:	430		
Total Completed Depth:	1000		
Ele Determination Methed Internal:			
Vertical Datum Internal:			

Wells and Additional Sources Detail Report

Elevation Determination
 Method:
 Elevation Accuracy:
 Ground Surface Elevation:
 Planned Use Former Use: Water Supply Public
 Method Of Determination
 LI:
 Ele Accuracy Internal:
 Legacy Log NO: 464019

--Details--

Driller License Number: 510011
 Driller Name: Layne-Western Company Layne-Western Company

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	ESE	0.20	1,067.23	0.00	PWSW

WCR Number:	WCR1993-013271	Othr Observations:	
Township Internal:	06S	Permit Date:	
Range Internal:	08W	Permit Number:	
Section Internal:	12	Decimal Latitude:	33.66484
Tract Internal:	L	Decimal longitude:	-117.66778
GW Basin:		Date Work Ended:	10/30/1993
Material Type Summary:		Workflow Status:	
Attachment Info:		Received Date:	
Region Office:	DWR Southern Region Office	Total Drill Depth:	
County Name:	Orange	Casing Diameter:	24
City:	Lake Forest	Drilling Method:	Reverse Circulation
LI Accuracy:		Fluid:	Not Available at Conversion
Horizontal Datum:		Static Water Level:	
Vertical Datum:		Total Draw Down:	
Township:	06S	Test Type:	
Range:	08W	Pump Test Length:	
Section:	12	Well Yield:	200
Baseline Meridian:	S	Record Type:	WellCompletion/New/Production or Monitoring/NA
APN:			
Horizontal Datum Internal:			
LI Accuracy Internal:			
Method Of Determining LI Internal:			
Ground Surface Elevation Internal:			
Decimal Longitude Inter:			
Decimal Latitude Internal:			
Baseline Meridian Internal:	S		
Sequence Internal:	002		
Local Permit Agency:			
Owner Assigned Well Number:			

Wells and Additional Sources Detail Report

Well Yield Unit Of GPM
 Measure:
 Bottom Of Perforated
 Internal:
 Top Of Perforated Interval:
 Total Completed Depth: 810
 Ele Determination Method
 Internal:
 Vertical Datum Internal:
 Elevation Determination
 Method:
 Elevation Accuracy:
 Ground Surface Elevation:
 Planned Use Former Use: Water Supply Public
 Method Of Determination
 LI:
 Ele Accuracy Internal:
 Legacy Log NO: 477472

--Details--

Driller License Number: 510011
 Driller Name: Layne-Western Company, Mc Layne-Western Company, McCalla Division

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	ESE	0.20	1,067.23	0.00	PWSW

WCR Number:	WCR1993-011964	Othr Observations:	
Township Internal:	06S	Permit Date:	
Range Internal:	08W	Permit Number:	
Section Internal:	12	Decimal Latitude:	33.66484
Tract Internal:	L	Decimal longitude:	-117.66778
GW Basin:		Date Work Ended:	10/30/1993
Material Type Summary:		Workflow Status:	
Attachment Info:		Received Date:	
Region Office:	DWR Southern Region Office	Total Drill Depth:	
County Name:	Orange	Casing Diameter:	30
City:		Drilling Method:	Direct Rotary
LI Accuracy:		Fluid:	Not Available at Conversion
Horizontal Datum:		Static Water Level:	
Vertical Datum:		Total Draw Down:	
Township:	06S	Test Type:	
Range:	08W	Pump Test Length:	
Section:	12	Well Yield:	200
Baseline Meridian:	S	Record Type:	WellCompletion/New/Production or Monitoring/NA
APN:			
Horizontal Datum Internal:			
LI Accuracy Internal:			
Method Of Determining LI Internal:			

Wells and Additional Sources Detail Report

Ground Surface Elevation
 Internal:
 Decimal Longitude Inter:
 Decimal Latitude Internal:
 Baseline Meridian Internal: S
 Sequence Internal: 002
 Local Permit Agency:
 Owner Assigned Well
 Number:
 Well Yield Unit Of GPM
 Measure:
 Bottom Of Perforated 790
 Internal:
 Top Of Perforated Interval: 510
 Total Completed Depth: 810
 Ele Determination Method
 Internal:
 Vertical Datum Internal:
 Elevation Determination
 Method:
 Elevation Accuracy:
 Ground Surface Elevation:
 Planned Use Former Use: Water Supply Public
 Method Of Determination
 LI:
 Ele Accuracy Internal:
 Legacy Log NO: 477472

--Details--

Driller License Number: 510011
 Driller Name: LAYNE-WESTERN CO, Mc LAYNE-WESTERN CO, Mc

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	SE	0.31	1,663.06	0.00	PWSW

WCR Number:	WCR1997-010832	Othr Observations:	
Township Internal:	06S	Permit Date:	
Range Internal:	08W	Permit Number:	
Section Internal:	12	Decimal Latitude:	33.66484
Tract Internal:	A	Decimal longitude:	-117.66778
GW Basin:		Date Work Ended:	06/24/1997
Material Type Summary:		Workflow Status:	
Attachment Info:	000088F0.TIF	Received Date:	
Region Office:	DWR Southern Region Office	Total Drill Depth:	
County Name:	Orange	Casing Diameter:	12
City:	Lake Forest	Drilling Method:	Reverse Circulation
LI Accuracy:		Fluid:	Not Available at Conversion
Horizontal Datum:		Static Water Level:	64
Vertical Datum:		Total Draw Down:	
Township:	06S	Test Type:	

Wells and Additional Sources Detail Report

Range: 08W	Pump Test Length:
Section: 12	Well Yield: 140
Baseline Meridian: S	Record Type: WellCompletion/New/Production or Monitoring/NA
APN:	
Horizontal Datum Internal:	
LI Accuracy Internal:	
Methed Of Determining LI Internal:	
Ground Surface Elevation Internal:	
Decimal Longitude Inter:	
Decimal Latitude Internal:	
Baseline Meridian Internal: S	
Sequence Internal: 001	
Local Permit Agency:	
Owner Assigned Well Number: 5	
Well Yield Unit Of Measure: GPM	
Bottom Of Perforated Internal: 780	
Top Of Perforated Interval: 350	
Total Completed Depth: 800	
Ele Determination Methed Internal:	
Vertical Datum Internal:	
Elevation Determination Methed:	
Elevation Accuracy:	
Ground Surface Elevation:	
Planned Use Former Use: Water Supply Public	
Method Of Determination LI:	
Ele Accuracy Internal:	
Legacy Log NO: 585156	

--Details--

Driller License Number: 306291	
Driller Name: Beylik Drilling & Pump Se Beylik Drilling & Pump Service	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SSE	0.61	3,208.05	0.00	PWSW

WCR Number: WCR2011-009424	Othr Observations:
Township Internal: 06S	Permit Date:
Range Internal: 08W	Permit Number:
Section Internal: 12	Decimal Latitude: 33.66484
Tract Internal: Q	Decimal longitude: -117.66778
GW Basin:	Date Work Ended: 05/12/2011
Material Type Summary:	Workflow Status:

Wells and Additional Sources Detail Report

Attachment Info:

Region Office: DWR Southern Region Office
County Name: Orange
City: Lake Forest
LI Accuracy:
Horizontal Datum:
Vertical Datum:
Township: 06S
Range: 08W
Section: 12
Baseline Meridian: S

Received Date:

Total Drill Depth:
Casing Diameter: 14
Drilling Method: Direct Rotary
Fluid: Not Available at Conversion
Static Water Level: 57
Total Draw Down:
Test Type:
Pump Test Length:
Well Yield: 300
Record Type: WellCompletion/New/Production or Monitoring/NA

APN:

Horizontal Datum Internal:

LI Accuracy Internal:

Methed Of Determining LI
Internal:

Ground Surface Elevation
Internal:

Decimal Longitude Inter:

Decimal Latitude Internal:

Baseline Meridian Internal: S

Sequence Internal: 002

Local Permit Agency:

Owner Assigned Well
Number: LF-2

Well Yield Unit Of
Measure: GPM

Bottom Of Perforated
Internal: 660

Top Of Perforated Interval: 281

Total Completed Depth: 660

Ele Determination Methed
Internal:

Vertical Datum Internal:

Elevation Determination
Methed:

Elevation Accuracy:

Ground Surface Elevation:

Planned Use Former Use: Water Supply Public

Method Of Determination
LI:

Ele Accuracy Internal:

Legacy Log NO: e0132738

--Details--

Driller License Number: 510011

Driller Name: Layne Christensen Company Layne Christensen Company

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *ORANGE* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *ORANGE* County

No Measures/Homes:	31
Geometric Mean:	0.5
Arithmetic Mean:	0.7
Median:	0.6
Standard Deviation:	0.7
Maximum:	2.2
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells

OGW

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of

Appendix

Oil, Gas and Geothermal Resources.

Public Water Supply Wells

PWSW

List of community water supply wells in California. This data was made available by California Department of Water Resources, Division of Statewide Integrated Water Management, who indicates that the management of the data in an ongoing project, and some county data is not represented. Location information is provided using the Public Land Survey System (PLSS) and is subject to the accuracy limitations inherent to the PLSS system.

Water Wells

WATER WELLS

A list of water wells maintained by the Department of Water Resources (DWR) Water Data Library.

Well Investigation Program Case List

WIP

The Well Investigation Program (WIP) was developed by the State Water Resources Control Board (SWRCB) to locate, assess and remediate sources of solvent contamination impacting drinking water wells. This list contains WIP cases (active and historical) for the San Gabriel and San Fernando Valley area and was provided by the Los Angeles Regional Water Quality Control Board.

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Appendix I:

Key Personnel Resumes

Heather Bell

SENIOR ENVIRONMENTAL CONSULTANT

Education

Bachelor of Science, Environmental Policy & Behavior -
University of Michigan at Ann Arbor, 1999

Project Experience

Phase I Environmental Site Assessments – Ms. Bell has been performing, writing, and reviewing Phase I Environmental Site Assessments for various types of national and international properties for over 14 years. Since joining EMG in 2004, Ms. Bell has reviewed more than 2,500 environmental site assessment reports prepared by others, including technical oversight for most of those Projects. Since 2001, Ms. Bell has also completed over 600 assessments for debt and equity market clients.

Portfolio Management – Ms. Bell has managed over 50 Phase I environmental site assessment portfolios, including large scale and high profile portfolios such as 350 hotel properties, 100 industrial parks, 300 nursing centers, 50 department stores, 75 lumber yards, 250 self storage facilities, 65 multi-family properties, 500 telecommunication locations, 60 vacant land parcels in Mexico, and 150 gas stations. Ms. Bell has also supervised and assisted in the completion of document and regulatory database reviews for more than 600 total properties.

Agency File Reviews – Ms. Bell has managed EMG's agency file review program since 2011. Ms. Bell has facilitated and provided efficient procurement of agency documents as well summarized the data and provided a professional opinion for over 100 properties. Ms. Bell continues to develop agency relationships to provide files in a timely manner for quick turn business transactions.

INDUSTRY TENURE

Environmental: 2001

EMG: 2004

RELATED EXPERIENCE

- Office
- Industrial
- Hospitality
- Retail
- Residential
- Vacant land

ACTIVE LICENSES/REGISTRATIONS

- California Registered Environmental Assessor (REA) (2007)
- California Waste Association (2007)

SPECIAL SKILLS & TRAINING

- AAI/ASTM E 1527-05 Environmental Professional (EP)
- National Environmental Protection Act (NEPA) compliance
- Vapor intrusion
- Industrial Hygiene (radon, mold, asbestos, lead paint, lead in drinking water)

REGIONAL LOCATION

Essexville, MI

Project Experience Cont.

Former Air Force Base – Ms. Bell supervised the completion of a Phase I assessment and was involved in the completion of a Phase II assessment of an office building located on a portion of a former air force base. Numerous prior reports and documents were reviewed to determine the regulatory status of the former facility. Ms. Bell provided exemplary environmental services and the client found her observations critical to their final business decision.

Gas Stations/Auto Repair Centers – Ms. Bell supervised the completion of Phase I assessments of current and former gas stations and auto repair facilities. Numerous USTs, other types of subsurface equipment, and regulated wastes were identified at each facility in addition to some with various levels of contamination. Ms. Bell was crucial in determining the additional required actions and regulatory compliance.

Extended Stay Hotel Portfolio – Ms. Bell completed numerous Phase I reports for extended stay hotel facilities located throughout California. Although most were constructed, several of the hotels were under construction or being renovated. Several of the facilities conducted dry cleaning. Ms. Bell evaluated the location of the dry cleaning equipment, length of time in operation and likely potential for impact. Asbestos, radon, lead paint and lead in water were also addressed.

Telecommunication Portfolio – Ms. Bell actively participated in Phase I, Phase II and NEPA report development to satisfy due diligence and Federal Communication Commission (FCC) requirements. Properties located throughout the Pacific Southwest included unimproved and mountainous land, auto repair facilities, multi-story office complexes, industrial parks, retail strip malls, and multi-family residences.

Higher Education Facility – Ms. Bell completed Phase I and Phase II work for a vacant college built in the early 1900s. The college encompassed several hundred acres. RECs were revealed as a result of unregulated chemical handling within a large grounds maintenance facility, several chiller buildings, and various sumps.

Automotive Research & Development Complex – Ms. Bell completed a Phase I assessment for a multi-building automotive complex near Detroit. Several days of assessment activities were required as well as security clearances. Ms. Bell interviewed numerous onsite personnel and reviewed various documents in order to obtain a clear understanding of the classified operations.

Sarah Sweeney

TECHNICAL REPORT REVIEWER

Education

Bachelor of Science, Environmental Conservation, California
University of Pennsylvania, 1999

Project Experience

Technical Reviews; Nationwide, since 2005 – Ms. Sweeney has performed technical review on over 3,000 Phase I Environmental Site Assessment reports submitted from field personnel, to include the development of recommendations for further action, when appropriate.

Apartment Building; Libertytown, MD – Ms. Sweeney performed a Phase I Environmental Assessment for an existing apartment building with an on-site drinking water well. Through interviews with governmental officials, as well as historical research, she found that the groundwater in the area was contaminated with TCE. She recommended that the well be properly abandoned and the property be connected to the public water system.

Rental Car Facility; Arlington, VA – Ms. Sweeney performed a Phase I Environmental Assessment for an existing rental car facility, which included a leaking underground storage tank. At her recommendation and under her supervision, a Phase II Subsurface Investigation was conducted. Groundwater monitoring wells were installed at the property to determine groundwater flow and extent of contamination.

INDUSTRY TENURE

Environmental: 2001

EMG: 2002

RELATED EXPERIENCE

- National Hotel Chain Portfolio
- Multifamily Housing Portfolios
- Gas Station and Automotive Repair Portfolios
- Lumberyard Portfolios
- Industrial Site Portfolios
- Assisted Living Portfolios

INDUSTRY EXPERIENCE

- Office
- Industrial
- Housing / Multi-family
- Hospitality
- Retail
- Assisted Living / Skilled Nursing
- Gas Stations
- Automotive Repair

ACTIVE LICENSES/REGISTRATIONS

- AHERA Asbestos Inspector Certification since 2002

SPECIAL SKILLS & TRAINING

- AAI / ASTM E 1527-13 Environmental Professional (EP)
- Course work completed for Master of Environmental Pollution Control, The Pennsylvania State University

REGIONAL LOCATION

Hanover, PA

Project Experience Cont.

Industrial Portfolio; Nationwide – In addition to performing technical review, Ms. Sweeney managed the internal review process for a portfolio of over 650 industrial properties to provide on-time delivery. Ms. Sweeney worked closely with the lead Senior Environmental Consultant to ensure consistency throughout the portfolio, which resulted in delivery of a quality product. Ms. Sweeney assisted in preparing summary matrices to provide clear, concise information throughout the duration of the portfolio in order to keep the client apprised of environmental concerns identified at the properties.

Kimberly Belka

PROJECT MANAGER

Education

MS, Public Administration, University of Nebraska, 1989

BA, Geology/Environmental Studies, Wright State University, 1984

Project Experience

Hotel Portfolio; Nationwide, Various States – Member of the EMG team that performed Property Condition Assessments on a 485 property hotel chain. Properties were located nationwide. All work was completed in a six- week time frame.

iStar Financial, Inc., Aviza; Scotts Valley, California – Ms. Belka served as the Project Manager on the Phase I survey of this industrial property listed as a Superfund Site. Ms. Belka's expertise and field experience lead to the designation of several areas of concern, including past soil and groundwater contamination, and ongoing groundwater remediation. The client found Ms. Belka's observations critical to their final business.

Lehmann Brothers, Exchange Building; Seattle, Washington – Ms. Belka served as the Project Manager on the Phase I survey of this twenty-two story office building constructed in 1929. This investigation identified an on-site abandoned underground storage tanks, associated with former on-site heating oil use. This area of concern was identified and a subsurface investigation was subsequently recommended.

GMS Realty, LLC, Country Village; Alta Loma, California – Ms. Belka served as the Project Manager on the Phase I survey of this multi-tenant shopping center. This investigation identified an on-site dry cleaning facility which had occupied the site for approximately twenty years. This area of concern was identified and a subsurface investigation was subsequently recommended.

INDUSTRY TENURE

A/E & Environmental: 2006 & 1990

EMG: 2000

RELATED EXPERIENCE

- National Hotel Chain Portfolios 1990
- Multifamily Housing Portfolios 1990
- Commercial/Industrial Portfolios 1990

INDUSTRY EXPERIENCE

- Office 1990
- Industrial 1990
- Hospitality 1990
- Retail 1990
- Residential 1990
- Assisted Living
- Educational Facilities 1990
- Government Facilities 1990

ACTIVE LICENSES/REGISTRATIONS

- Certified California EPA Asbestos Building Inspector 2017
- Lead Related Construction and Assessment
- Nevada Licensed Asbestos Consultant #I-1709

SPECIAL SKILLS & TRAINING

- Hazardous Waste Practitioner Certificate, University of California, Riverside 1993

REGIONAL LOCATION

Los Angeles, CA

Project Experience Cont.

Red Mountain Realty Group, Former Big K Mart; Buena Park, California – Ms. Belka served as the Project Manager on the Phase I survey of this unoccupied retail center. This investigation identified the removal of a former underground storage tank and subsequent site remediation activities, and former auto repair operations at two locations on the site where hydraulic lifts and a wastewater clarifier had been removed. A subsurface investigation was subsequently recommended.

Apartments; North Hollywood, California – As Project Manager Ms. Belka conducted a site assessment of a fifteen unit multi-family apartment facility. This site investigation included the collection of numerous suspect asbestos-containing materials and lead-based paint sampling since the facility would be undergoing extensive renovation activities.

Apartments; Del Mar, California – As Project Manager, Ms. Belka was responsible for the site assessment for an 86-unit multi-family apartment facility. Her responsibilities during this assessment included the collection of suspect asbestos-containing materials, testing for lead-based paint, and testing for radon

Agricultural Products Company; Hanford, California – As Project Manager Ms. Belka was responsible for the site assessment for a 10-acre fertilizer manufacturing facility. This facility included numerous aboveground tanks, a water well, and a septic system. This facility was identified on the ERNS list for historic spills at the site. Records reviewed at the County Environmental Health Department gave clearance for the site.

Office/Retail Building; Seattle, Washington – As Project Manager Ms. Belka conducted both Phase I and Property Condition assessments for this site. The building was constructed in 1907 and appeared to have water intrusion issues which resulted in an additional engineering investigation of the site.

Assisted Living Facilities; Great Falls, Montana – As Project Manager Ms. Belka conducted both Phase I and Property Condition assessments for two assisted living facilities. One of the facilities was originally constructed in the early 1900s and required major renovations.

Various Residential Housing Projects; Various Cities, Mexico – As Project Manager Ms. Belka conducted Phase I assessments for various low income multi-family housing projects throughout Mexico.

Agricultural Property; Colusa, California – As Project Manager Ms. Belka was responsible for the site assessment for an approximately 2000-acre agricultural property which included farmland, maintenance areas, trailer parks, and storage areas. Numerous aboveground tanks, potentially hazardous debris piles, and spill areas were identified. Recommendations were provided for additional investigations and testing.

Retail Shopping Center; Visalia, California – As Project Manager Ms. Belka conducted a site assessment of a retail shopping center which consisted of seven buildings and 34 tenants. A historic dry cleaner was identified on the site and the site was listed on numerous regulatory agency databases. The assessment concluded that remediation had been adequately conducted at the former dry cleaner and the case was closed.

Office/Lab Buildings; Sunnyvale, California – As Project Manager Ms. Belka conducted both Phase I and Property Condition assessment for several sites. The Phase I assessments revealed prior underground storage tanks at the sites and former tenants which generated hazardous wastes.

Regulatory Database Report



DATABASE REPORT

Project Property: 26200 Enterprise Way
26200 Enterprise Way
Lake Forest CA 92630

Project No: 25021-021031.00

Report Type: Database Report

Order No: 21030100126

Requested by: Apex Companies, LLC

Date Completed: March 3, 2021

Environmental Risk Information Services

A division of Glacier Media Inc.

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Executive Summary

Property Information:

Project Property: 26200 Enterprise Way
26200 Enterprise Way Lake Forest CA 92630

Project No: 25021-021031.00

Coordinates:

Latitude:	33.66564187
Longitude:	-117.67236731
UTM Northing:	3,725,286.77
UTM Easting:	437,665.56
UTM Zone:	UTM Zone 11S

Elevation: 698 FT

Order Information:

Order No: 21030100126
Date Requested: March 1, 2021
Requested by: Apex Companies, LLC
Report Type: Database Report

Historicals/Products:

Aerial Photographs	<i>Historical Aerials (Boundaries)</i>
Chain of Title & Lien Searches	<i>Environmental Lien Search</i>
City Directory Search	<i>CD - 2 Street Search</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Topographic Map	<i>Topographic Maps</i>

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
FRP	Y	0.25	0	0	0	-	-	0
NPL	Y	1	0	0	0	0	1	1
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	2	-	2
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	1	0	6	-	-	7
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	1	7	22	-	-	30
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	0	0
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	2	-	2
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	1	-	-	1
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	1	-	-	1
UST SWEEPS	Y	0.25	0	0	1	-	-	1
AST	Y	0.25	0	0	1	-	-	1
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	2	-	-	2
CERS TANK	Y	0.25	0	2	3	-	-	5
LUR	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	1	1	-	-	2
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	1	-	-	1
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
ORANGE ICP	Y	0.25	0	0	0	-	-	0
ORANGE LOP	Y	0.5	0	0	0	3	-	3
UST ORANGE CNTY	Y	0.25	0	0	1	-	-	1
ORANGE AST	Y	0.25	0	2	1	-	-	3
UST CLEANUP	Y	0.5	0	0	0	0	-	0
ANAHEIM UST	Y	0.25	0	0	0	-	-	0
ANAHEIM AST	Y	0.25	0	0	0	-	-	0
<u>Additional Environmental Records</u>								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	2	2	-	-	-	4
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	1	-	-	1
FUDS	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	1	2	-	-	-	3
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	2	6	-	-	-	8
DELISTED HAZ	Y	0.5	0	1	2	2	-	5
GEOTRACKER	Y	0.125	0	0	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	10	-	-	10
CDL	Y	0.125	0	0	-	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

ORANGE HW	Y	0.125	1	3	-	-	-	4
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Total: 8 26 54 9 1 98

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZNET	PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 926300000	WNW	0.00 / 0.00	1	34
1	ORANGE HW	PANASONIC AVIONICS CORPORATION BUILDING 1	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	1	43
1	FINDS/FRS	PANASONIC	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	1	43
1	CERS HAZ	PANASONIC AVIONICS CORPORATION BUILDING 1	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	1	43
1	RCRA NON GEN	PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 92630-0000 <i>EPA Handler ID: CAL000213077</i>	WNW	0.00 / 0.00	1	50
1	CERS HAZ	Bloom Energy - Panasonic (PNS0000)	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	1	51
1	FINDS/FRS	PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 92630-0000	WNW	0.00 / 0.00	1	53
1	RCRA SQG	PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE WAY LAKE FORESTLAKE FOREST CA 92630 <i>EPA Handler ID: CAR000292755</i>	WNW	0.00 / 0.00	1	54

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	HAZNET	BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	WSW	0.02 / 79.50	-10	83
2	RCRA NON GEN	BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000389108	WSW	0.02 / 79.50	-10	84
2	FINDS/FRS	BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	WSW	0.02 / 79.50	-10	85
3	ORANGE AST	PANASONIC AVIONICS CORPORATION BUILDING 3	26211 ENTERPRISE WAY LAKE FOREST CA 92630 <i>Facility ID:</i> FA0064900	WNW	0.02 / 83.59	-2	85
3	HAZNET	PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 926308402	WNW	0.02 / 83.59	-2	85
3	CERS TANK	PANASONIC AVIONICS CORPORATION BUILDING 3	26211 ENTERPRISE WAY LAKE FOREST CA 92630 <i>Site ID:</i> 411996	WNW	0.02 / 83.59	-2	86
3	RCRA NON GEN	PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 92630-8402 <i>EPA Handler ID:</i> CAL000304332	WNW	0.02 / 83.59	-2	91
3	FINDS/FRS	PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 92630-8402	WNW	0.02 / 83.59	-2	92
4	CERS HAZ	APRIA HEALTHCARE LLC	26220 ENTERPRISE CT LAKE FOREST CA 92630	S	0.04 / 199.09	6	93
4	CERS HAZ	AT&T Corp. - LE1WP	26220 ENTERPRISE CT LAKE FOREST CA 92630	S	0.04 / 199.09	6	97
5	RCRA NON GEN	PANASONIC AVIONICS CORPORATION	26111 ENTERPRISXE WAY LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000287065	W	0.06 / 331.06	-3	99

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>6</u>	ORANGE HW	HALABY RESTORATION	26230 ENTERPRISE CT LAKE FOREST CA 92630	SSE	0.06 / 331.99	11	<u>100</u>
<u>6</u>	RCRA NON GEN	HALABY RESTORATION & PAINTING INC	26230 ENTERPRISE CT LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000337125	SSE	0.06 / 331.99	11	<u>100</u>
<u>7</u>	DELISTED HAZ	PANASONIC AVIONICS CORPORATION	26140 ENTERPRISE WAY LAKE FOREST CA 92630	NW	0.07 / 363.23	4	<u>101</u>
<u>8</u>	CERS HAZ	IRVINE RANCH WATER DISTRICT	26001 DIMENSION DR LAKE FOREST CA 92630	WSW	0.09 / 455.18	-30	<u>101</u>
<u>9</u>	CERS HAZ	PANASONIC AVIONICS CORPORATION BUILDING 7	26160 ENTERPRISE WAY LAKE FOREST CA 92630	NNW	0.09 / 472.44	13	<u>105</u>
<u>10</u>	ORANGE HW	PANASONIC AVIONICS CORPORATION BUILDING 2	26111 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.10 / 548.87	3	<u>109</u>
<u>11</u>	CERS TANK	PANASONIC AVIONICS CORPORATION BUILDING 6	26110 ENTERPRISE WAY LAKE FOREST CA 92630 <i>Site ID:</i> 413571	WNW	0.11 / 559.23	5	<u>109</u>
<u>12</u>	ORANGE AST	PANASONIC AVIONICS CORPORATION BUILDING 6	26110 ENTERPRISE WAY LAKE FOREST CA 92630 <i>Facility ID:</i> FA0064905	WNW	0.11 / 559.99	3	<u>114</u>
<u>13</u>	CERS HAZ	PANASONIC AVIONICS CORPORATION BUILDING 2	26111 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.11 / 573.40	4	<u>114</u>
<u>14</u>	RCRA NON GEN	ASSOCIATED ELECTRICS INC	26021 COMMERCE CENTRE DR LAKE FOREST CA 92630- 8853 <i>EPA Handler ID:</i> CAL000325984	WSW	0.12 / 607.95	-22	<u>118</u>
<u>15</u>	CERS HAZ	Caliber Collision Center - Baker Ranch 1156	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.12 / 614.25	-36	<u>119</u>
<u>16</u>	DELISTED COUNTY	BLAIRS TOWING	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.12 / 618.82	-36	<u>129</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>16</u>	RCRA NON GEN	BLAIR'S TOWING INC	26100 DIMENSION DR LAKE FOREST CA 92630-7808 <i>EPA Handler ID:</i> CAL000302939	SW	0.12 / 618.82	-36	<u>129</u>
<u>16</u>	RCRA NON GEN	CALIBER COLLISION CENTERS	26100 DIMENSION DR LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000450170	SW	0.12 / 618.82	-36	<u>130</u>
<u>16</u>	ORANGE HW	CALIBER COLLISION BAKER RANCH	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.12 / 618.82	-36	<u>131</u>
<u>17</u>	CERS TANK	DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630 <i>Site ID:</i> 26850	WSW	0.13 / 697.95	-28	<u>131</u>
<u>18</u>	UST SWEEPS	TRABUCO CANYON WATER DISTRICT	20904 DIMENSION DR EL TORO CA <i>C C / Status:</i> A30-000-8466 ACTIVE <i>Tank ID:</i> 000001	WNW	0.14 / 724.80	1	<u>145</u>
<u>19</u>	RCRA SQG	BOKKES IND MERCEDES SVC	20591 CANADA RD LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAD983583121	SSE	0.16 / 826.82	-24	<u>145</u>
<u>19</u>	RCRA NON GEN	COX COMMERCIAL FLEET SERVICES LLC	20591 CANADA RD LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000370584	SSE	0.16 / 826.82	-24	<u>146</u>
<u>20</u>	RCRA SQG	FOREVER GREEN ART INC	20611 CANADA RD LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAR000020172	SSE	0.16 / 830.94	-29	<u>147</u>
<u>21</u>	DELISTED HAZ	AT&T Mobility - FOOTHILL TRANS CORRIDOR 1 (USID12484)	26001 DIMENSION DR LAKE FOREST CA 92630	WNW	0.16 / 832.14	8	<u>148</u>
<u>22</u>	EMISSIONS	ABC CUSTOM WOOD SHUTTERS	20561 PASCAL WAY LAKE FOREST CA 92630	SE	0.16 / 846.86	-16	<u>149</u>
<u>22</u>	RCRA NON GEN	WESCON DESIGNED SOLUTIONS INC	20551 PASCAL WAY LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000378058	SE	0.16 / 846.86	-16	<u>152</u>
<u>22</u>	RCRA NON GEN	TCI MANUFACTURING INC	20551 PASCAL WY LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000454777	SE	0.16 / 846.86	-16	<u>153</u>
<u>23</u>	RCRA NON GEN	HERGESHEIMER MOTORSPORTS	20612 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 847.76	-26	<u>154</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
EPA Handler ID: CAC003039839							
24	HHSS	LOS ALISOS RANCH	20571 CANADA RD. TRABUCO EL TORO CA 92646	SSE	0.16 / 847.95	-31	155
24	HIST TANK	LOS ALISOS RANCH	20571 CANADA RD. EL TORO CA	SSE	0.16 / 847.95	-31	155
25	RCRA SQG	SALEEN ALLEN R R R SPEEDLAB INC	20622 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 853.70	-30	156
EPA Handler ID: CAR000090308							
26	RCRA SQG	POWER CLEANERS	20562 CANADA RD EL TORO CA 92630	SSE	0.16 / 860.49	-30	157
EPA Handler ID: CAD983617648							
26	DELISTED FED DRY	POWER PROF CLEANERS CORP DBA POWER CLEAN	20562 CANADA RD EL TORO CA 92630	SSE	0.16 / 860.49	-30	158
27	RCRA NON GEN	SEA COUNTRY TOWING & RECOVERY INC	20611 PRISM PL LAKE FOREST CA 92630	SW	0.16 / 870.08	-43	158
EPA Handler ID: CAL000371066							
28	EMISSIONS	PSB	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	0	159
28	EMISSIONS	WESTAMERICA COMMUNICATIONS, INC	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	0	163
28	RCRA NON GEN	WESTAMERICA COMMUNICATIONS, INC.	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	0	164
EPA Handler ID: CAL000397270							
28	RCRA NON GEN	WESTAMERICA COMMUNICATIONS	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630- 0000	W	0.17 / 877.10	0	165
EPA Handler ID: CAL000181852							
28	EMISSIONS	WESTAMERICA COMMUNICATIONS, INC	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	0	166
29	RCRA NON GEN	CALIBER MOLD & ENGINEERING INC	25742 COMMERCE CENTER CIRCLE LAKE FOREST CA 92630- 0000	WSW	0.18 / 927.20	-25	166
EPA Handler ID: CAL000196927							

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>30</u>	ORANGE AST	ARB INC	20632 CIVIC CENTER DR LAKE FOREST CA 92630 <i>Facility ID: FA0036625</i>	WSW	0.18 / 976.33	-24	<u>167</u>
<u>30</u>	CERS TANK	ARB INC	20632 CIVIC CENTER DR LAKE FOREST CA 92630 <i>Site ID: 410695</i>	WSW	0.18 / 976.33	-24	<u>168</u>
<u>31</u>	EMISSIONS	B&B AUTO COLLISION & RES	20591 PASCAL WAY EL TORO CA 92630	SE	0.19 / 1,005.00	-16	<u>175</u>
<u>31</u>	EMISSIONS	A&H INC., EURO AMERICAN COLLISION CTR,#2	20591 PASCAL WAY LAKE FOREST CA 92630	SE	0.19 / 1,005.00	-16	<u>176</u>
<u>31</u>	RCRA NON GEN	EURO AMERICAN COLLISION CENTERS	20591 PASCAL WAY LAKE FOREST CA 92630 <i>EPA Handler ID: CAL000212254</i>	SE	0.19 / 1,005.00	-16	<u>177</u>
<u>32</u>	UST ORANGE CNTY	ARB INC	20602 CIVIC CENTER LAKE FOREST CA 92630 <i>Facility ID: FA0024287</i>	WSW	0.20 / 1,039.85	-28	<u>178</u>
<u>32</u>	CERS TANK	ARB INC	20602 CIVIC CENTER DR LAKE FOREST CA 92630 <i>Site ID: 415084</i>	WSW	0.20 / 1,039.85	-28	<u>178</u>
<u>33</u>	RCRA NON GEN	ARB INC	20632 INDIAN OCEAN DR LAKE FOREST CA 92630-0000 <i>EPA Handler ID: CAL000197256</i>	WSW	0.20 / 1,081.72	-26	<u>190</u>
<u>34</u>	RCRA NON GEN	L & M AUTOMOTIVE	20622 PASCAL WAY STE A LAKE FOREST CA 92630 <i>EPA Handler ID: CAL000322249</i>	SE	0.21 / 1,111.55	-19	<u>191</u>
<u>34</u>	RCRA NON GEN	HERNANDEZ AUTO REPAIR	20622 PASCAL WAY STE C LAKE FOREST CA 92630 <i>EPA Handler ID: CAL000419051</i>	SE	0.21 / 1,111.55	-19	<u>192</u>
<u>35</u>	RCRA NON GEN	ALICIA COMPLETE AUTOMOTIVE	20602 PASCAL WAY STE A LAKE FOREST CA 92630 <i>EPA Handler ID: CAL000401505</i>	SE	0.21 / 1,129.19	-19	<u>193</u>
<u>35</u>	RCRA NON GEN	JERRY'S COMPLETE AUTOMOTIVE/JERRY'S CLASSIC REPAIR	20602 PASCAL WAY STE B LAKE FOREST CA 92630-8136 <i>EPA Handler ID: CAL000418777</i>	SE	0.21 / 1,129.19	-19	<u>194</u>
<u>35</u>	RCRA NON GEN	SV TIRE SHOP	20602 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.21 / 1,129.19	-19	<u>195</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			<i>EPA Handler ID:</i> CAL000450482				
36	RCRA NON GEN	GLOBE MACHINE MANUFACTURE CO	25951 COMMERCENTRE DRIVE LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAC002978196	WSW	0.22 / 1,137.52	-18	196
37	DELISTED TNK	ARB INC	26032 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.22 / 1,148.23	-30	197
38	EMISSIONS	ADGRAPHICS	25958 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.22 / 1,177.09	-19	197
39	UST	ARB INC	20602 Civic Center Dr Lake Forest CA 92630 <i>Facility ID:</i> FA0024287	SW	0.23 / 1,188.01	-33	198
40	RCRA NON GEN	OAKLEY PRINT LAB	25954 COMMERCENTRE DR LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAR000201889	WSW	0.23 / 1,194.19	-19	198
41	RCRA SQG	NAVIGATE CARDIAC STRUCTURES	20412 JAMES BAY CIRCLE LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAR000301846	W	0.23 / 1,201.75	5	200
42	DELISTED COUNTY	ARB INC	20602 INDIAN OCEAN DR LAKE FOREST CA 92630	WSW	0.24 / 1,267.53	-31	201
42	AST		20602 INDIAN OCEAN LAKE FOREST CA 92630	WSW	0.24 / 1,267.53	-31	201
42	RCRA SQG	ARB INC	20602 INDIAN OCEAN LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAR000076760	WSW	0.24 / 1,267.53	-31	201
43	EMISSIONS	FABRICANTE AUTO BODY, LLC	26341 DIMENSION DR LAKE F30EST CA 92630	SSE	0.24 / 1,273.01	-27	203
43	EMISSIONS	FABRICANTE AUTO BODY, LLC	26341 DIMENSION DR LAKE FOREST CA 92630	SSE	0.24 / 1,273.01	-27	204
43	RCRA NON GEN	FABRICANTE AUTO BODY LLC	26341 DIMENSION DR LAKE FOREST CA 92630- 7806 <i>EPA Handler ID:</i> CAL000352403	SSE	0.24 / 1,273.01	-27	206
44	RCRA NON GEN	GLOBAL POWER TECHNOLOGIES GROUP	20692 PRISM PL LAKE FOREST CA 92630	SW	0.24 / 1,280.63	-53	207

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
EPA Handler ID: CAL000382470							
45	DELISTED TNK	G AND M OIL CO INC	20731 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.24 / 1,292.94	-11	208
46	EMISSIONS	INTERNATIONAL COLOR POSTERS	20761 CANADA RD LAKE FOREST CA 92630	S	0.24 / 1,293.30	-39	208
46	RCRA NON GEN	IMEX VISION	20761 CANADA RD LAKE FOREST CA 92630	S	0.24 / 1,293.30	-39	209
EPA Handler ID: CAL000425449							
47	DELISTED HAZ	AMERICAN FLYER RACING INC	26361 DIMENSION DR LAKE FOREST CA 92630	SE	0.25 / 1,301.40	-27	210
47	RCRA NON GEN	AMERICAN FLYER RACING	26361 DIMENSION DR LAKE FOREST CA 92630	SE	0.25 / 1,301.40	-27	210
EPA Handler ID: CAL000279781							
48	RCRA NON GEN	TRABUCO CANYON WATER DISTRICT	26342 DIMENSIONS DRIVE LAKE FOREST CA 92630	SSE	0.25 / 1,314.81	-30	212
EPA Handler ID: CAC003059849							
49	LUST	BEACON BAY CAR WASH	20602 LAKE FOREST LAKE FOREST CA 92630	ESE	0.30 / 1,586.32	-5	213
Global ID / Status / Status Date: T0605999998 COMPLETED - CASE CLOSED 9/12/2002							
49	ORANGE LOP	BEACON BAY CAR WASH	20602 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.30 / 1,586.32	-5	215
Record ID / Case Closed Date / Type of Closure: RO0003032 9/12/2002 Closure certification issued							
50	LUST	ARCO	20572 LAKE FOREST LAKE FOREST CA 92630	ESE	0.31 / 1,618.55	-3	215
Global ID / Status / Status Date: T0605947685 COMPLETED - CASE CLOSED 5/16/2003							
50	ORANGE LOP	ARCO	20572 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.31 / 1,618.55	-3	218
Record ID / Case Closed Date / Type of Closure: RO0003049 5/16/2003 Closure certification issued							
51	RCRA TSD	CLEANERS 2000	20761 LAKE FOREST DR SUITE H LAKE FOREST CA 92630	SE	0.31 / 1,627.32	15	218
EPA Handler ID: CAL000443890							
52	DELISTED HAZ	CRYOPORT SYSTEMS INC	20382 BARENTS SEA CIR LAKE FOREST CA 92630	W	0.32 / 1,688.18	3	219
53	ORANGE LOP	CHEVRON	20731 LAKE FOREST DR LAKE FOREST CA 92630	SE	0.32 / 1,713.28	9	219

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<i>Record ID / Case Closed Date / Type of Closure:</i> RO0001932 4/20/1998 Closure certification issued							
54	DELISTED HAZ	MASTER AUTO CENTER	20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630	SE	0.33 / 1,752.61	7	219
54	RCRA TSD	MISSION AUTO CENTER	20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630 <i>EPA Handler ID:</i> CAL000446504	SE	0.33 / 1,752.61	7	219
55	NPL	EL TORO MARINE CORPS AIR STATION	EL TORO MARINE CORPS AIR STA EL TORO M C A S EL TORO CA 92709 <i>EPA ID:</i> CA6170023208	WNW	0.99 / 5,230.44	-95	220

Executive Summary: Summary by Data Source

Standard

Federal

NPL - National Priority List

A search of the NPL database, dated Dec 30, 2020 has found that there are 1 NPL site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EL TORO MARINE CORPS AIR STATION	EL TORO MARINE CORPS AIR STA EL TORO M C A S EL TORO CA 92709 <i>EPA ID: CA6170023208</i>	WNW	0.99 / 5,230.44	55

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Oct 19, 2020 has found that there are 2 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CLEANERS 2000	20761 LAKE FOREST DR SUITE H LAKE FOREST CA 92630 <i>EPA Handler ID: CAL000443890</i>	SE	0.31 / 1,627.32	51
MISSION AUTO CENTER	20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630 <i>EPA Handler ID: CAL000446504</i>	SE	0.33 / 1,752.61	54

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Oct 19, 2020 has found that there are 7 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE WAY LAKE FORESTLAKE FOREST CA 92630 <i>EPA Handler ID: CAR000292755</i>	WNW	0.00 / 0.00	1
NAVIGATE CARDIAC STRUCTURES	20412 JAMES BAY CIRCLE LAKE FOREST CA 92630 <i>EPA Handler ID: CAR000301846</i>	W	0.23 / 1,201.75	41
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BOKKES IND MERCEDES SVC	20591 CANADA RD LAKE FOREST CA 92630 <i>EPA Handler ID: CAD983583121</i>	SSE	0.16 / 826.82	19

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FOREVER GREEN ART INC	20611 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 830.94	20
	<i>EPA Handler ID: CAR000020172</i>			
SALEEN ALLEN R R R SPEEDLAB INC	20622 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 853.70	25
	<i>EPA Handler ID: CAR000090308</i>			
POWER CLEANERS	20562 CANADA RD EL TORO CA 92630	SSE	0.16 / 860.49	26
	<i>EPA Handler ID: CAD983617648</i>			
ARB INC	20602 INDIAN OCEAN LAKE FOREST CA 92630	WSW	0.24 / 1,267.53	42
	<i>EPA Handler ID: CAR000076760</i>			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Oct 19, 2020 has found that there are 30 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 92630-0000	WNW	0.00 / 0.00	1
	<i>EPA Handler ID: CAL000213077</i>			
HALABY RESTORATION & PAINTING INC	26230 ENTERPRISE CT LAKE FOREST CA 92630	SSE	0.06 / 331.99	6
	<i>EPA Handler ID: CAL000337125</i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	WSW	0.02 / 79.50	2
	<i>EPA Handler ID: CAL000389108</i>			
PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 92630-8402	WNW	0.02 / 83.59	3
	<i>EPA Handler ID: CAL000304332</i>			
PANASONIC AVIONICS CORPORATION	26111 ENTERPRISXE WAY LAKE FOREST CA 92630	W	0.06 / 331.06	5
	<i>EPA Handler ID: CAL000287065</i>			
ASSOCIATED ELECTRICS INC	26021 COMMERCENTRE DR LAKE FOREST CA 92630-8853	WSW	0.12 / 607.95	14
	<i>EPA Handler ID: CAL000325984</i>			
CALIBER COLLISION CENTERS	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.12 / 618.82	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	EPA Handler ID: CAL000450170			
BLAIR'S TOWING INC	26100 DIMENSION DR LAKE FOREST CA 92630-7808	SW	0.12 / 618.82	<u>16</u>
	EPA Handler ID: CAL000302939			
COX COMMERCIAL FLEET SERVICES LLC	20591 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 826.82	<u>19</u>
	EPA Handler ID: CAL000370584			
WESCON DESIGNED SOLUTIONS INC	20551 PASCAL WAY LAKE FOREST CA 92630	SE	0.16 / 846.86	<u>22</u>
	EPA Handler ID: CAL000378058			
TCI MANUFACTURING INC	20551 PASCAL WY LAKE FOREST CA 92630	SE	0.16 / 846.86	<u>22</u>
	EPA Handler ID: CAL000454777			
HERGESHEIMER MOTORSPORTS	20612 CANADA RD LAKE FOREST CA 92630	SSE	0.16 / 847.76	<u>23</u>
	EPA Handler ID: CAC003039839			
SEA COUNTRY TOWING & RECOVERY INC	20611 PRISM PL LAKE FOREST CA 92630	SW	0.16 / 870.08	<u>27</u>
	EPA Handler ID: CAL000371066			
WESTAMERICA COMMUNICATIONS, INC.	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	<u>28</u>
	EPA Handler ID: CAL000397270			
WESTAMERICA COMMUNICATIONS	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630-0000	W	0.17 / 877.10	<u>28</u>
	EPA Handler ID: CAL000181852			
CALIBER MOLD & ENGINEERING INC	25742 COMMERCE CENTER CIRCLE LAKE FOREST CA 92630-0000	WSW	0.18 / 927.20	<u>29</u>
	EPA Handler ID: CAL000196927			
EURO AMERICAN COLLISION CENTERS	20591 PASCAL WAY LAKE FOREST CA 92630	SE	0.19 / 1,005.00	<u>31</u>
	EPA Handler ID: CAL000212254			
ARB INC	20632 INDIAN OCEAN DR LAKE FOREST CA 92630-0000	WSW	0.20 / 1,081.72	<u>33</u>
	EPA Handler ID: CAL000197256			
HERNANDEZ AUTO REPAIR	20622 PASCAL WAY STE C LAKE FOREST CA 92630	SE	0.21 / 1,111.55	<u>34</u>
	EPA Handler ID: CAL000419051			
L & M AUTOMOTIVE	20622 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.21 / 1,111.55	<u>34</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	EPA Handler ID: CAL000322249			
ALICIA COMPLETE AUTOMOTIVE	20602 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.21 / 1,129.19	35
	EPA Handler ID: CAL000401505			
JERRY'S COMPLETE AUTOMOTIVE/JERRY'S CLASSIC REPAIR	20602 PASCAL WAY STE B LAKE FOREST CA 92630-8136	SE	0.21 / 1,129.19	35
	EPA Handler ID: CAL000418777			
SV TIRE SHOP	20602 PASCAL WAY STE A LAKE FOREST CA 92630	SE	0.21 / 1,129.19	35
	EPA Handler ID: CAL000450482			
GLOBE MACHINE MANUFACTURE CO	25951 COMMERCENTRE DRIVE LAKE FOREST CA 92630	WSW	0.22 / 1,137.52	36
	EPA Handler ID: CAC002978196			
OAKLEY PRINT LAB	25954 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.23 / 1,194.19	40
	EPA Handler ID: CAR000201889			
FABRICANTE AUTO BODY LLC	26341 DIMENSION DR LAKE FOREST CA 92630-7806	SSE	0.24 / 1,273.01	43
	EPA Handler ID: CAL000352403			
GLOBAL POWER TECHNOLOGIES GROUP	20692 PRISM PL LAKE FOREST CA 92630	SW	0.24 / 1,280.63	44
	EPA Handler ID: CAL000382470			
IMEX VISION	20761 CANADA RD LAKE FOREST CA 92630	S	0.24 / 1,293.30	46
	EPA Handler ID: CAL000425449			
AMERICAN FLYER RACING	26361 DIMENSION DR LAKE FOREST CA 92630	SE	0.25 / 1,301.40	47
	EPA Handler ID: CAL000279781			
TRABUCO CANYON WATER DISTRICT	26342 DIMENSIONS DRIVE LAKE FOREST CA 92630	SSE	0.25 / 1,314.81	48
	EPA Handler ID: CAC003059849			

State

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Nov 16, 2020 has found that there are 2 LUST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BEACON BAY CAR WASH	20602 LAKE FOREST LAKE FOREST CA 92630	ESE	0.30 / 1,586.32	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Global ID / Status / Status Date: T0605999998 COMPLETED - CASE CLOSED 9/12/2002</i>				
ARCO	20572 LAKE FOREST LAKE FOREST CA 92630	ESE	0.31 / 1,618.55	50
<i>Global ID / Status / Status Date: T0605947685 COMPLETED - CASE CLOSED 5/16/2003</i>				

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Nov 16, 2020 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARB INC	20602 Civic Center Dr Lake Forest CA 92630	SW	0.23 / 1,188.01	39
<i>Facility ID: FA0024287</i>				

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LOS ALISOS RANCH	20571 CANADA RD. TRABUCO EL TORO CA 92646	SSE	0.16 / 847.95	24

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 1 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TRABUCO CANYON WATER DISTRICT	20904 DIMENSION DR EL TORO CA	WNW	0.14 / 724.80	18
<i>C C / Status: A30-000-8466 ACTIVE Tank ID: 000001</i>				

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	20602 INDIAN OCEAN LAKE FOREST CA 92630	WSW	0.24 / 1,267.53	42

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Feb 12, 2021 has found that there are 2 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARB INC	26032 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.22 / 1,148.23	37
G AND M OIL CO INC	20731 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.24 / 1,292.94	45

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Feb 9, 2021 has found that there are 5 CERS TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 6	26110 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.11 / 559.23	11
<i>Site ID: 413571</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 3	26211 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.02 / 83.59	3
<i>Site ID: 411996</i>				
DYNACAST INC	25952 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.13 / 697.95	17
<i>Site ID: 26850</i>				
ARB INC	20632 CIVIC CENTER DR LAKE FOREST CA 92630	WSW	0.18 / 976.33	30
<i>Site ID: 410695</i>				
ARB INC	20602 CIVIC CENTER DR LAKE FOREST CA 92630	WSW	0.20 / 1,039.85	32
<i>Site ID: 415084</i>				

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Feb 21, 2021 has found that there are 2 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BLAIRS TOWING	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.12 / 618.82	16
ARB INC	20602 INDIAN OCEAN DR LAKE FOREST CA 92630	WSW	0.24 / 1,267.53	42

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LOS ALISOS RANCH	20571 CANADA RD. EL TORO CA	SSE	0.16 / 847.95	24

County

ORANGE LOP - Orange County - LOP Lead Cases List

A search of the ORANGE LOP database, dated Nov 13, 2020 has found that there are 3 ORANGE LOP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CHEVRON	20731 LAKE FOREST DR LAKE FOREST CA 92630	SE	0.32 / 1,713.28	53

Record ID / Case Closed Date / Type of Closure: RO0001932 | 4/20/1998 | Closure certification issued

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BEACON BAY CAR WASH	20602 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.30 / 1,586.32	49

Record ID / Case Closed Date / Type of Closure: RO0003032 | 9/12/2002 | Closure certification issued

ARCO	20572 LAKE FOREST DR LAKE FOREST CA 92630	ESE	0.31 / 1,618.55	50
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Record ID / Case Closed Date / Type of Closure: RO0003049 | 5/16/2003 | Closure certification issued

UST ORANGE CNTY - Orange County - Underground Storage Tanks Listing

A search of the UST ORANGE CNTY database, dated Nov 13, 2020 has found that there are 1 UST ORANGE CNTY site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ARB INC	20602 CIVIC CENTER LAKE FOREST CA 92630	WSW	0.20 / 1,039.85	32

Facility ID: FA0024287

ORANGE AST - Orange County - Aboveground Petroleum Storage Tank Listing

A search of the ORANGE AST database, dated Nov 13, 2020 has found that there are 3 ORANGE AST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 6	26110 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.11 / 559.99	12

Facility ID: FA0064905

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 3	26211 ENTERPRISE WAY LAKE FOREST CA 92630 <i>Facility ID: FA0064900</i>	WNW	0.02 / 83.59	<u>3</u>
ARB INC	20632 CIVIC CENTER DR LAKE FOREST CA 92630 <i>Facility ID: FA0036625</i>	WSW	0.18 / 976.33	<u>30</u>

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 4 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 92630-0000	WNW	0.00 / 0.00	<u>1</u>
PANASONIC	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	<u>1</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	WSW	0.02 / 79.50	<u>2</u>
PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 92630-8402	WNW	0.02 / 83.59	<u>3</u>

DELISTED FED DRY - Delisted Drycleaner Facilities

A search of the DELISTED FED DRY database, dated Sep 22, 2020 has found that there are 1 DELISTED FED DRY site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
POWER PROF CLEANERS CORP DBA POWER CLEAN	20562 CANADA RD EL TORO CA 92630	SSE	0.16 / 860.49	<u>26</u>

State

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 3 HAZNET site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION	26200 ENTERPRISE LAKE FOREST CA 926300000	WNW	0.00 / 0.00	<u>1</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BROTHER INTERNATIONAL CORPORATION	26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	WSW	0.02 / 79.50	<u>2</u>

PANASONIC AVIONICS CORPORATION	26211 ENTERPRISE WAY LAKE FOREST CA 926308402	WNW	0.02 / 83.59	<u>3</u>
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CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Feb 9, 2021 has found that there are 8 CERS HAZ site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 1	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	<u>1</u>

Bloom Energy - Panasonic (PNS0000)	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	<u>1</u>
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AT&T Corp. - LE1WP	26220 ENTERPRISE CT LAKE FOREST CA 92630	S	0.04 / 199.09	<u>4</u>
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APRIA HEALTHCARE LLC	26220 ENTERPRISE CT LAKE FOREST CA 92630	S	0.04 / 199.09	<u>4</u>
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PANASONIC AVIONICS CORPORATION BUILDING 7	26160 ENTERPRISE WAY LAKE FOREST CA 92630	NNW	0.09 / 472.44	<u>9</u>
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PANASONIC AVIONICS CORPORATION BUILDING 2	26111 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.11 / 573.40	<u>13</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
IRVINE RANCH WATER DISTRICT	26001 DIMENSION DR LAKE FOREST CA 92630	WSW	0.09 / 455.18	<u>8</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Caliber Collision Center - Baker Ranch 1156	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.12 / 614.25	15

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 5 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION	26140 ENTERPRISE WAY LAKE FOREST CA 92630	NW	0.07 / 363.23	7
AT&T Mobility - FOOTHILL TRANS CORRIDOR 1 (USID12484)	26001 DIMENSION DR LAKE FOREST CA 92630	WNW	0.16 / 832.14	21
CRYOPORT SYSTEMS INC	20382 BARENTS SEA CIR LAKE FOREST CA 92630	W	0.32 / 1,688.18	52
MASTER AUTO CENTER	20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630	SE	0.33 / 1,752.61	54

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AMERICAN FLYER RACING INC	26361 DIMENSION DR LAKE FOREST CA 92630	SE	0.25 / 1,301.40	47

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2018 has found that there are 10 EMISSIONS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ABC CUSTOM WOOD SHUTTERS	20561 PASCAL WAY LAKE FOREST CA 92630	SE	0.16 / 846.86	22
WESTAMERICA COMMUNICATIONS, INC	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	28
PSB	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	28

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WESTAMERICA COMMUNICATIONS, INC	26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	W	0.17 / 877.10	28
A&H INC., EURO AMERICAN COLLISION CTR,#2	20591 PASCAL WAY LAKE FOREST CA 92630	SE	0.19 / 1,005.00	31
B&B AUTO COLLISION & RES	20591 PASCAL WAY EL TORO CA 92630	SE	0.19 / 1,005.00	31
ADGRAPHICS	25958 COMMERCENTRE DR LAKE FOREST CA 92630	WSW	0.22 / 1,177.09	38
FABRICANTE AUTO BODY, LLC	26341 DIMENSION DR LAKE F30EST CA 92630	SSE	0.24 / 1,273.01	43
FABRICANTE AUTO BODY, LLC	26341 DIMENSION DR LAKE FOREST CA 92630	SSE	0.24 / 1,273.01	43
INTERNATIONAL COLOR POSTERS	20761 CANADA RD LAKE FOREST CA 92630	S	0.24 / 1,293.30	46

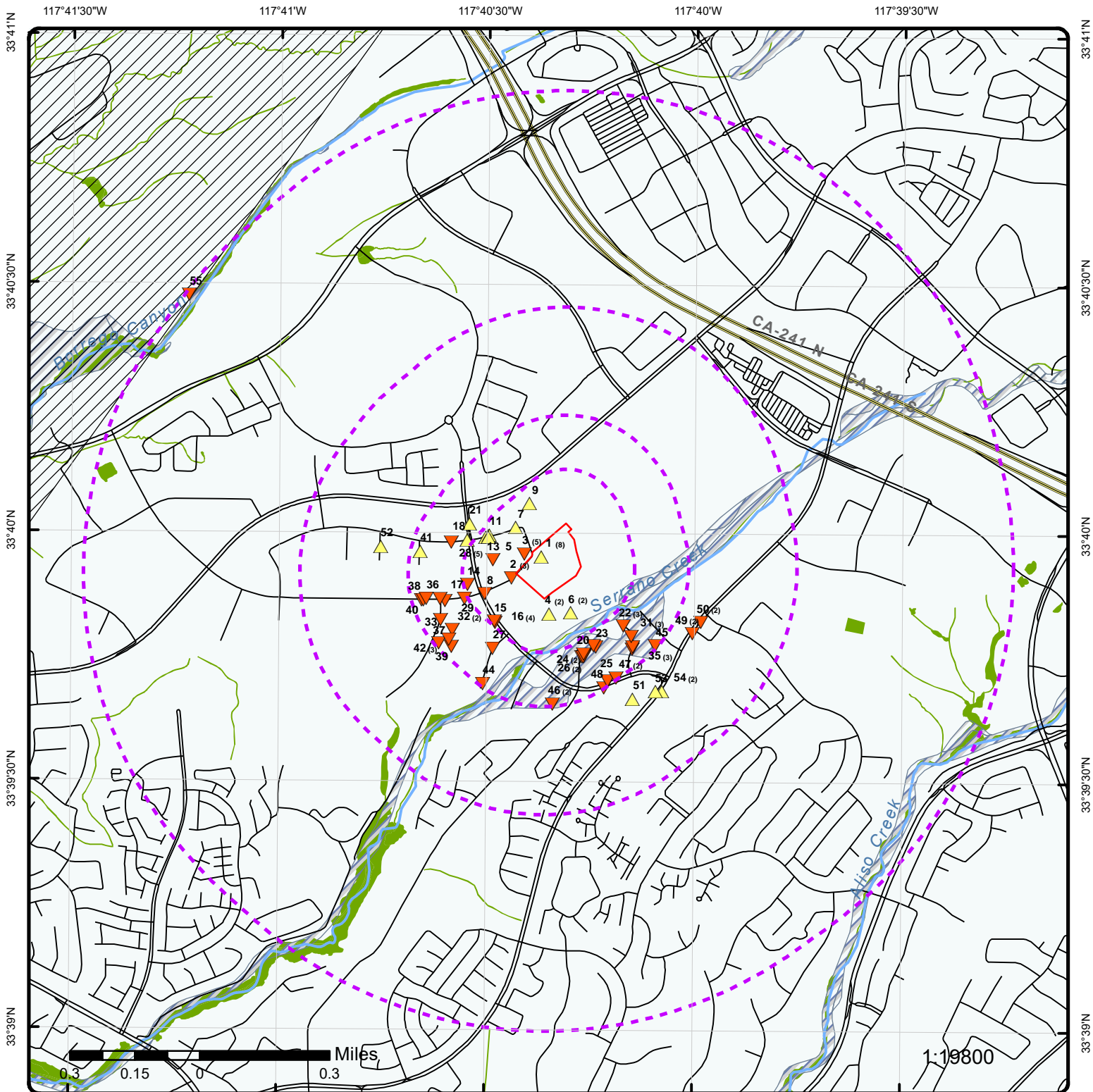
County

ORANGE HW - Orange County - Hazardous Waste Facilities

A search of the ORANGE HW database, dated Nov 13, 2020 has found that there are 4 ORANGE HW site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PANASONIC AVIONICS CORPORATION BUILDING 1	26200 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.00 / 0.00	1
HALABY RESTORATION	26230 ENTERPRISE CT LAKE FOREST CA 92630	SSE	0.06 / 331.99	6
PANASONIC AVIONICS CORPORATION BUILDING 2	26111 ENTERPRISE WAY LAKE FOREST CA 92630	WNW	0.10 / 548.87	10

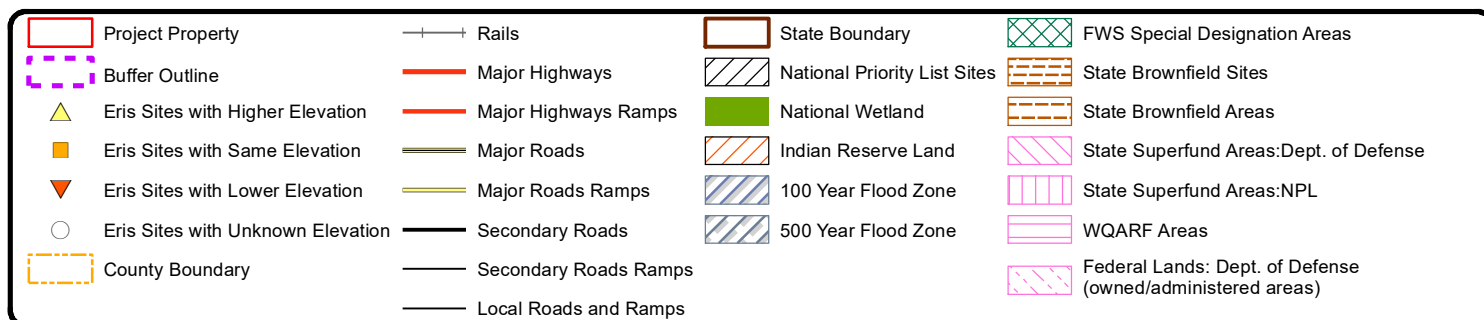
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CALIBER COLLISION BAKER RANCH	26100 DIMENSION DR LAKE FOREST CA 92630	SW	0.12 / 618.82	16

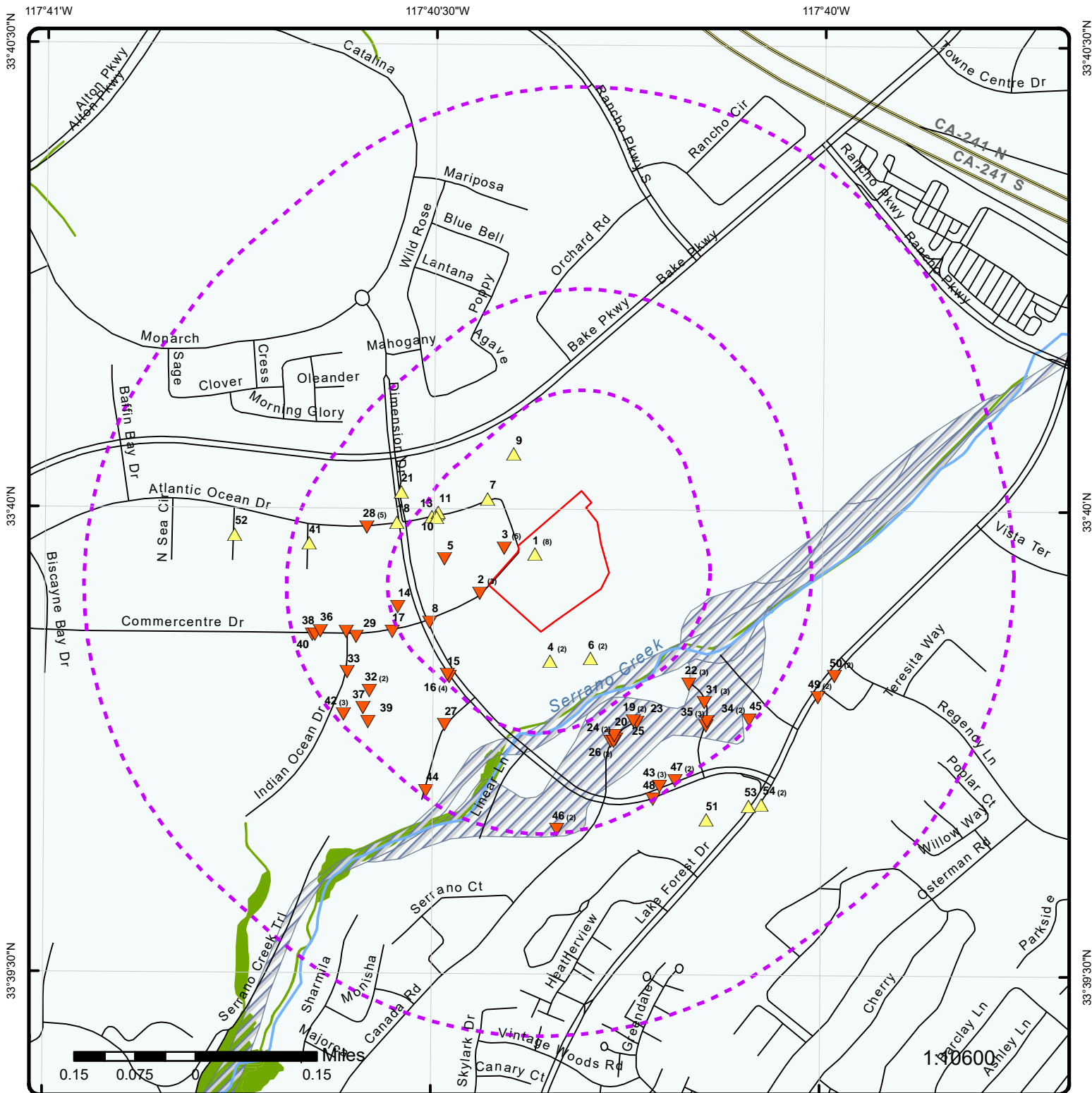


Map: 1.0 Mile Radius

Order Number: 21030100126

Address: 26200 Enterprise Way, Lake Forest, CA





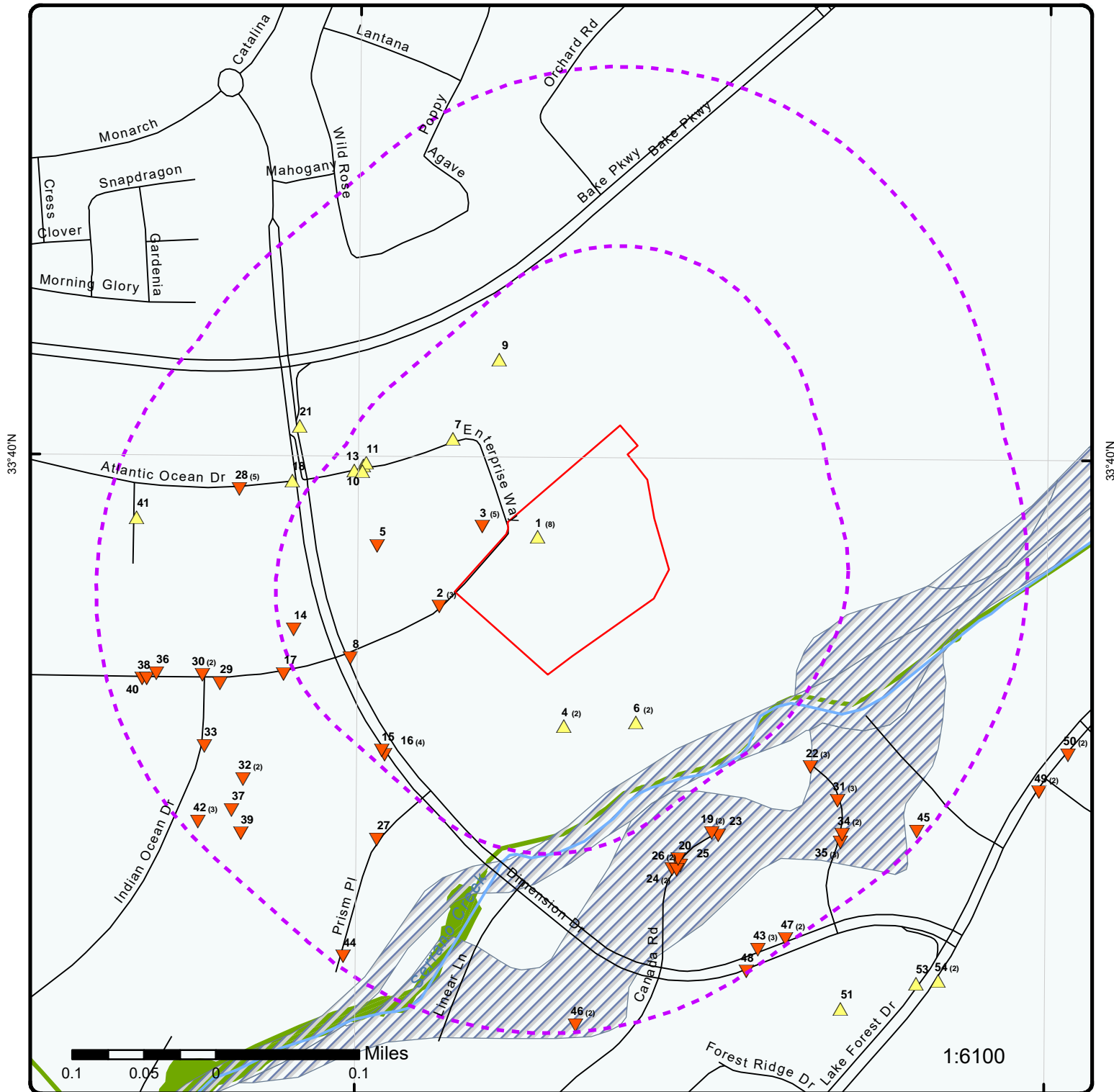
Map: 0.5 Mile Radius

Order Number: 21030100126

Address: 26200 Enterprise Way, Lake Forest, CA



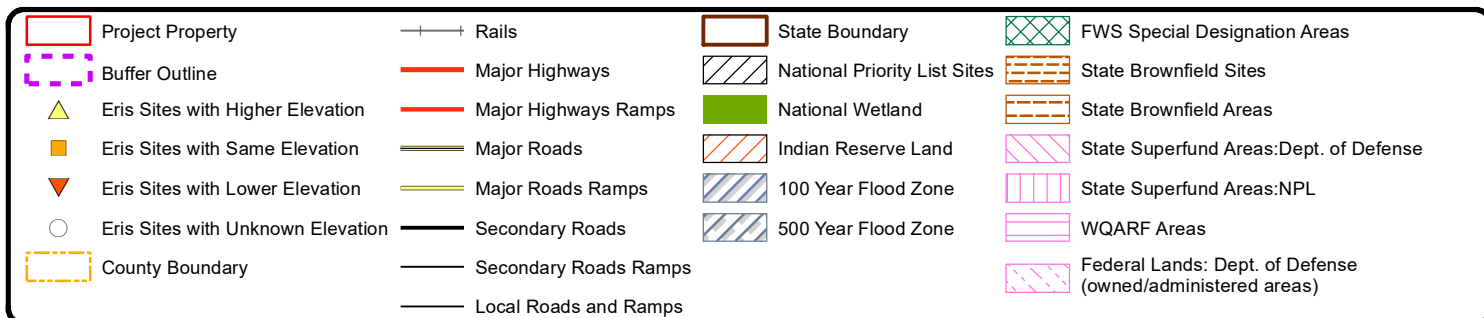
Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	100 Year Flood Zone	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	500 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps		Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Map: 0.25 Mile Radius

Order Number: 21030100126

Address: 26200 Enterprise Way, Lake Forest, CA



117°40'30"W

117°40'W

33°40'30"N

33°40'30"N

33°40'N

33°40'N

33°39'30"N

33°39'30"N



Aerial Year: 2019

Address: 26200 Enterprise Way, Lake Forest, CA

Source: ESRI World Imagery

Order Number: 21030100126



© ERIS Information Inc.

117°41'30"W 117°41'W 117°40'30"W 117°40'W 117°39'30"W 117°39'W

33°41'N

33°40'30"N

33°40'N

33°39'30"N

33°39'N

33°38'30"N

33°41'N

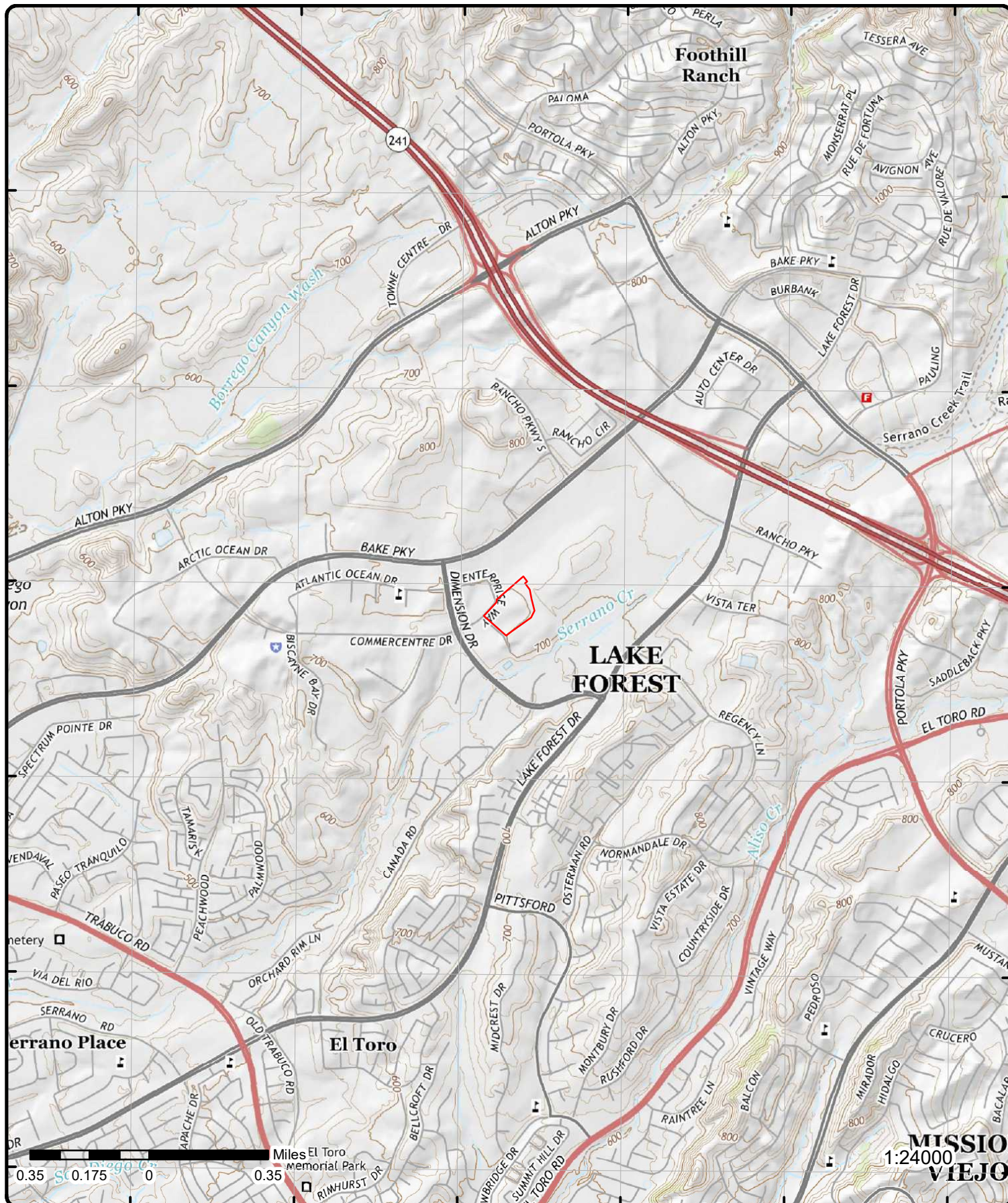
33°40'30"N

33°40'N

33°39'30"N

33°39'N

33°38'30"N



Topographic Map Year: 2015

Address: 26200 Enterprise Way, CA

Quadrangle(s): Lake Forest, CA

Source: USGS Topographic Map

Order Number: 21030100126



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 8	WNW	0.00 / 0.00	699.16 / 1	PANASONIC AVIONICS CORPORATION 26200 ENTERPRISE LAKE FOREST CA 926300000	HAZNET
SIC Code:		7373,7379		Mailing City:		LAKE FOREST
NAICS Code:		541512		Mailing State:		CA
EPA ID:		CAL000213077		Mailing Zip:		926300000
Create Date:		11/9/2000		Region Code:		4
Fac Act Ind:		Yes		Owner Name:		PANASONIC AVIONICS CORPORATION
Inact Date:				Owner Addr 1:		26200 ENTERPRISE
County Code:		30		Owner Addr 2:		
County Name:		Orange		Owner City:		LAKE FOREST
Mail Name:				Owner State:		CA
Mailing Addr 1:		26200 ENTERPRISE		Owner Zip:		926300000
Mailing Addr 2:				Owner Phone:		9496722000
Owner Fax:		0000000000				
Contact Information						
--		--				
Contact Name:		DONNA BRUNOT				
Street Address 1:		26200 ENTERPRISE WAY				
Street Address 2:		SAME				
City:		LAKE FOREST				
State:		CA				
Zip:		92630				
Phone:		9494621507				
--		--				
--		--				
Tanner Information						
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		NVT330010000				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H039				
Method Description:		OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT				
Tons:		0.00834				
Year:		2014				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.0055				
Year:		2007				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.00834				
Year:		2011				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD097030993				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.00417				
Year:		2012				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD097030993				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		141				
State Waste Code Desc.:		Off-specification, aged or surplus inorganics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.00417				
Year:		2013				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.5				
Year:		2008				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		AZD982434185				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H129				
Method Description:		OTHER TREATMENT				
Tons:		0.01				
Year:		2010				
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Generator EPA ID:		CAL000213077				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		NVT330010000				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H132				
Method Description:		LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)				
Tons:		0.075				
Year:		2014				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.375				
Year:		2008				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.225				
Year:		2009				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.15				
Year:		2011				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.3				
Year:		2012				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.275				
Year:		2013				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.5				
Year:		2014				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008252405				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.525				
Year:		2015				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008302903				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.75				
Year:		2015				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		TND000772186				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		***				
Method Description:		Invalid disposal code				
Tons:		0.0125				
Year:		2001				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.0075				
Year:		2003				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.03				
Year:		2005				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		181				
State Waste Code Desc.:		Other inorganic solid waste				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.15				
Year:		2006				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		212				
State Waste Code Desc.:		Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.0125				
Year:		2007				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.055				
Year:		2007				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAT080022148				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		214				
State Waste Code Desc.:		Unspecified solvent mixture				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.0025				
Year:		2000				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		AZR000501510				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		291				
State Waste Code Desc.:		Latex waste				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.1				
Year:		2013				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		291				
State Waste Code Desc.:		Latex waste				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.22935				
Year:		2005				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD028409019				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		331				
State Waste Code Desc.:		Off-specification, aged or surplus organics				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.4				
Year:		2008				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		331				
State Waste Code Desc.:		Off-specification, aged or surplus organics				
Method Code:		T01				
Method Description:		Treatment, tank				
Tons:		0.05				
Year:		2001				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		331				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State Waste Code Desc.:		Off-specification, aged or surplus organics				
Method Code:		T01				
Method Description:		Treatment, tank				
Tons:		0.1815				
Year:		2005				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008353405				
TSD County Code:						
TSD County:						
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H061				
Method Description:		FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE				
Tons:		0.0068				
Year:		2010				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAR000157206				
TSD County Code:		33				
TSD County:		Riverside				
State Waste Code:		343				
State Waste Code Desc.:		Unspecified organic liquid mixture				
Method Code:		H081				
Method Description:		BIOLOGICAL TREATMENT WITH OR WITHOUT PRECIPITATION				
Tons:		0.0476				
Year:		2010				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.05				
Year:		2006				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.075				
Year:		2010				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008353405				
TSD County Code:						
TSD County:						
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H141				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.0025				
Year:		2010				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.8428				
Year:		2001				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.2				
Year:		2002				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.25				
Year:		2003				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.8428				
Year:		2004				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.125				
Year:		2004				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		R01				
Method Description:		Recycler				
Tons:		0.05				
Year:		2005				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:						
Method Description:						
Tons:		0.2				
Year:		2002				
--		--				
Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAD008364432				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		551				
State Waste Code Desc.:		Laboratory waste chemicals				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.004				
Year:		2007				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		CAT080022148				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		551				
State Waste Code Desc.:		Laboratory waste chemicals				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.025				
Year:		2000				
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Generator EPA ID:		CAL000213077				
Generator County Code:		30				
Generator County:		Orange				
TSD EPA ID:		TND000772186				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		591				
State Waste Code Desc.:		Baghouse waste				
Method Code:		***				
Method Description:		Invalid disposal code				
Tons:		3.3712				
Year:		2001				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 8	WNW	0.00 / 0.00	699.16 / 1	PANASONIC AVIONICS CORPORATION BUILDING 1 26200 ENTERPRISE WAY LAKE FOREST CA 92630	ORANGE HW

Facility ID: FA0037723

1	3 of 8	WNW	0.00 / 0.00	699.16 / 1	PANASONIC 26200 ENTERPRISE WAY LAKE FOREST CA 92630	FINDS/FRS
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Registry ID: 110070097322
FIPS Code: CA059
HUC Code: 18070204
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 07-AUG-17
Update Date:
Interest Types: ICIS-NPDES NON-MAJOR, ICIS-NPDES UNPERMITTED, SQG, STORM WATER INDUSTRIAL
SIC Codes: 3669
SIC Code Descriptions: COMMUNICATIONS EQUIPMENT, NOT ELSEWHERE CLASSIFIED
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 48
Census Block Code: 060590524222066
EPA Region Code: 09
County Name: ORANGE
US/Mexico Border Ind:
Latitude: 33.66564
Longitude: -117.67297
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070097322
Program Acronyms:

NPDES:CAW508742, NPDES:CAZ482999, RCRAINFO:CAR000292755

1	4 of 8	WNW	0.00 / 0.00	699.16 / 1	PANASONIC AVIONICS CORPORATION BUILDING 1 26200 ENTERPRISE WAY LAKE FOREST CA 92630	CERS HAZ
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Site ID: 411994
Latitude: 33.665844
Longitude: -117.673197
County:

Regulated Programs

EI ID: 10547698 **EI Description:** Chemical Storage Facilities

Evaluations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date:	10/05/2017
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted revised Hazardous Materials Inventory submitted to CERS on 9/18/17 which included reporting coolant.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/20/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

The documents submitted on 4/1/14 has been reviewed and declined with the following considerations: The yes box for recycling more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2) is checked. Please provide Recyclable Materials Report to this Agency. During the onsite inspection conducted on 6/18/14, it was stated that the largest container of isopropyl alcohol (IPA) is 1 gallon and there is less than 55 gallons stored on site. Therefore, IPA must not be reported and the Hazardous Materials Inventory Chemical Description sheet must be removed. Sulfuric acid in lead acid batteries is reportable, if sulfuric acid electrolyte (40% by weight) is at or greater than 55 gallons. Sulfuric acid must be reported in gallons and not in pounds, as reported. The reported volume (35 pounds) for one forklift battery, as confirmed during onsite inspection conducted on 6/18/14, appears to be high. If this is a reportable chemical, the CAS# [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/08/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents submitted to E-submit on 7/6/15 were reviewed and declined since the site map does not show water and electrical shutoffs. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/02/2018
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to CERS on 1/9/18 with comment regarding adding locations of fire extinguisher(s) in and/or near disclosed material must be added to site map and submitting revised site map in next submission.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/23/2016
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to E-submit on 2/22/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 06/23/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Shozo Hirano granted consent to conduct inspection. I walked through facility, perimeter and inspected hazardous material storage areas outside. Hazardous waste is not generated and/or stored at this building. Business Activities form must be updated to reflect that hazardous waste is not generated at this building anymore. There has been changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Facility does not store Ethylene Glycol anymore and this material must be deleted from reporting. Liquid Nitrogen is the only hazardous material stored at disclosure threshold at this building. Hazardous materials management training is provided annually and records are maintained electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/30/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to discuss corrections needed for site map that was submitted on 2/18/15 and declined, with Jason Whitt, facility contact who submitted documents.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/08/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

I received a copy of a fish toxicity/bioassay results for samples collected on 6/26/14, from the cooling tower and CNC machine coolant solution. Test results indicate that cooling tower liquid and machine coolant are not hazardous and do not have to be managed as hazardous waste.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/08/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Paul Paxton granted consent to conduct inspection. I walked through the facility, perimeter and inspected hazardous material storage areas outside the building. There has been changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Facility now has two nitrogen tanks, rather than three tanks and is storing 55 gallons of new coolant. Nitrogen tanks and coolant are stored in locked enclosures. The size of the new nitrogen tank must be verified to update "Largest Container" size on the nitrogen inventory form. Also, an inventory form must be submitted for the coolant. Training in hazardous materials management is provided for employees annually. Training records are available electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/18/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Type: Routine done by local agency Eval Division: Orange County Environmental Health Eval Program: HMRRP Eval Source: CERS Eval Notes:						
On site to site to conduct hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility and inspected hazardous materials storage areas. The facility has liquid nitrogen that meets the required disclosure quantities. Facility conducts employee training and maintains records of topics covered and employees trained. All required documents have been electronically submitted to E-submit and will be reviewed for approval by this Agency.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date: 06/30/2015 Violations Found: No Eval General Type: Compliance Evaluation Inspection Eval Type: Routine done by local agency Eval Division: Orange County Environmental Health Eval Program: HW Eval Source: CERS Eval Notes:						
Inspector Comments: On site to conduct routine hazardous waste inspection. Dan Smolinka granted consent to conduct inspection. I walked throughout the facility and inspected Building #1, #2 and #3 where hazardous waste is stored. All waste container (drums and boxes) are stored closed and labeled. Manifests were reviewed. Facility has business emergency plan and it is electronic (company's intranet). Evacuation plan/site map are posted throughout the building.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date: 02/22/2016 Violations Found: No Eval General Type: Other/Unknown Eval Type: Other, not routine, done by local agency Eval Division: Orange County Environmental Health Eval Program: HMRRP Eval Source: CERS Eval Notes:						
Updated facility contact information after notification from company.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date: 03/30/2017 Violations Found: No Eval General Type: Other/Unknown Eval Type: Other, not routine, done by local agency Eval Division: Orange County Environmental Health Eval Program: HMRRP Eval Source: CERS Eval Notes:						
Reviewed and accepted annual certification documents submitted to CERS on 2/28/17 with comment to list "Fire Code Hazard Classes" on inventory forms in next submission.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date: 02/22/2016 Violations Found: No Eval General Type: Other/Unknown Eval Type: Other, not routine, done by local agency Eval Division: Orange County Environmental Health Eval Program: HW Eval Source: CERS Eval Notes:						
Updated facility contact information after notification from company.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date: 06/23/2020 Violations Found: No Eval General Type: Compliance Evaluation Inspection Eval Type: Routine done by local agency Eval Division: Orange County Environmental Health Eval Program: HW						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Source:	CERS
Eval Notes:	

On site to conduct routine hazardous waste inspection. Shozo Hirano granted consent to conduct inspection. I walked throughout the facility and perimeter. Hazardous waste is no longer generated and/or stored at this building (Building #1). All hazardous waste is stored in Building #2 (26111 Enterprise) now. Please be advised that this building will be removed from this agency's hazardous waste inspection program and Building #2 will be added to the hazardous waste inspection program. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/14/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Updated site map submitted to E-submit on 7/13/15, was reviewed and accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/17/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Inspector Comments: On site to conduct routine hazardous waste inspection. Dan Smolinka granted consent to conduct inspection. I walked throughout the facility and inspected Building #1, #2 and #3 where hazardous waste is stored. All waste container (drums and boxes) are stored closed and labeled. Manifests were reviewed. Facility has business emergency plan and it is electronic (company's intranet). Evacuation plan/site map are posted throughout the building.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/24/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents submitted to E-submit on 2/18/15 were reviewed and declined since the site map does not show the locations of the evacuation staging areas (if shown not clear), electrical shutoff, water shutoff, storm and sewer drains. A revised site map must be provided. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/18/2014
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

On site to conduct routine hazardous waste inspection. Dan Smolinka and Paul Paxton granted consent to conduct inspection. I walked through all buildings where hazardous waste is stored and inspected waste storage areas. Facility has purchased CNC machines and is generating machine coolant waste. According to Mr. Smolinka, the hauler has tested the spent coolant and determined that it may managed as "non hazardous." Tests results are not available on site and analytical method is not known. Test results will be obtained from the hauler and a copy will be provided to this Agency to determine whether or not the spent coolant is hazardous or not. Spent coolant must be managed as hazardous waste until hazardous waste determination is made. All containers and two drums storing solids contaminated with isopropyl alcohol are closed and labeled properly. Manifests were reviewed. Facility has emergency contingency plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/08/2017
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

On site to conduct routine hazardous waste inspection. Paul Paxton granted consent to conduct inspection. I walked throughout the facility and inspected Building #1, #2 and #3 where hazardous waste is stored. All waste container (drums and boxes) are stored closed and labeled. Manifests were reviewed. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout the building. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/17/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Purged file.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/20/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Received inspection report signed by facility contact.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/08/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Received email (forwarded from E-submit) from Jason Whitt at the facility regarding reporting sulfuric acid. I responded to email.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/07/2018
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Revised inventory forms submitted to CERS on 7/13/18 were reviewed and accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/07/2017
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Source: CERS
Eval Notes:

Reviewed revised Hazardous Materials Inventory and Emergency Response and Training Plans submitted to CERS on 6/15/17. Hazardous Materials Inventory was not accepted since an inventory form for coolant located in the outside enclosure has not been submitted. Emergency Response and Training Plans was accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/09/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Updated waste stream page with information regarding spent machine coolant. It was analyzed on 6/26/14 and it is not hazardous.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Raul Gonzalez
Entity Title: Manager, Environmental Health, Safety & Security
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: PANASONIC AVIONICS CORPORATION BUILDING 1
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 672-2000

Affil Type Desc: Property Owner
Entity Name: Panasonic Avionics Corporation
Entity Title:
Address: 26200 ENTERPRISE WAY
City: LAKE FOREST
State: CA
Country: United States
Zip Code: 92630
Phone: (949) 672-2000

Affil Type Desc: Environmental Contact
Entity Name: RAUL GONZALEZ
Entity Title:
Address: 26200 ENTERPRISE WAY
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State:		CA				
Country:						
Zip Code:		92705-5611				
Phone:		(714) 433-6406				
Affil Type Desc:		Parent Corporation				
Entity Name:		PANASONIC				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		26200 ENTERPRISE WAY				
City:		LAKE FOREST				
State:		CA				
Country:						
Zip Code:		92630				
Phone:						
Affil Type Desc:		Document Preparer				
Entity Name:		Shozo Hirano				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Legal Owner				
Entity Name:		PANASONIC AVIONICS CORPORATION				
Entity Title:						
Address:		26200 ENTERPRISE WY				
City:		LAKE FOREST				
State:		CA				
Country:		United States				
Zip Code:		92630				
Phone:		(949) 672-2000				

Coordinates

Env Int Type Code:	HMBP	Longitude:	-117.673200
Program ID:	10547698	Coord Name:	
Latitude:	33.665840	Ref Point Type Desc:	Center of a facility or station.

<u>1</u>	5 of 8	WNW	0.00 / 0.00	699.16 / 1	PANASONIC AVIONICS CORPORATION 26200 ENTERPRISE LAKE FOREST CA 92630-0000	RCRA NON GEN
EPA Handler ID:	CAL000213077					
Gen Status Universe:	No Report					
Contact Name:	THAYNE THOMAS					
Contact Address:	26200 ENTERPRISE WAY, SAME, LAKE FOREST, CA, 92630,					
Contact Phone No and Ext:	949-462-1416					
Contact Email:	THAYNE.THOMAS@PANASONIC.AERO					
Contact Country:						
County Name:	ORANGE					
EPA Region:	09					
Land Type:						
Receive Date:	20001109					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20001109
Handler Name: PANASONIC AVIONICS CORPORATION
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 26200 ENTERPRISE WAY
Name: THAYNE THOMAS	Street 2: SAME
Date Became Current:	City: LAKE FOREST
Date Ended Current:	State: CA
Phone: 949-462-1416	Country:
Source Type: Implementer	Zip Code: 92630

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 26200 ENTERPRISE
Name: PANASONIC AVIONICS CORPORATION	Street 2:
Date Became Current:	City: LAKE FOREST
Date Ended Current:	State: CA
Phone: 949-672-2000	Country:
Source Type: Implementer	Zip Code: 92630-0000

<u>1</u>	6 of 8	WNW	0.00 / 0.00	699.16 / 1	Bloom Energy - Panasonic (PNS0000) 26200 ENTERPRISE WAY LAKE FOREST CA 92630	CERS HAZ
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Site ID: 446149
Latitude: 33.665844
Longitude: -117.673197
County:

Regulated Programs

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EI ID: EI Description:	10778131 Chemical Storage Facilities
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Evaluations

Eval Date:	07/30/2019
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct new hazardous materials chemical inventory and business emergency plan inspection. This in an unmanned site. System has Fuel Cell Emergency Shut Down and Fuel Cell Gas Shut off Valve. HMBP documents inside locked box with phone number to access documents, is mounted on the equipment. Emergency contact phone number is also posted on equipment.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	
Address:	1241 East Dyer Road Suite 120
City:	Santa Ana
State:	CA
Country:	
Zip Code:	92705-5611
Phone:	(714) 433-6406

Affil Type Desc:	Operator
Entity Name:	Bloom Energy
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(408) 543-1500

Affil Type Desc:	Identification Signer
Entity Name:	Bao Ngo
Entity Title:	EHS Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Legal Owner
Entity Name:	Bloom Energy
Entity Title:	
Address:	4353 N 1st St., FL 4
City:	San Jose
State:	CA
Country:	United States
Zip Code:	95134
Phone:	(408) 543-1500

Affil Type Desc:	Parent Corporation
Entity Name:	Bloom Energy
Entity Title:	
Address:	
City:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State: Country: Zip Code: Phone: Affil Type Desc: Environmental Contact Entity Name: Bloom Energy EHS Director Entity Title: Address: 4353 N 1st St., FL 4 City: San Jose State: CA Country: Zip Code: 95134 Phone: Affil Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Address: 4353 N 1st St., FL 4 City: San Jose State: CA Country: Zip Code: 95134 Phone:						
<u>Coordinates</u>						
Env Int Type Code:	HMBP			Longitude:	-117.673200	
Program ID:	10778131			Coord Name:		
Latitude:	33.666060			Ref Point Type Desc:	Center of a facility or station.	
1	7 of 8	WNW	0.00 / 0.00	699.16 / 1	PANASONIC AVIONICS CORPORATION 26200 ENTERPRISE LAKE FOREST CA 92630-0000	FINDS/FRS
Registry ID: 110070452265 FIPS Code: 06059 HUC Code: Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 02-JAN-19 Update Date: Interest Types: OTHER HAZARDOUS WASTE ACTIVITIES, TRANSPORTER SIC Codes: SIC Code Descriptions: NAICS Codes: 541512 NAICS Code Descriptions: COMPUTER SYSTEMS DESIGN SERVICES. Conveyor: Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: Census Block Code: EPA Region Code: 09 County Name: ORANGE US/Mexico Border Ind: Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value: Datum: NAD83 Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070452265						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Acronyms:						
RCRAINFO:CAL000213077						

1	8 of 8	WNW	0.00 / 0.00	699.16 / 1	PANASONIC AVIONICS CORPORATION 26200 ENTERPRISE WAY LAKE FORESTLAKE FOREST CA 92630	RCRA SQG
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EPA Handler ID: CAR000292755
Gen Status Universe: Small Quantity Generator
Contact Name: RAUL GONZALEZ
Contact Address: 26200, ENTERPRISE WAY, , LAKE FORESTLAKE FOREST, CA, 92630, US
Contact Phone No and Ext: 949-462-1798
Contact Email: RAUL.GONZALEZ@PANASONIC.AERO
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: County
Receive Date: 20190227

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190227
Handler Name: PANASONIC AVIONICS CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D001			IGNITABLE WASTE	
Hazardous Waste Code: Waste Code Description:		D002			CORROSIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D003			REACTIVE WASTE	
Hazardous Waste Code: Waste Code Description:		D004			ARSENIC	
Hazardous Waste Code: Waste Code Description:		D005			BARIUM	
Hazardous Waste Code: Waste Code Description:		D006			CADMIUM	
Hazardous Waste Code: Waste Code Description:		D007			CHROMIUM	
Hazardous Waste Code: Waste Code Description:		D008			LEAD	
Hazardous Waste Code: Waste Code Description:		D009			MERCURY	
Hazardous Waste Code: Waste Code Description:		D010			SELENIUM	
Hazardous Waste Code: Waste Code Description:		D011			SILVER	
Hazardous Waste Code: Waste Code Description:		D012			ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)	
Hazardous Waste Code: Waste Code Description:		D013			LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)	
Hazardous Waste Code: Waste Code Description:		D014			METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)	
Hazardous Waste Code: Waste Code Description:		D015			TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)	
Hazardous Waste Code: Waste Code Description:		D016			2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)	
Hazardous Waste Code: Waste Code Description:		D017			2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)	
Hazardous Waste Code: Waste Code Description:		D018			BENZENE	
Hazardous Waste Code: Waste Code Description:		D019			CARBON TETRACHLORIDE	
Hazardous Waste Code: Waste Code Description:		D020			CHLORDANE	
Hazardous Waste Code: Waste Code Description:		D021			CHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		D022			CHLOROFORM	
Hazardous Waste Code: Waste Code Description:		D023			O-CRESOL	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		D024 M-CRESOL				
Hazardous Waste Code: Waste Code Description:		D025 P-CRESOL				
Hazardous Waste Code: Waste Code Description:		D026 CRESOL				
Hazardous Waste Code: Waste Code Description:		D027 1,4-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D028 1,2-DICHLOROETHANE				
Hazardous Waste Code: Waste Code Description:		D029 1,1-DICHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		D030 2,4-DINITROTOLUENE				
Hazardous Waste Code: Waste Code Description:		D031 HEPTACHLOR (AND ITS EPOXIDE)				
Hazardous Waste Code: Waste Code Description:		D032 HEXACHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		D033 HEXACHLOROBUTADIENE				
Hazardous Waste Code: Waste Code Description:		D034 HEXACHLOROETHANE				
Hazardous Waste Code: Waste Code Description:		D035 METHYL ETHYL KETONE				
Hazardous Waste Code: Waste Code Description:		D036 NITROBENZENE				
Hazardous Waste Code: Waste Code Description:		D037 PENTACHLOROPHENOL				
Hazardous Waste Code: Waste Code Description:		D038 PYRIDINE				
Hazardous Waste Code: Waste Code Description:		D039 TETRACHLOROETHYLENE				
Hazardous Waste Code: Waste Code Description:		D040 TRICHLORETHYLENE				
Hazardous Waste Code: Waste Code Description:		D041 2,4,5-TRICHLOROPHENOL				
Hazardous Waste Code: Waste Code Description:		D042 2,4,6-TRICHLOROPHENOL				
Hazardous Waste Code: Waste Code Description:		D043 VINYL CHLORIDE				
Hazardous Waste Code: Waste Code Description:		F001 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.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:					F002 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.	
Hazardous Waste Code: Waste Code Description:					F003 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.	
Hazardous Waste Code: Waste Code Description:					F004 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	
Hazardous Waste Code: Waste Code Description:					F005 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.	
Hazardous Waste Code: Waste Code Description:					F006 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.	
Hazardous Waste Code: Waste Code Description:					F007 SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.	
Hazardous Waste Code: Waste Code Description:					F008 PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.	
Hazardous Waste Code: Waste Code Description:					F009 SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.	
Hazardous Waste Code: Waste Code Description:					F010 QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.	
Hazardous Waste Code: Waste Code Description:					F011 SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.	
Hazardous Waste Code: Waste Code Description:					F012 QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.	
Hazardous Waste Code: Waste Code Description:					F019 WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:					F020 WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- OR TETRACHLOROPHENOL OR OF INTERMEDIATES USED TO PRODUCE THEIR PESTICIDE DERIVATIVES. (THIS LISTING DOES NOT INCLUDE WASTES FROM THE PRODUCTION OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL.)	
Hazardous Waste Code: Waste Code Description:					F021 WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF PENTACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE DERIVATIVES.	
Hazardous Waste Code: Waste Code Description:					F022 WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENES UNDER ALKALINE CONDITIONS.	
Hazardous Waste Code: Waste Code Description:					F023 WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- AND TETRACHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE WASTES FROM EQUIPMENT USED ONLY FOR THE PRODUCTION OR USE OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL.)	
Hazardous Waste Code: Waste Code Description:					F024 PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)	
Hazardous Waste Code: Waste Code Description:					F025 CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.	
Hazardous Waste Code: Waste Code Description:					F026 WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENE UNDER ALKALINE CONDITIONS.	
Hazardous Waste Code: Waste Code Description:					F027 DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)	
Hazardous Waste Code: Waste Code Description:					F028 RESIDUES RESULTING FROM THE INCINERATION OR THERMAL TREATMENT OF SOIL CONTAMINATED WITH EPA HAZARDOUS WASTE NOS. F020, F021, F022, F023, F026, AND F027.	
Hazardous Waste Code: Waste Code Description:					F032 WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)	
Hazardous Waste Code:				F034		
Waste Code Description:				WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.		
Hazardous Waste Code:				F035		
Waste Code Description:				WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.		
Hazardous Waste Code:				F037		
Waste Code Description:				PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.		
Hazardous Waste Code:				F038		
Waste Code Description:				PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.		
Hazardous Waste Code:				F039		
Waste Code Description:				LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)		
Hazardous Waste Code:				K001		
Waste Code Description:				BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.		
Hazardous Waste Code:				K002		
Waste Code Description:				WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.		
Hazardous Waste Code:				K003		
Waste Code Description:				WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS.		
Hazardous Waste Code:				K004		
Waste Code Description:				WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS.		
Hazardous Waste Code:				K005		
Waste Code Description:				WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS.		
Hazardous Waste Code:				K006		
Waste Code Description:				WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:					K007 WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS.	
Hazardous Waste Code: Waste Code Description:					K008 OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS.	
Hazardous Waste Code: Waste Code Description:					K009 DISTILLATION BOTTOMS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.	
Hazardous Waste Code: Waste Code Description:					K010 DISTILLATION SIDE CUTS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.	
Hazardous Waste Code: Waste Code Description:					K011 BOTTOM STREAM FROM THE WASTEWATER STRIPPER IN THE PRODUCTION OF ACRYLONITRILE.	
Hazardous Waste Code: Waste Code Description:					K013 BOTTOM STREAM FROM THE ACETONITRILE COLUMN IN THE PRODUCTION OF ACRYLONITRILE.	
Hazardous Waste Code: Waste Code Description:					K014 BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE.	
Hazardous Waste Code: Waste Code Description:					K015 STILL BOTTOMS FROM THE DISTILLATION OF BENZYL CHLORIDE.	
Hazardous Waste Code: Waste Code Description:					K016 HEAVY ENDS OR DISTILLATION RESIDUES FROM THE PRODUCTION OF CARBON TETRACHLORIDE.	
Hazardous Waste Code: Waste Code Description:					K017 HEAVY ENDS (STILL BOTTOMS) FROM THE PURIFICATION COLUMN IN THE PRODUCTION OF EPICHLOROHYDRIN.	
Hazardous Waste Code: Waste Code Description:					K018 HEAVY ENDS FROM THE FRACTIONATION COLUMN IN ETHYL CHLORIDE PRODUCTION.	
Hazardous Waste Code: Waste Code Description:					K019 HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.	
Hazardous Waste Code: Waste Code Description:					K020 HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.	
Hazardous Waste Code: Waste Code Description:					K021 AQUEOUS SPENT ANTIMONY CATALYST WASTE FROM FLUOROMETHANE PRODUCTION.	
Hazardous Waste Code: Waste Code Description:					K022 DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE.	
Hazardous Waste Code: Waste Code Description:					K023 DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.	
Hazardous Waste Code: Waste Code Description:					K024 DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.	
Hazardous Waste Code: Waste Code Description:					K025 DISTILLATION BOTTOMS FROM THE PRODUCTION OF NITROBENZENE BY THE NITRATION OF BENZENE.	
Hazardous Waste Code: Waste Code Description:					K026 STRIPPING STILL TAILS FROM THE PRODUCTION OF METHYL ETHYL PYRIDINES.	
Hazardous Waste Code: Waste Code Description:					K027 CENTRIFUGE AND DISTILLATION RESIDUES FROM TOLUENE DIISOCYANATE PRODUCTION.	
Hazardous Waste Code: Waste Code Description:					K028 SPENT CATALYST FROM THE HYDROCHLORINATOR REACTOR IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.	
Hazardous Waste Code: Waste Code Description:					K029 WASTE FROM THE PRODUCT STEAM STRIPPER IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:					K030 COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.	
Hazardous Waste Code: Waste Code Description:					K031 BY-PRODUCT SALTS GENERATED IN THE PRODUCTION OF MSMA AND CACODYLIC ACID.	
Hazardous Waste Code: Waste Code Description:					K032 WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHLORDANE.	
Hazardous Waste Code: Waste Code Description:					K033 WASTEWATER AND SCRUB WATER FROM THE CHLORINATION OF CYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.	
Hazardous Waste Code: Waste Code Description:					K034 FILTER SOLIDS FROM THE FILTRATION OF HEXACHLOROCYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.	
Hazardous Waste Code: Waste Code Description:					K035 WASTEWATER TREATMENT SLUDGES GENERATED IN THE PRODUCTION OF CREOSOTE.	
Hazardous Waste Code: Waste Code Description:					K036 STILL BOTTOMS FROM TOLUENE RECLAMATION DISTILLATION IN THE PRODUCTION OF DISULFOTON.	
Hazardous Waste Code: Waste Code Description:					K037 WASTEWATER TREATMENT SLUDGES FROM THE PRODUCTION OF DISULFOTON.	
Hazardous Waste Code: Waste Code Description:					K038 WASTEWATER FROM THE WASHING AND STRIPPING OF PHORATE PRODUCTION.	
Hazardous Waste Code: Waste Code Description:					K039 FILTER CAKE FROM THE FILTRATION OF DIETHYLPHOSPHORODITHIOIC ACID IN THE PRODUCTION OF PHORATE.	
Hazardous Waste Code: Waste Code Description:					K040 WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF PHORATE.	
Hazardous Waste Code: Waste Code Description:					K041 WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF TOXAPHENE.	
Hazardous Waste Code: Waste Code Description:					K042 HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.	
Hazardous Waste Code: Waste Code Description:					K043 2,6-DICHLOROPHENOL WASTE FROM THE PRODUCTION OF 2,4-D.	
Hazardous Waste Code: Waste Code Description:					K044 WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING AND PROCESSING OF EXPLOSIVES.	
Hazardous Waste Code: Waste Code Description:					K045 SPENT CARBON FROM THE TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES.	
Hazardous Waste Code: Waste Code Description:					K046 WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING, FORMULATION, AND LOADING OF LEAD-BASED INITIATING COMPOUNDS.	
Hazardous Waste Code: Waste Code Description:					K047 PINK/RED WATER FROM TNT OPERATIONS.	
Hazardous Waste Code: Waste Code Description:					K048 DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.	
Hazardous Waste Code: Waste Code Description:					K049 SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.	
Hazardous Waste Code:					K050	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:					HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.	
Hazardous Waste Code:					K051	
Waste Code Description:					API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.	
Hazardous Waste Code:					K052	
Waste Code Description:					TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.	
Hazardous Waste Code:					K060	
Waste Code Description:					AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS.	
Hazardous Waste Code:					K061	
Waste Code Description:					EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.	
Hazardous Waste Code:					K062	
Waste Code Description:					SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.	
Hazardous Waste Code:					K069	
Waste Code Description:					EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.	
Hazardous Waste Code:					K071	
Waste Code Description:					BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, IN WHICH SEPARATELY PREPURIFIED BRINE IS NOT USED.	
Hazardous Waste Code:					K073	
Waste Code Description:					CHLORINATED HYDROCARBON WASTE FROM THE PURIFICATION STEP OF THE DIAPHRAGM CELL PROCESS USING GRAPHITE ANODES IN CHLORINE PRODUCTION.	
Hazardous Waste Code:					K083	
Waste Code Description:					DISTILLATION BOTTOMS FROM ANILINE PRODUCTION.	
Hazardous Waste Code:					K084	
Waste Code Description:					WASTEWATER TREATMENT SLUDGES GENERATED DURING THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.	
Hazardous Waste Code:					K085	
Waste Code Description:					DISTILLATION OR FRACTIONATION COLUMN BOTTOMS FROM THE PRODUCTION OF CHLOROBENZENES.	
Hazardous Waste Code:					K086	
Waste Code Description:					SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.	
Hazardous Waste Code:					K087	
Waste Code Description:					DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS.	
Hazardous Waste Code:					K088	
Waste Code Description:					SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION.	
Hazardous Waste Code:					K093	
Waste Code Description:					DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE.	
Hazardous Waste Code:					K094	
Waste Code Description:					DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE.	
Hazardous Waste Code:					K095	
Waste Code Description:					DISTILLATION BOTTOMS FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.	
Hazardous Waste Code:					K096	
Waste Code Description:					HEAVY ENDS FROM THE HEAVY ENDS COLUMN FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.	
Hazardous Waste Code:					K097	
Waste Code Description:					VACUUM STRIPPER DISCHARGE FROM THE CHLORDANE CHLORINATOR IN THE PRODUCTION OF CHLORDANE.	
Hazardous Waste Code:					K098	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		UNTREATED PROCESS WASTEWATER FROM THE PRODUCTION OF TOXAPHENE.				
Hazardous Waste Code:		K099				
Waste Code Description:		UNTREATED WASTEWATER FROM THE PRODUCTION OF 2,4-D.				
Hazardous Waste Code:		K100				
Waste Code Description:		WASTE LEACHING SOLUTION FROM ACID LEACHING OF EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.				
Hazardous Waste Code:		K101				
Waste Code Description:		DISTILLATION TAR RESIDUES FROM THE DISTILLATION OF ANILINE-BASED COMPOUNDS IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.				
Hazardous Waste Code:		K102				
Waste Code Description:		RESIDUE FROM THE USE OF ACTIVATED CARBON FOR DECOLORIZATION IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.				
Hazardous Waste Code:		K103				
Waste Code Description:		PROCESS RESIDUES FROM ANILINE EXTRACTION FROM THE PRODUCTION OF ANILINE.				
Hazardous Waste Code:		K104				
Waste Code Description:		COMBINED WASTEWATERS GENERATED FROM NITROBENZENE/ANILINE PRODUCTION.				
Hazardous Waste Code:		K105				
Waste Code Description:		SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.				
Hazardous Waste Code:		K106				
Waste Code Description:		WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION.				
Hazardous Waste Code:		K107				
Waste Code Description:		COLUMN BOTTOMS FROM PRODUCT SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.				
Hazardous Waste Code:		K108				
Waste Code Description:		CONDENSED COLUMN OVERHEADS FROM PRODUCT SEPARATION AND CONDENSED REACTOR VENT GASES FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.				
Hazardous Waste Code:		K109				
Waste Code Description:		SPENT FILTER CARTRIDGES FROM PRODUCT PURIFICATION FROM THE PRODUCT OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.				
Hazardous Waste Code:		K110				
Waste Code Description:		CONDENSED COLUMN OVERHEADS FROM INTERMEDIATE SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.				
Hazardous Waste Code:		K111				
Waste Code Description:		PRODUCT WASHWATERS FROM THE PRODUCTION OF DINITROTOLUENE VIA NITRATION OF TOLUENE.				
Hazardous Waste Code:		K112				
Waste Code Description:		REACTION BY-PRODUCT WATER FROM THE DRYING COLUMN IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.				
Hazardous Waste Code:		K113				
Waste Code Description:		CONDENSED LIQUID LIGHT ENDS FROM PURIFICATION OF TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.				
Hazardous Waste Code:		K114				
Waste Code Description:		VICINALS FROM THE PURIFICATION OF TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.				
Hazardous Waste Code:		K115				
Waste Code Description:		HEAVY ENDS FROM PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.				
Hazardous Waste Code:		K116				
Waste Code Description:		ORGANIC CONDENSATE FROM THE SOLVENT RECOVERY COLUMN IN THE PRODUCTION OF TOLUENE DIISOCYANATE VIA PHOSGENATION OF TOLUENEDIAMINE.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:					K117 WASTEWATER FROM THE REACTOR VENT GAS SCRUBBER IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.	
Hazardous Waste Code: Waste Code Description:					K118 SPENT ADSORBENT SOLIDS FROM PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.	
Hazardous Waste Code: Waste Code Description:					K123 PROCESS WASTEWATER (INCLUDING SUPERNATES, FILTRATES, AND WASHWATERS) FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.	
Hazardous Waste Code: Waste Code Description:					K124 REACTOR VENT SCRUBBER WATER FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.	
Hazardous Waste Code: Waste Code Description:					K125 FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.	
Hazardous Waste Code: Waste Code Description:					K126 BAGHOUSE DUST AND FLOOR SWEEPINGS IN MILLING AND PACKAGING OPERATIONS FROM PRODUCTION OR FORMULATION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.	
Hazardous Waste Code: Waste Code Description:					K131 WASTEWATER FROM THE REACTOR AND SPENT SULFURIC ACID FROM THE ACID DRYER FROM THE PRODUCTION OF METHYL BROMIDE.	
Hazardous Waste Code: Waste Code Description:					K132 SPENT ABSORBENT AND WASTEWATER SEPARATOR SOLIDS FROM THE PRODUCTION OF METHYL BROMIDE.	
Hazardous Waste Code: Waste Code Description:					K136 STILL BOTTOMS FROM THE PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.	
Hazardous Waste Code: Waste Code Description:					K141 PROCESS RESIDUES FROM THE RECOVERY OF COAL TAR, INCLUDING, BUT NOT LIMITED TO, TAR COLLECTING SUMP RESIDUES FROM THE PRODUCTION OF COKE FROM COAL OR THE RECOVERY OF COKE BY-PRODUCTS PRODUCED FROM COAL. THIS LISTING DOES NOT INCLUDE K087 (DECANTER TANK SLUDGE FROM COKING OPERATIONS).	
Hazardous Waste Code: Waste Code Description:					K142 TANK STORAGE RESIDUES FROM THE PRODUCTION OF COKE FROM COAL OR FROM THE RECOVERY OF COKE BY-PRODUCTS FROM COAL.	
Hazardous Waste Code: Waste Code Description:					K143 PROCESS RESIDUES FROM THE RECOVERY OF LIGHT OIL, INCLUDING, BUT NOT LIMITED TO, THOSE GENERATED IN STILL, DECANTERS, AND WASH OIL RECOVERY UNITS FROM THE RECOVERY OF COKE BY-PRODUCTS PRODUCED FROM COAL.	
Hazardous Waste Code: Waste Code Description:					K144 WASTEWATER SUMP RESIDUES FROM LIGHT OIL REFINING, INCLUDING, BUT NOT LIMITED TO, INTERCEPTING OR CONTAMINATION SUMP SLUDGES FROM THE RECOVERY OF COKE BY-PRODUCTS PRODUCED FROM COAL.	
Hazardous Waste Code: Waste Code Description:					K145 RESIDUES FROM NAPHTHALENE COLLECTION AND RECOVERY OPERATIONS FROM THE RECOVERY OF COKE BY-PRODUCTS PRODUCED FROM COAL.	
Hazardous Waste Code: Waste Code Description:					K147 TAR STORAGE RESIDUES FROM COAL TAR REFINING.	
Hazardous Waste Code: Waste Code Description:					K148 RESIDUES FROM COAL TAR DISTILLATION, INCLUDING, BUT NOT LIMITED TO, STILL BOTTOMS.	
Hazardous Waste Code: Waste Code Description:					K149 DISTILLATION BOTTOMS FROM THE PRODUCTION OF ALPHA (OR METHYL-) CHLORINATED TOLUNES, RING-CHLORINATED TOLUNES, BENZOYL CHLORIDES, AND COMPOUNDS WITH MIXTURES OF THESE FUNCTIONAL GROUPS. [THIS WASTE DOES NOT INCLUDE STILL BOTTOMS FROM THE DISTILLATION OF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					BENZOYL CHLORIDE]	
Hazardous Waste Code:					K150	
Waste Code Description:					ORGANIC RESIDUES EXCLUDING SPENT CARBON ADSORBENT, FROM THE SPENT CHLORINE GAS AND HYDROCHLORIC ACID RECOVERY PROCESSES ASSOCIATED WITH THE PRODUCTION OF ALPHA (OR METHYL-) CHLORINATED TOLUNES, BENZOYL CHLORIDES, AND COMPOUNDS WITH MIXTURES OF THESE FUNCTIONAL GROUPS.	
Hazardous Waste Code:					K151	
Waste Code Description:					WASTEWATER TREATMENT SLUDGES, EXCLUDING NEUTRALIZATION AND BIOLOGICAL SLUDGES, GENERATED DURING THE TREATMENT OF WASTEWATERS FROM THE PRODUCTION OF ALPHA (OR METHYL-) CHLORINATED TOLUNES, BENZOYL CHLORIDES, AND COMPOUNDS WITH MIXTURES OF THESE FUNCTIONAL GROUPS.	
Hazardous Waste Code:					K156	
Waste Code Description:					ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECANTATES) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.	
Hazardous Waste Code:					K157	
Waste Code Description:					WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.	
Hazardous Waste Code:					K158	
Waste Code Description:					BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.	
Hazardous Waste Code:					K159	
Waste Code Description:					ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES.	
Hazardous Waste Code:					K161	
Waste Code Description:					PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST AND FLOOR SWEEPINGS FROM THE PRODUCTION OF DITHIOCARBAMATE ACIDS AND THEIR SALTS. (THIS LISTING DOES NOT INCLUDE K125 OR K126).	
Hazardous Waste Code:					K169	
Waste Code Description:					CRUDE OIL STORAGE TANK SEDIMENT FROM PETROLEUM REFINING OPERATIONS	
Hazardous Waste Code:					K170	
Waste Code Description:					CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS	
Hazardous Waste Code:					K171	
Waste Code Description:					SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT INCLUDE INERT SUPPORT MEDIA)	
Hazardous Waste Code:					K172	
Waste Code Description:					SPENT HYDROREFINING CATALYST FROM PETROLEUM REFINING OPERATIONS, INCLUDING GUARD BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT INCLUDE INERT SUPPORT MEDIA)	
Hazardous Waste Code:					K174	
Waste Code Description:					WASTEWATER TREATMENT SLUDGES FROM THE PRODUCTION OF ETHYLENE DICHLORIDE OR VINYL CHLORIDE	
Hazardous Waste Code:					K175	
Waste Code Description:					WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF VINYL CHLORIDE MONOMER..	
Hazardous Waste Code:					K176	
Waste Code Description:					BAGHOUSE FILTERS FROM THE PRODUCTION OF ANTIMONY OXIDE, INCLUDING FILTERS FROM THE PRODUCTION OF INTERMEDIATES (E.G.,ANTIMONY METAL OR CRUDE ANTIMONY OXIDE)	
Hazardous Waste Code:					K177	
Waste Code Description:					SLAG FROM THE PRODUCTION OF ANTIMONY OXIDE THAT IS SPECULATIVELY ACCUMULATED OR DISPOSED, INCLUDING SLAG FROM THE PRODUCTION OF INTERMEDIATES (E.G.,ANTIMONY METAL OR CRUDE ANTIMONY OXIDE)	
Hazardous Waste Code:					K178	
Waste Code Description:					RESIDUES FROM MANUFACTURING AND MANUFACTURING-SITE STORAGE OF FERRIC CHLORIDE FROM ACIDS FORMED DURING THE PRODUCTION OF TITANIUM DIOXIDE USING THE CHLORIDE-ILMENITE	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
					PROCESS.	
Hazardous Waste Code:					K181	
Waste Code Description:					Nonwastewaters from the production of dyes and/or pigments.	
Hazardous Waste Code:					LABP	
Waste Code Description:					LAB PACK	
Hazardous Waste Code:					P001	
Waste Code Description:					2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%	
Hazardous Waste Code:					P002	
Waste Code Description:					1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-	
Hazardous Waste Code:					P003	
Waste Code Description:					2-PROPENAL (OR) ACROLEIN	
Hazardous Waste Code:					P004	
Waste Code Description:					1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN	
Hazardous Waste Code:					P005	
Waste Code Description:					2-PROPEN-1-OL (OR) ALLYL ALCOHOL	
Hazardous Waste Code:					P006	
Waste Code Description:					ALUMINUM PHOSPHIDE (R,T)	
Hazardous Waste Code:					P007	
Waste Code Description:					3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL	
Hazardous Waste Code:					P008	
Waste Code Description:					4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE	
Hazardous Waste Code:					P009	
Waste Code Description:					AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)	
Hazardous Waste Code:					P010	
Waste Code Description:					ARSENIC ACID H3ASO4	
Hazardous Waste Code:					P011	
Waste Code Description:					ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE	
Hazardous Waste Code:					P012	
Waste Code Description:					ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE	
Hazardous Waste Code:					P013	
Waste Code Description:					BARIUM CYANIDE	
Hazardous Waste Code:					P014	
Waste Code Description:					BENZENETHIOL (OR) THIOPHENOL	
Hazardous Waste Code:					P015	
Waste Code Description:					BERYLLIUM	
Hazardous Waste Code:					P016	
Waste Code Description:					DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-	
Hazardous Waste Code:					P017	
Waste Code Description:					2-PROPANONE, 1-BROMO- (OR) BROMOACETONE	
Hazardous Waste Code:					P018	
Waste Code Description:					BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-	
Hazardous Waste Code:					P020	
Waste Code Description:					DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-	
Hazardous Waste Code:					P021	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2				
Hazardous Waste Code:		P022				
Waste Code Description:		CARBON DISULFIDE				
Hazardous Waste Code:		P023				
Waste Code Description:		ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE				
Hazardous Waste Code:		P024				
Waste Code Description:		BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE				
Hazardous Waste Code:		P026				
Waste Code Description:		1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-				
Hazardous Waste Code:		P027				
Waste Code Description:		3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-				
Hazardous Waste Code:		P028				
Waste Code Description:		BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE				
Hazardous Waste Code:		P029				
Waste Code Description:		COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)				
Hazardous Waste Code:		P030				
Waste Code Description:		CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED				
Hazardous Waste Code:		P031				
Waste Code Description:		CYANOGEN (OR) ETHANEDINITRILE				
Hazardous Waste Code:		P033				
Waste Code Description:		CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL				
Hazardous Waste Code:		P034				
Waste Code Description:		2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-				
Hazardous Waste Code:		P036				
Waste Code Description:		ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE				
Hazardous Waste Code:		P037				
Waste Code Description:		2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN				
Hazardous Waste Code:		P038				
Waste Code Description:		ARSINE, DIETHYL- (OR) DIETHYLARSINE				
Hazardous Waste Code:		P039				
Waste Code Description:		DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER				
Hazardous Waste Code:		P040				
Waste Code Description:		O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER				
Hazardous Waste Code:		P041				
Waste Code Description:		DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER				
Hazardous Waste Code:		P042				
Waste Code Description:		1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE				
Hazardous Waste Code:		P043				
Waste Code Description:		DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFUORIDIC ACID, BIS(1-METHYLETHYL) ESTER				
Hazardous Waste Code:		P044				
Waste Code Description:		DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER				
Hazardous Waste Code:		P045				
Waste Code Description:		2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		P046			ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-	
Hazardous Waste Code: Waste Code Description:		P047			4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS	
Hazardous Waste Code: Waste Code Description:		P048			2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-	
Hazardous Waste Code: Waste Code Description:		P049			DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH	
Hazardous Waste Code: Waste Code Description:		P050			6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN	
Hazardous Waste Code: Waste Code Description:		P051			2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES	
Hazardous Waste Code: Waste Code Description:		P054			AZIRIDINE (OR) ETHYLENEIMINE	
Hazardous Waste Code: Waste Code Description:		P056			FLUORINE	
Hazardous Waste Code: Waste Code Description:		P057			ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE	
Hazardous Waste Code: Waste Code Description:		P058			ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT	
Hazardous Waste Code: Waste Code Description:		P059			4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR	
Hazardous Waste Code: Waste Code Description:		P060			1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN	
Hazardous Waste Code: Waste Code Description:		P062			HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER	
Hazardous Waste Code: Waste Code Description:		P063			HYDROCYANIC ACID (OR) HYDROGEN CYANIDE	
Hazardous Waste Code: Waste Code Description:		P064			METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE	
Hazardous Waste Code: Waste Code Description:		P065			FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)	
Hazardous Waste Code: Waste Code Description:		P066			ETHANIMIDOTHIOIC ACID, N-[[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL	
Hazardous Waste Code: Waste Code Description:		P067			1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-	
Hazardous Waste Code: Waste Code Description:		P068			HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE	
Hazardous Waste Code: Waste Code Description:		P069			2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-	
Hazardous Waste Code: Waste Code Description:		P070			ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME	
Hazardous Waste Code: Waste Code Description:		P071			METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		P072			ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-	
Hazardous Waste Code: Waste Code Description:		P073			NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-	
Hazardous Waste Code: Waste Code Description:		P074			NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2	
Hazardous Waste Code: Waste Code Description:		P075			NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS	
Hazardous Waste Code: Waste Code Description:		P076			NITRIC OXIDE (OR) NITROGEN OXIDE NO	
Hazardous Waste Code: Waste Code Description:		P077			BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE	
Hazardous Waste Code: Waste Code Description:		P078			NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2	
Hazardous Waste Code: Waste Code Description:		P081			1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)	
Hazardous Waste Code: Waste Code Description:		P082			METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE	
Hazardous Waste Code: Waste Code Description:		P084			N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-	
Hazardous Waste Code: Waste Code Description:		P085			DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE	
Hazardous Waste Code: Waste Code Description:		P087			OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE	
Hazardous Waste Code: Waste Code Description:		P088			7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL	
Hazardous Waste Code: Waste Code Description:		P089			PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER	
Hazardous Waste Code: Waste Code Description:		P092			MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE	
Hazardous Waste Code: Waste Code Description:		P093			PHENYLTHIOUREA (OR) THIOUREA, PHENYL-	
Hazardous Waste Code: Waste Code Description:		P094			PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER	
Hazardous Waste Code: Waste Code Description:		P095			CARBONIC DICHLORIDE (OR) PHOSGENE	
Hazardous Waste Code: Waste Code Description:		P096			HYDROGEN PHOSPHIDE (OR) PHOSPHINE	
Hazardous Waste Code: Waste Code Description:		P097			FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER	
Hazardous Waste Code: Waste Code Description:		P098			POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)	
Hazardous Waste Code: Waste Code Description:		P099			ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE	
Hazardous Waste Code:		P101				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		ETHYL CYANIDE (OR) PROPANENITRILE				
Hazardous Waste Code:		P102				
Waste Code Description:		2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL				
Hazardous Waste Code:		P103				
Waste Code Description:		SELENOUREA				
Hazardous Waste Code:		P104				
Waste Code Description:		SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)				
Hazardous Waste Code:		P105				
Waste Code Description:		SODIUM AZIDE				
Hazardous Waste Code:		P106				
Waste Code Description:		SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)				
Hazardous Waste Code:		P108				
Waste Code Description:		STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS				
Hazardous Waste Code:		P109				
Waste Code Description:		TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER				
Hazardous Waste Code:		P110				
Waste Code Description:		PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD				
Hazardous Waste Code:		P111				
Waste Code Description:		DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE				
Hazardous Waste Code:		P112				
Waste Code Description:		METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)				
Hazardous Waste Code:		P113				
Waste Code Description:		THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3				
Hazardous Waste Code:		P114				
Waste Code Description:		SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE				
Hazardous Waste Code:		P115				
Waste Code Description:		SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE				
Hazardous Waste Code:		P116				
Waste Code Description:		HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE				
Hazardous Waste Code:		P118				
Waste Code Description:		METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL				
Hazardous Waste Code:		P119				
Waste Code Description:		AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT				
Hazardous Waste Code:		P120				
Waste Code Description:		VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE				
Hazardous Waste Code:		P121				
Waste Code Description:		ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2				
Hazardous Waste Code:		P122				
Waste Code Description:		ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)				
Hazardous Waste Code:		P123				
Waste Code Description:		TOXAPHENE				
Hazardous Waste Code:		P124				
Waste Code Description:		ACTINOMYCIN D				
Hazardous Waste Code:		P127				
Waste Code Description:		7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN				
Hazardous Waste Code:		P128				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)				
Hazardous Waste Code:		P185				
Waste Code Description:		1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O- [(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE				
Hazardous Waste Code:		P188				
Waste Code Description:		BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE				
Hazardous Waste Code:		P189				
Waste Code Description:		CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CARBOSULFAN				
Hazardous Waste Code:		P190				
Waste Code Description:		CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB				
Hazardous Waste Code:		P191				
Waste Code Description:		CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H- PYRAZOL-3-YL ESTER (OR) DIMETILAN				
Hazardous Waste Code:		P192				
Waste Code Description:		ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHYL-(1-METHYLETHYL)-1H- PYRAZOL-5-YL ESTER				
Hazardous Waste Code:		P194				
Waste Code Description:		ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL				
Hazardous Waste Code:		P196				
Waste Code Description:		MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,				
Hazardous Waste Code:		P197				
Waste Code Description:		FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[(METHYLAMINO)CARBONYL] OXY]PHENYL]				
Hazardous Waste Code:		P198				
Waste Code Description:		METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE				
Hazardous Waste Code:		P199				
Waste Code Description:		METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE				
Hazardous Waste Code:		P201				
Waste Code Description:		PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB				
Hazardous Waste Code:		P202				
Waste Code Description:		M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE				
Hazardous Waste Code:		P203				
Waste Code Description:		ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO) CARBONYL] OXIME				
Hazardous Waste Code:		P204				
Waste Code Description:		PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-				
Hazardous Waste Code:		P205				
Waste Code Description:		ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM				
Hazardous Waste Code:		U001				
Waste Code Description:		ACETALDEHYDE (I) (OR) ETHANAL (I)				
Hazardous Waste Code:		U002				
Waste Code Description:		2-PROPANONE (I) (OR) ACETONE (I)				
Hazardous Waste Code:		U003				
Waste Code Description:		ACETONITRILE (I,T)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U004			ACETOPHENONE (OR) ETHANONE, 1-PHENYL-	
Hazardous Waste Code: Waste Code Description:		U005			2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL	
Hazardous Waste Code: Waste Code Description:		U006			ACETYL CHLORIDE (C,R,T)	
Hazardous Waste Code: Waste Code Description:		U007			2-PROPENAMIDE (OR) ACRYLAMIDE	
Hazardous Waste Code: Waste Code Description:		U008			2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)	
Hazardous Waste Code: Waste Code Description:		U009			2-PROPENENITRILE (OR) ACRYLONITRILE	
Hazardous Waste Code: Waste Code Description:		U010			AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[AMINOCARBONYLOXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C	
Hazardous Waste Code: Waste Code Description:		U011			1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE	
Hazardous Waste Code: Waste Code Description:		U012			ANILINE (I,T) (OR) BENZENAMINE (I,T)	
Hazardous Waste Code: Waste Code Description:		U014			AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-	
Hazardous Waste Code: Waste Code Description:		U015			AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)	
Hazardous Waste Code: Waste Code Description:		U016			BENZ[C]ACRIDINE	
Hazardous Waste Code: Waste Code Description:		U017			BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-	
Hazardous Waste Code: Waste Code Description:		U018			BENZ[A]ANTHRACENE	
Hazardous Waste Code: Waste Code Description:		U019			BENZENE (I,T)	
Hazardous Waste Code: Waste Code Description:		U020			BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)	
Hazardous Waste Code: Waste Code Description:		U021			[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE	
Hazardous Waste Code: Waste Code Description:		U022			BENZO[A]PYRENE	
Hazardous Waste Code: Waste Code Description:		U023			BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)	
Hazardous Waste Code: Waste Code Description:		U024			DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-	
Hazardous Waste Code: Waste Code Description:		U025			DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-	
Hazardous Waste Code: Waste Code Description:		U026			CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U027			DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-	
Hazardous Waste Code: Waste Code Description:		U028			1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE	
Hazardous Waste Code: Waste Code Description:		U029			METHANE, BROMO- (OR) METHYL BROMIDE	
Hazardous Waste Code: Waste Code Description:		U030			4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-	
Hazardous Waste Code: Waste Code Description:		U031			1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U032			CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT	
Hazardous Waste Code: Waste Code Description:		U033			CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE	
Hazardous Waste Code: Waste Code Description:		U034			ACETALDEHYDE, TRICHLORO- (OR) CHLORAL	
Hazardous Waste Code: Waste Code Description:		U035			BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL	
Hazardous Waste Code: Waste Code Description:		U036			4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS	
Hazardous Waste Code: Waste Code Description:		U037			BENZENE, CHLORO- (OR) CHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		U038			BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE	
Hazardous Waste Code: Waste Code Description:		U039			P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-	
Hazardous Waste Code: Waste Code Description:		U041			EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-	
Hazardous Waste Code: Waste Code Description:		U042			2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-	
Hazardous Waste Code: Waste Code Description:		U043			ETHENE, CHLORO- (OR) VINYL CHLORIDE	
Hazardous Waste Code: Waste Code Description:		U044			CHLOROFORM (OR) METHANE, TRICHLORO-	
Hazardous Waste Code: Waste Code Description:		U045			METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)	
Hazardous Waste Code: Waste Code Description:		U046			CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-	
Hazardous Waste Code: Waste Code Description:		U047			BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-	
Hazardous Waste Code: Waste Code Description:		U048			O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-	
Hazardous Waste Code: Waste Code Description:		U049			4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U050 CHRYSENE				
Hazardous Waste Code: Waste Code Description:		U051 CREOSOTE				
Hazardous Waste Code: Waste Code Description:		U052 CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-				
Hazardous Waste Code: Waste Code Description:		U053 2-BUTENAL (OR) CROTONALDEHYDE				
Hazardous Waste Code: Waste Code Description:		U055 BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)				
Hazardous Waste Code: Waste Code Description:		U056 BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)				
Hazardous Waste Code: Waste Code Description:		U057 CYCLOHEXANONE (I)				
Hazardous Waste Code: Waste Code Description:		U058 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
Hazardous Waste Code: Waste Code Description:		U059 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN				
Hazardous Waste Code: Waste Code Description:		U060 BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD				
Hazardous Waste Code: Waste Code Description:		U061 BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT				
Hazardous Waste Code: Waste Code Description:		U062 CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALATE				
Hazardous Waste Code: Waste Code Description:		U063 DIBENZ[A,H]ANTHRACENE				
Hazardous Waste Code: Waste Code Description:		U064 BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE				
Hazardous Waste Code: Waste Code Description:		U066 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-				
Hazardous Waste Code: Waste Code Description:		U067 ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE				
Hazardous Waste Code: Waste Code Description:		U068 METHANE, DIBROMO- (OR) METHYLENE BROMIDE				
Hazardous Waste Code: Waste Code Description:		U069 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE				
Hazardous Waste Code: Waste Code Description:		U070 BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		U071 BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		U072 BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE				
Hazardous Waste Code: Waste Code Description:		U073 [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE				
Hazardous Waste Code:		U074				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)				
Hazardous Waste Code:		U075				
Waste Code Description:		DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-				
Hazardous Waste Code:		U076				
Waste Code Description:		ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE				
Hazardous Waste Code:		U077				
Waste Code Description:		ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE				
Hazardous Waste Code:		U078				
Waste Code Description:		1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-				
Hazardous Waste Code:		U079				
Waste Code Description:		1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-, (E)-				
Hazardous Waste Code:		U080				
Waste Code Description:		METHANE, DICHLORO- (OR) METHYLENE CHLORIDE				
Hazardous Waste Code:		U081				
Waste Code Description:		2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-				
Hazardous Waste Code:		U082				
Waste Code Description:		2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-				
Hazardous Waste Code:		U083				
Waste Code Description:		PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE				
Hazardous Waste Code:		U084				
Waste Code Description:		1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-				
Hazardous Waste Code:		U085				
Waste Code Description:		1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE				
Hazardous Waste Code:		U086				
Waste Code Description:		HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE				
Hazardous Waste Code:		U087				
Waste Code Description:		O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER				
Hazardous Waste Code:		U088				
Waste Code Description:		1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE				
Hazardous Waste Code:		U089				
Waste Code Description:		DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-				
Hazardous Waste Code:		U090				
Waste Code Description:		1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE				
Hazardous Waste Code:		U091				
Waste Code Description:		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE				
Hazardous Waste Code:		U092				
Waste Code Description:		DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)				
Hazardous Waste Code:		U093				
Waste Code Description:		BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE				
Hazardous Waste Code:		U094				
Waste Code Description:		7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-				
Hazardous Waste Code:		U095				
Waste Code Description:		[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE				
Hazardous Waste Code:		U096				
Waste Code Description:		ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U097			CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE	
Hazardous Waste Code: Waste Code Description:		U098			1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-	
Hazardous Waste Code: Waste Code Description:		U099			1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-	
Hazardous Waste Code: Waste Code Description:		U101			2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-	
Hazardous Waste Code: Waste Code Description:		U102			1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE	
Hazardous Waste Code: Waste Code Description:		U103			DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER	
Hazardous Waste Code: Waste Code Description:		U105			2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-	
Hazardous Waste Code: Waste Code Description:		U106			2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-	
Hazardous Waste Code: Waste Code Description:		U107			1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE	
Hazardous Waste Code: Waste Code Description:		U108			1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE	
Hazardous Waste Code: Waste Code Description:		U109			1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-	
Hazardous Waste Code: Waste Code Description:		U110			1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)	
Hazardous Waste Code: Waste Code Description:		U111			1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE	
Hazardous Waste Code: Waste Code Description:		U112			ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)	
Hazardous Waste Code: Waste Code Description:		U113			2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)	
Hazardous Waste Code: Waste Code Description:		U114			CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS	
Hazardous Waste Code: Waste Code Description:		U115			ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)	
Hazardous Waste Code: Waste Code Description:		U116			2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA	
Hazardous Waste Code: Waste Code Description:		U117			ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)	
Hazardous Waste Code: Waste Code Description:		U118			2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE	
Hazardous Waste Code: Waste Code Description:		U119			ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER	
Hazardous Waste Code: Waste Code Description:		U120			FLUORANTHENE	
Hazardous Waste Code:		U121				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE				
Hazardous Waste Code:		U122				
Waste Code Description:		FORMALDEHYDE				
Hazardous Waste Code:		U123				
Waste Code Description:		FORMIC ACID (C,T)				
Hazardous Waste Code:		U124				
Waste Code Description:		FURAN (I) (OR) FURFURAN (I)				
Hazardous Waste Code:		U125				
Waste Code Description:		2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)				
Hazardous Waste Code:		U126				
Waste Code Description:		GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE				
Hazardous Waste Code:		U127				
Waste Code Description:		BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE				
Hazardous Waste Code:		U128				
Waste Code Description:		1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE				
Hazardous Waste Code:		U129				
Waste Code Description:		CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE				
Hazardous Waste Code:		U130				
Waste Code Description:		1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE				
Hazardous Waste Code:		U131				
Waste Code Description:		ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE				
Hazardous Waste Code:		U132				
Waste Code Description:		HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-				
Hazardous Waste Code:		U133				
Waste Code Description:		HYDRAZINE (R,T)				
Hazardous Waste Code:		U134				
Waste Code Description:		HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)				
Hazardous Waste Code:		U135				
Waste Code Description:		HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S				
Hazardous Waste Code:		U136				
Waste Code Description:		ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID				
Hazardous Waste Code:		U137				
Waste Code Description:		INDENO[1,2,3-CD]PYRENE				
Hazardous Waste Code:		U138				
Waste Code Description:		METHANE, IODO- (OR) METHYL IODIDE				
Hazardous Waste Code:		U140				
Waste Code Description:		1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)				
Hazardous Waste Code:		U141				
Waste Code Description:		1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE				
Hazardous Waste Code:		U142				
Waste Code Description:		1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5A,5B,6-DECACHLOROOCCTAHYDRO- (OR) KEPONE				
Hazardous Waste Code:		U143				
Waste Code Description:		2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U144			ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE	
Hazardous Waste Code: Waste Code Description:		U145			LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)	
Hazardous Waste Code: Waste Code Description:		U146			LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-	
Hazardous Waste Code: Waste Code Description:		U147			2,5-FURANDIONE (OR) MALEIC ANHYDRIDE	
Hazardous Waste Code: Waste Code Description:		U148			3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE	
Hazardous Waste Code: Waste Code Description:		U149			MALONONITRILE (OR) PROPANEDINITRILE	
Hazardous Waste Code: Waste Code Description:		U150			L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN	
Hazardous Waste Code: Waste Code Description:		U151			MERCURY	
Hazardous Waste Code: Waste Code Description:		U152			2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)	
Hazardous Waste Code: Waste Code Description:		U153			METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)	
Hazardous Waste Code: Waste Code Description:		U154			METHANOL (I) (OR) METHYL ALCOHOL (I)	
Hazardous Waste Code: Waste Code Description:		U155			1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE	
Hazardous Waste Code: Waste Code Description:		U156			CARBONCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)	
Hazardous Waste Code: Waste Code Description:		U157			3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-	
Hazardous Waste Code: Waste Code Description:		U158			4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-	
Hazardous Waste Code: Waste Code Description:		U159			2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)	
Hazardous Waste Code: Waste Code Description:		U160			2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)	
Hazardous Waste Code: Waste Code Description:		U161			4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-	
Hazardous Waste Code: Waste Code Description:		U162			2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)	
Hazardous Waste Code: Waste Code Description:		U163			GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG	
Hazardous Waste Code: Waste Code Description:		U164			4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL	
Hazardous Waste Code: Waste Code Description:		U165			NAPHTHALENE	
Hazardous Waste Code: Waste Code Description:		U166			1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U167			1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE	
Hazardous Waste Code: Waste Code Description:		U168			2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE	
Hazardous Waste Code: Waste Code Description:		U169			BENZENE, NITRO- (OR) NITROBENZENE (I,T)	
Hazardous Waste Code: Waste Code Description:		U170			P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-	
Hazardous Waste Code: Waste Code Description:		U171			2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)	
Hazardous Waste Code: Waste Code Description:		U172			1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE	
Hazardous Waste Code: Waste Code Description:		U173			ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE	
Hazardous Waste Code: Waste Code Description:		U174			ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE	
Hazardous Waste Code: Waste Code Description:		U176			N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-	
Hazardous Waste Code: Waste Code Description:		U177			N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-	
Hazardous Waste Code: Waste Code Description:		U178			CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE	
Hazardous Waste Code: Waste Code Description:		U179			N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-	
Hazardous Waste Code: Waste Code Description:		U180			N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-	
Hazardous Waste Code: Waste Code Description:		U181			5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO	
Hazardous Waste Code: Waste Code Description:		U182			1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE	
Hazardous Waste Code: Waste Code Description:		U183			BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE	
Hazardous Waste Code: Waste Code Description:		U184			ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE	
Hazardous Waste Code: Waste Code Description:		U185			BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)	
Hazardous Waste Code: Waste Code Description:		U186			1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)	
Hazardous Waste Code: Waste Code Description:		U187			ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN	
Hazardous Waste Code: Waste Code Description:		U188			PHENOL	
Hazardous Waste Code: Waste Code Description:		U189			PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)	
Hazardous Waste Code: Waste Code Description:		U190			1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U191			2-PICOLINE (OR) PYRIDINE, 2-METHYL-	
Hazardous Waste Code: Waste Code Description:		U192			BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE	
Hazardous Waste Code: Waste Code Description:		U193			1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE	
Hazardous Waste Code: Waste Code Description:		U194			1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)	
Hazardous Waste Code: Waste Code Description:		U196			PYRIDINE	
Hazardous Waste Code: Waste Code Description:		U197			2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE	
Hazardous Waste Code: Waste Code Description:		U200			RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-	
Hazardous Waste Code: Waste Code Description:		U201			1,3-BENZENEDIOL (OR) RESORCINOL	
Hazardous Waste Code: Waste Code Description:		U203			1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE	
Hazardous Waste Code: Waste Code Description:		U204			SELENIOUS ACID (OR) SELENIUM DIOXIDE	
Hazardous Waste Code: Waste Code Description:		U205			SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)	
Hazardous Waste Code: Waste Code Description:		U206			D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN	
Hazardous Waste Code: Waste Code Description:		U207			1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-	
Hazardous Waste Code: Waste Code Description:		U208			1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-	
Hazardous Waste Code: Waste Code Description:		U209			1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-	
Hazardous Waste Code: Waste Code Description:		U210			ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE	
Hazardous Waste Code: Waste Code Description:		U211			CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-	
Hazardous Waste Code: Waste Code Description:		U213			FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)	
Hazardous Waste Code: Waste Code Description:		U214			ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE	
Hazardous Waste Code: Waste Code Description:		U215			CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE	
Hazardous Waste Code: Waste Code Description:		U216			THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE	
Hazardous Waste Code: Waste Code Description:		U217			NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE	
Hazardous Waste Code:		U218				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		ETHANETHIOAMIDE (OR) THIOACETAMIDE				
Hazardous Waste Code:		U219				
Waste Code Description:		THIOUREA				
Hazardous Waste Code:		U220				
Waste Code Description:		BENZENE, METHYL- (OR) TOLUENE				
Hazardous Waste Code:		U221				
Waste Code Description:		BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE				
Hazardous Waste Code:		U222				
Waste Code Description:		BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE				
Hazardous Waste Code:		U223				
Waste Code Description:		BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)				
Hazardous Waste Code:		U225				
Waste Code Description:		BROMOFORM (OR) METHANE, TRIBROMO-				
Hazardous Waste Code:		U226				
Waste Code Description:		ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM				
Hazardous Waste Code:		U227				
Waste Code Description:		1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-				
Hazardous Waste Code:		U228				
Waste Code Description:		ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE				
Hazardous Waste Code:		U234				
Waste Code Description:		1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-				
Hazardous Waste Code:		U235				
Waste Code Description:		1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE				
Hazardous Waste Code:		U236				
Waste Code Description:		2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE				
Hazardous Waste Code:		U237				
Waste Code Description:		2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD				
Hazardous Waste Code:		U238				
Waste Code Description:		CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)				
Hazardous Waste Code:		U239				
Waste Code Description:		BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)				
Hazardous Waste Code:		U240				
Waste Code Description:		2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D				
Hazardous Waste Code:		U243				
Waste Code Description:		1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE				
Hazardous Waste Code:		U244				
Waste Code Description:		THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM				
Hazardous Waste Code:		U246				
Waste Code Description:		CYANOGEN BROMIDE (CN)BR				
Hazardous Waste Code:		U247				
Waste Code Description:		BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR				
Hazardous Waste Code:		U248				
Waste Code Description:		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Hazardous Waste Code: Waste Code Description:		U249			ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Hazardous Waste Code: Waste Code Description:		U271			BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER	
Hazardous Waste Code: Waste Code Description:		U278			BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE	
Hazardous Waste Code: Waste Code Description:		U279			CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Hazardous Waste Code: Waste Code Description:		U280			BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER	
Hazardous Waste Code: Waste Code Description:		U328			BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE	
Hazardous Waste Code: Waste Code Description:		U353			BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE	
Hazardous Waste Code: Waste Code Description:		U359			ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER	
Hazardous Waste Code: Waste Code Description:		U364			BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-	
Hazardous Waste Code: Waste Code Description:		U367			7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL	
Hazardous Waste Code: Waste Code Description:		U372			CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM	
Hazardous Waste Code: Waste Code Description:		U373			CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM	
Hazardous Waste Code: Waste Code Description:		U378			CARBAMODITHIOIC ACID, (HYDROXYMETHYL) METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-HYDROXYMETHYL- N-METHYLDI-THIOCARBAMATE	
Hazardous Waste Code: Waste Code Description:		U387			CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB	
Hazardous Waste Code: Waste Code Description:		U389			CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE	
Hazardous Waste Code: Waste Code Description:		U394			A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER	
Hazardous Waste Code: Waste Code Description:		U395			DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE	
Hazardous Waste Code: Waste Code Description:		U404			ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE	
Hazardous Waste Code: Waste Code Description:		U409			CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL	
Hazardous Waste Code: Waste Code Description:		U410			ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB	
Hazardous Waste Code: Waste Code Description:		U411			PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR	
Hazardous Waste Code:		U480				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Waste Code Description:	2,4,6, TRIBROMPHENOL (I.E.; DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES THEREOF)					
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Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	26200
Type:	County	Street 1:	ENTERPRISE WAY
Name:	PANASONIC AVIONICS CORPORATION	Street 2:	
Date Became Current:	20190226	City:	LAKE FORESTLAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-462-1798	Country:	US
Source Type:	Notification	Zip Code:	92630

Owner/Operator Ind:	Current Operator	Street No:	26200
Type:	County	Street 1:	ENTERPRISE WAY
Name:	PANASONIC AVIONICS CORPORATION	Street 2:	
Date Became Current:	20190226	City:	LAKE FORESTLAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-462-1798	Country:	US
Source Type:	Notification	Zip Code:	92630

2	1 of 3	WSW	0.02 / 79.50	688.52 / -10	BROTHER INTERNATIONAL CORPORATION 26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	HAZNET
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SIC Code:	2531,3579,3952	Mailing City:	BRIDGEWATER
NAICS Code:	339942	Mailing State:	NJ
EPA ID:	CAL000389108	Mailing Zip:	088070000
Create Date:	8/29/2013	Region Code:	4
Fac Act Ind:	Yes	Owner Name:	BROTHER INTERNATIONAL CORPORATION
Inact Date:		Owner Addr 1:	200 CROSSING BLVD
County Code:	30	Owner Addr 2:	
County Name:	Orange	Owner City:	BRIDGEWATER
Mail Name:		Owner State:	NJ
Mailing Addr 1:	200 CROSSING BLVD	Owner Zip:	08807
Mailing Addr 2:		Owner Phone:	9086559197
Owner Fax:	9085753810		

Contact Information

Contact Name:	JAMES DELAHAY
Street Address 1:	200 CROSSING BLVD
Street Address 2:	
City:	BRIDGEWATER
State:	NJ
Zip:	088070000
Phone:	9086559197

Tanner Information

Generator EPA ID:	CAL000389108
Generator County Code:	30
Generator County:	Orange
TSD EPA ID:	CAD044429835
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
Tons:	0.02
Year:	2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 3	WSW	0.02 / 79.50	688.52 / -10	BROTHER INTERNATIONAL CORPORATION 26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID: CAL000389108
Gen Status Universe: No Report
Contact Name: JAMES DELAHAY
Contact Address: 200 CROSSING BLVD, , BRIDGEWATER, NJ, 08807-0000,
Contact Phone No and Ext: 908-655-9197
Contact Email: JAMES.DELAHAY@BROTHER.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20130829

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20130829
Handler Name: BROTHER INTERNATIONAL CORPORATION
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	200 CROSSING BLVD
Name:	BROTHER INTERNATIONAL CORPORATION	Street 2:	
Date Became Current:		City:	BRIDGEWATER
Date Ended Current:		State:	NJ
Phone:	908-655-9197	Country:	
Source Type:	Implementer	Zip Code:	08807

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	200 CROSSING BLVD
Name:	JAMES DELAHAY	Street 2:	
Date Became Current:		City:	BRIDGEWATER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:				State:	NJ	
Phone:		908-655-9197		Country:		
Source Type:		Implementer		Zip Code:	08807-0000	
2	3 of 3	WSW	0.02 / 79.50	688.52 / -10	BROTHER INTERNATIONAL CORPORATION 26250 ENTERPRISE CT STE 250 LAKE FOREST CA 92630	FINDS/FRS
Registry ID:		110070412381				
FIPS Code:		06059				
HUC Code:						
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		31-DEC-18				
Update Date:						
Interest Types:		OTHER HAZARDOUS WASTE ACTIVITIES				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:		339942				
NAICS Code Descriptions:		LEAD PENCIL AND ART GOOD MANUFACTURING.				
Conveyor:						
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:						
Census Block Code:						
EPA Region Code:		09				
County Name:		ORANGE				
US/Mexico Border Ind:						
Latitude:						
Longitude:						
Reference Point:						
Coord Collection Method:						
Accuracy Value:						
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070412381				
Program Acronyms:						
RCRAINFO:CAL000389108						
3	1 of 5	WNW	0.02 / 83.59	696.21 / -2	PANASONIC AVIONICS CORPORATION BUILDING 3 26211 ENTERPRISE WAY LAKE FOREST CA 92630	ORANGE AS
Facility ID:		FA0064900				
Care of:		PANASONIC AVIONICS CORPORATION				
3	2 of 5	WNW	0.02 / 83.59	696.21 / -2	PANASONIC AVIONICS CORPORATION 26211 ENTERPRISE WAY LAKE FOREST CA 926308402	HAZNET
SIC Code:		7373,7379		Mailing City:		LAKE FOREST
NAICS Code:		541512		Mailing State:		CA
EPA ID:		CAL000304332		Mailing Zip:		926300000
Create Date:		3/10/2006		Region Code:		4
Fac Act Ind:		Yes		Owner Name:		PANASONIC AVIONICS CORPORATION
Inact Date:				Owner Addr 1:		26200 ENTERPRISE
County Code:		30		Owner Addr 2:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Name: Orange Mail Name: Mailing Addr 1: 26200 ENTERPRISE Mailing Addr 2: Owner Fax: 0000000000 Owner City: LAKE FOREST Owner State: CA Owner Zip: 926300000 Owner Phone: 9496722000						
Contact Information						
--						
Contact Name: DONNA BRUNOT Street Address 1: 26200 ENTERPRISE WAY Street Address 2: SAME City: LAKE FOREST State: CA Zip: 92630 Phone: 9494621507 --						
3	3 of 5	WNW	0.02 / 83.59	696.21 / -2	PANASONIC AVIONICS CORPORATION BUILDING 3 26211 ENTERPRISE WAY LAKE FOREST CA 92630	CERS TANK
Site ID: 411996 Longitude: -117.673798 Latitude: 33.666142						
<u>Regulated Programs</u>						
EI ID: 10584169 EI Description: Hazardous Waste Generator						
EI ID: 10584169 EI Description: Chemical Storage Facilities						
EI ID: 10584169 EI Description: Aboveground Petroleum Storage						
<u>Evaluations</u>						
Eval Date: 06/30/2015 Violations Found: No Eval General Type: Other/Unknown Eval Type: Other, not routine, done by local agency Eval Division: Orange County Environmental Health Eval Program: HMRRP Eval Source: CERS Eval Notes:						
On site to discuss corrections needed for HMBP documents that were submitted on 2/18/15 and declined, with Jason Whitt, facility contact who submitted documents. Hazardous waste is generated at this building, therefore, the "yes" box for facility generating hazardous waste will remain checked. Corrections to site map was also discussed. ; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date: 07/14/2015 Violations Found: No Eval General Type: Other/Unknown Eval Type: Other, not routine, done by local agency Eval Division: Orange County Environmental Health Eval Program: HMRRP Eval Source: CERS Eval Notes:						
Documents submitted to E-submit on 7/13/15 were reviewed and accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date: 01/30/2018						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to CERS on 1/9/18 with the following comments: - Inventory forms conditionally accepted and requested that Federal Hazard Categories be updated in next submission. - Locations of fire extinguishers, if there are any near or inside generator enclosure, be added to site map and revised map be submitted with next submission. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/24/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents submitted to E-submit on 2/18/15 were reviewed and declined with the following considerations: The "Yes" box for facility generating hazardous waste should not be checked since facility does not generate hazardous waste. The site map does not show the locations of the evacuation staging areas, emergency response equipment (not clear if shown), electrical shutoff, water shutoff, storm and sewer drains. A revised site map must be provided. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/08/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Paul Paxton granted consent to conduct inspection. I walked through the facility, perimeter and inspected hazardous material storage areas inside and outside the 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. Training in hazardous materials management is provided for employees annually. Training records are available electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout the building.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/08/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents submitted to E-submit on 7/6/15 were reviewed and declined with the following considerations: The "Yes" box for facility generating hazardous waste was unchecked based on 2/24/15 agency's review of documents. As discussed during the on site inspection conducted on 6/30/15, agency's previous comments regarding unchecking the "Yes" box for facility generating hazardous waste should not be followed, since hazardous waste is generated at this site. Please check "yes" for site generating hazardous waste again. The site map does not show water and electrical shutoffs.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/08/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval Notes:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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On site to conduct routine above ground petroleum storage tank (APST) inspection. Facility has a backup generator with an 1800 gallon diesel (double wall) tank. Weekly tank inspection log is available on site for review. SPCC plan dated December 2014 certified by professional engineer is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/18/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility and inspected hazardous materials storage area. Facility has diesel for generator that meets the required disclosure quantities. All required documents have been electronically submitted to E-submit and will be reviewed for approval by this Agency.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/20/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/23/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for aboveground petroleum storage tank (APST) inspection. Shozo Hirano granted consent to conduct inspection. Facility stores 1800 gallons diesel in backup generator. Weekly container inspection logs are available for review. Annual employee training is provided and records are available online. SPCC plan dated 5/14/20 is available on site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/23/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed and accepted annual certification documents submitted to E-submit on 2/22/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/24/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

The documents submitted on 4/1/14 has been reviewed and declined with the following considerations: The "yes" box for recycling more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2) is checked. Please provide Recyclable Materials Report to this Agency. Helium gas is not reportable since there is less than 1000 cubic feet on site. This chemical must be removed. The site map shows two locations with

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Lead Acid Batteries. However, during the onsite inspection conducted on 6/18/14, it was stated that lead acid batteries are not stored in this building. The presence of batteries must be verified and inventory sheet for Sulfuric acid removed if there are no batteries in this building. If there are lead acid batteries in this building, the Sulfuric acid must be reported in gallons and not in pounds. The CAS# (7664-93-9) for sulfuric acid listed beneath the common name must be removed since this a mixture and not pure. The reported volume [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/18/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for new aboveground petroleum storage tank (APST) inspection. The facility has an emergency back up generator that has a 1800 gallon diesel tank. Annual employee training is provided. SPCC plan dated August 2009 is available on site. The SPCC will be reviewed this year and will be updated if necessary.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/23/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Shozo Hirano granted consent to conduct inspection. I walked through facility, perimeter 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. Facility stores the following hazardous materials at disclosure threshold: - 1800 gallons diesel (backup generator) - 78 gallons of sulfuric acid in batteries Hazardous materials management training is provided annually and records are maintained electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout building. Please update site map to show location of spill kit located inside backup generator enclosure.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/07/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed and accepted revised Hazardous Materials Inventory and Emergency Response and Training Plans submitted to CERS on 6/15/17.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/14/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed Emergency Response and Training Plan submitted to CERS on 6/8/17. It is the same as the one that was submitted on 3/1/17 and missing information/phone number regarding reporting spills/emergencies to state and local agencies, including this agency. Aso, I changed status of Hazardous Material Inventory submitted on 3/1/17 to "Not accepted" since a new submittal adding Fire Code Hazard Classes on inventory form and emergency water shutoff to site map were not submitted as requested.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/19/2019
Violations Found: No
Eval General Type: Other/Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		APSA				
Eval Source:		CERS				
Eval Notes:						

Reviewed and accepted annual certification document submitted to CERS on 5/30/19.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Shozo Hirano
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Raul Gonzalez
Entity Title: Manager, Environmental Health, Safety & Security
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 26211 ENTERPRISE WAY
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: Legal Owner
Entity Name: PANASONIC AVIONICS CORPORATION
Entity Title:
Address: 26200 ENTERPRISE WY
City: LAKE FOREST
State: CA
Country: United States
Zip Code: 92630
Phone: (949) 672-2000

Affil Type Desc: Environmental Contact
Entity Name: RAUL GONZALEZ
Entity Title:
Address: 26200 ENTERPRISE WAY
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: Operator
Entity Name: PANASONIC AVIONICS CORPORATION
Entity Title:
Address:
City:
State:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Country:
 Zip Code:
 Phone: (949) 672-2000

Affil Type Desc: CUPA District
 Entity Name: Orange County Env Health
 Entity Title:
 Address: 1241 East Dyer RoadSuite 120
 City: Santa Ana
 State: CA
 Country:
 Zip Code: 92705-5611
 Phone: (714) 433-6406

Affil Type Desc: Parent Corporation
 Entity Name: PANASONIC AVIONICS CORPORATION
 Entity Title:
 Address:
 City:
 State:
 Country:
 Zip Code:
 Phone:

Coordinates

Env Int Type Code:	APSA	Longitude:	-117.673800
Program ID:	10584169	Coord Name:	
Latitude:	33.666140	Ref Point Type Desc:	Center of a facility or station.

<u>3</u>	4 of 5	WNW	0.02 / 83.59	696.21 / -2	PANASONIC AVIONICS CORPORATION 26211 ENTERPRISE WAY LAKE FOREST CA 92630-8402	RCRA NON GEN
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EPA Handler ID: CAL000304332
 Gen Status Universe: No Report
 Contact Name: THAYNE THOMAS
 Contact Address: 26200 ENTERPRISE WAY, SAME, LAKE FOREST, CA, 92630,
 Contact Phone No and Ext: 949-462-1416
 Contact Email: THAYNE.THOMAS@PANASONIC.AERO
 Contact Country:
 County Name: ORANGE
 EPA Region: 09
 Land Type:
 Receive Date: 20060310

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060310
Handler Name: PANASONIC AVIONICS CORPORATION
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	26200 ENTERPRISE WAY
Name:	THAYNE THOMAS	Street 2:	SAME
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-462-1416	Country:	
Source Type:	Implementer	Zip Code:	92630

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	26200 ENTERPRISE
Name:	PANASONIC AVIONICS CORPORATION	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-672-2000	Country:	
Source Type:	Implementer	Zip Code:	92630-0000

3	5 of 5	WNW	0.02 / 83.59	696.21 / -2	PANASONIC AVIONICS CORPORATION 26211 ENTERPRISE WAY LAKE FOREST CA 92630-8402	FINDS/FRS
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Registry ID: 110070466923
FIPS Code: 06059
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 02-JAN-19
Update Date:
Interest Types: OTHER HAZARDOUS WASTE ACTIVITIES, TRANSPORTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes: 541512
NAICS Code Descriptions: COMPUTER SYSTEMS DESIGN SERVICES.
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: ORANGE
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070466923 Program Acronyms: RCRAINFO:CAL000304332						

4	1 of 2	S	0.04 / 199.09	703.71 / 6	APRIA HEALTHCARE LLC 26220 ENTERPRISE CT LAKE FOREST CA 92630	CERS HAZ
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Site ID: 410691
Latitude: 33.664558
Longitude: -117.670959
County:

Regulated Programs

EI ID:	10548880	EI Description:	Chemical Storage Facilities
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Violations

Violation Date:	10/10/2014	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Orange County Environmental Health
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 06/30/2015.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date:	10/10/2014	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Orange County Environmental Health
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)		
Violation Notes:			

Returned to compliance on 06/30/2015.

Violation Description:

Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Evaluations

Eval Date:	07/24/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted revised documents submitted to E-submit on 7/24/15.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Eval Date:		02/17/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Received call from facility contact. He wanted clarification on what is considered hazardous material. I explained reporting quantities and requirements. Facility has a backup generator that may be reportable. An appointment to conduct on site inspection was made for 2/18/15.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		06/24/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		07/15/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Documents submitted on 6/30/15 were reviewed and declined with the following considerations: - Appropriate boxes (Fire and Chronic Health) in "Fed Hazard Categories" section have not been checked. - A comment regarding using absorbent or pads to clean up spills in generator area, should be added to the section b. Mitigation in the Emergency Plan. - The site map does not show adjacent streets and evacuation staging areas. Also, the location of the spill kit that is mentioned in the emergency plan, must be shown on the map. ; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		02/19/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Updated contact information.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		04/09/2018				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
On site to conduct hazardous materials chemical inventory and business emergency plan inspection. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Facility has a backup generator storing 700 gallons of diesel. I walked through generator enclosure. Spill kit containers as shown on site map submitted electronically, are not inside enclosure. Facility contact, will have spill container(s) placed back into enclosure. Hazardous materials management training is provided annually. Training records are maintained electronically and are available for review. Evacuation site maps are posted throughout facility. Requested adding locations of fire extinguisher observed in generator enclosure and fire hydrants to site map. ; Note: data in [EVAL Notes] field for some records is truncated from the source.						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Eval Date:		07/01/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
INSPECTOR COMMENTS This facility has electronically submitted the Hazardous Materials Disclosure and Business Emergency to the eSubmit Portal on 6-30-2015. Violation I292 = CORRECTED Hazardous Materials Business plan has been submitted electronically. Violation I169 - CORRECTED Hazardous Materials Inventory Disclosure submitted electronically. This Agency will review the disclosure and inform the business of Approval or Declination with corrections. ____; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		10/10/2014				
Violations Found:		Yes				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Inspector Comments: Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit the following HMD/BEP forms within the next 30 days: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		12/23/2014				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Went to site to conduct inspection. Receptionist was away from desk and there was note stating to wait for receptionist to come back if contact person is not known. I left after waiting for approximately ten minutes for receptionist to return. Other employees passing through lobby could not assist with contact person information.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		02/18/2015				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Inspector Comments: On site to conduct new hazardous materials chemical inventory and business emergency plan inspection. David Oslinker granted consent to conduct inspection. I walked through the facility. Facility has hazardous an emergency back up generator that has 700 gallons of diesel. Facility contact did not receive 10/10/14 inspection report with violations regarding not submitting HMBP documents electronically. Facility is required and has been 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 Mr. Oslinker requested username/password during the inspection. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		05/25/2016				
Violations Found:		No				
Eval General Type:		Other/Unknown				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						

Reviewed and accepted annual certification documents submitted to E-submit on 5/24/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Property Owner
Entity Name: PRES 26220 262210 Enterprise crt.
Entity Title:
Address: 19782 MacArthur Buld. Suite 100
City: Irvine
State: CA
Country: United States
Zip Code: 91612
Phone: (949) 442-5963

Affil Type Desc: Document Preparer
Entity Name: David Oslinker
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 26220 ENTERPRISE WAY
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: Operator
Entity Name: David Oslinker
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 639-2000

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer Road Suite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Legal Owner
Entity Name: Apria Healthcare LLC
Entity Title:
Address: 26220 ENTERPRISE CT
City: LAKE FOREST
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Country:		United States				
Zip Code:		92630				
Phone:		(949) 639-2000				
Affil Type Desc:		Parent Corporation				
Entity Name:		Apria Healthcare LLC - Lake Forest				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Environmental Contact				
Entity Name:		David Oslinker				
Entity Title:						
Address:		26220 Enterprise Court				
City:		Lake Forest				
State:		CA				
Country:						
Zip Code:		92630				
Phone:						
Affil Type Desc:		Identification Signer				
Entity Name:		David Oslinker				
Entity Title:		Building Engineer / Facilities				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
<u>Coordinates</u>						
Env Int Type Code:		HMBP		Longitude:		-117.670740
Program ID:		10548880		Coord Name:		
Latitude:		33.664350		Ref Point Type Desc:		Center of a facility or station.

<u>4</u>	2 of 2	S	0.04 / 199.09	703.71 / 6	AT&T Corp. - LE1WP 26220 ENTERPRISE CT LAKE FOREST CA 92630	CERS HAZ
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Site ID: 553753
Latitude: 33.664558
Longitude: -117.670959
County:

Regulated Programs

EI ID:	10820458	EI Description:	Chemical Storage Facilities
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Evaluations

Eval Date: 10/15/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan (HMBP) inspection. Robert Fields granted consent to conduct

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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inspection. This site is an unmanned facility. Nickel Cadmium Batteries at disclosure threshold are stored inside the "Network Room" inside the building. A copy of HMBP is available inside room.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc:	Operator
Entity Name:	AT&T Corp.
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(800) 566-9347
Affil Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	
Address:	1241 East Dyer RoadSuite 120
City:	Santa Ana
State:	CA
Country:	
Zip Code:	92705-5611
Phone:	(714) 433-6406
Affil Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	
Address:	308 S. Akard St., 17th Floor
City:	Dallas
State:	TX
Country:	
Zip Code:	75202
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	AT&T Corp.
Entity Title:	
Address:	308 S. Akard St., 17th Floor
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(214) 464-1712
Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	308 S. Akard St., 17th Floor
City:	Dallas
State:	TX
Country:	
Zip Code:	75202
Phone:	
Affil Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Entity Title: National EPCRA Manager
 Address:
 City:
 State:
 Country:
 Zip Code:
 Phone:

Affil Type Desc: Parent Corporation
 Entity Name: AT&T Corp.
 Entity Title:
 Address:
 City:
 State:
 Country:
 Zip Code:
 Phone:

Coordinates

Env Int Type Code:	HMBP	Longitude:	-117.670960
Program ID:	10820458	Coord Name:	
Latitude:	33.664560	Ref Point Type Desc:	Center of a facility or station.

5	1 of 1	W	0.06 / 331.06	695.25 / -3	PANASONIC AVIONICS CORPORATION 26111 ENTERPRISXE WAY LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000287065
 Gen Status Universe: No Report
 Contact Name: THAYNE THOMAS
 Contact Address: 26200 ENTERPRISE WAY, SAME, LAKE FOREST, CA, 92630,
 Contact Phone No and Ext: 949-462-1416
 Contact Email: THAYNE.THOMAS@PANASONIC.AERO
 Contact Country:
 County Name: ORANGE
 EPA Region: 09
 Land Type:
 Receive Date: 20041008

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20041008
Handler Name: PANASONIC AVIONICS CORPORATION
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	26200 ENTERPRISE
Name:	PANASONIC AVIONICS CORPORATION	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-672-2000	Country:	
Source Type:	Implementer	Zip Code:	92630-0000
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	26200 ENTERPRISE WAY
Name:	THAYNE THOMAS	Street 2:	SAME
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-462-1416	Country:	
Source Type:	Implementer	Zip Code:	92630

6	1 of 2	SSE	0.06 / 331.99	708.70 / 11	HALABY RESTORATION 26230 ENTERPRISE CT LAKE FOREST CA 92630	ORANGE HW
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Facility ID: FA0052509

6	2 of 2	SSE	0.06 / 331.99	708.70 / 11	HALABY RESTORATION & PAINTING INC 26230 ENTERPRISE CT LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000337125
Gen Status Universe: No Report
Contact Name: MARC HALABY
Contact Address: 26230 ENTERPRISE CT, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-305-5571
Contact Email: MARC@HALABYRESTORATION.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20081010

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Furnace Exemption:	No					
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20081010
Handler Name: HALABY RESTORATION & PAINTING INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	26230 ENTERPRISE CT
Name:	MARC HALABY	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-305-5571	Country:	
Source Type:	Implementer	Zip Code:	92630

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	136 FINCH
Name:	MARC A HALABY	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	714-906-0473	Country:	
Source Type:	Implementer	Zip Code:	92630-0000

<u>7</u>	1 of 1	NW	0.07 / 363.23	702.26 / 4	PANASONIC AVIONICS CORPORATION 26140 ENTERPRISE WAY LAKE FOREST CA 92630	DELISTED HAZ
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Siteid: 434756
Latitude: 33.667362
Longitude: -117.674049
Original Source: CHAZ
Record Date: 22-MAR-2018

<u>8</u>	1 of 1	WSW	0.09 / 455.18	668.34 / -30	IRVINE RANCH WATER DISTRICT 26001 DIMENSION DR LAKE FOREST CA 92630	CERS HAZ
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Site ID: 367202
Latitude: 33.664581
Longitude: -117.675017
County:

Regulated Programs

EI ID: 10548868 **EI Description:** Chemical Storage Facilities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Evaluations

Eval Date:	01/23/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and ACCEPTED HMD/BEP Submission on ESUBMIT.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/14/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Discussion with Nadia Reesman district inspector this date. Changed complaint to district inspector responsibility; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	12/13/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed revised hazmat disclosure submittal in Esubmit. Not accepted. Revise Chemical Inventory pages to include the number of Days On Site. Revise Chemical Inventory page for Ammonium Hydroxide: Report in gallons. Remove CAS# 1336-21-6 from the Chemical Information section (this is for Pure substances). Revise Chemical Inventory page for Sodium Hypochlorite: Remove CAS# 7681-52-9 from the Chemical Information section (this is for Pure substances). Revise site map to include adjacent streets, storm and sewer drains, emergency shut offs, evacuation staging areas, hazardous materials handling and storage areas, and emergency response equipment. Revise Emergency/Contingency Plan to include the contact information for the Orange County CUPA 714-433-6000. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/12/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Eval Date:	01/09/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Health Haz Mat on-call staff Bri Dewey received call from Irvine Ranch Water District Ken Erwin, District Safety and Security Manager on January 9th, 2015, at approximately 3pm. Mr. Erwin stated that there had been a release of an unknown amount of diesel fuel from IRWD site located at 26001 Dimension, Lake Forest. The release appeared to be a result of a theft of approximately 500 gallons of diesel from tank at that location. A hose was used to connect to the tank and then routed down the planted slope in the storm channel along the hill to the location that the receiving tanker was parked on Rancho Viejo Parkway west of Bake. There is contamination on Rancho Pkwy street and sidewalk as well as the storm drain area used to contain the hose. Bri Dewey responded to the site and met with Ken Erwin. Mr. Erwin states that the OCFA had been at the location but had just left. He had contacted their cleanup contractor Ocean Blue who was in route. Notification to OES (#15-0152) [Truncated]; Note: data in [EVAL Notes] field for

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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some records is truncated from the source.

Eval Date: 01/13/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

write report; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/28/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct a routine Hazardous Materials Disclosure Business Emergency Plan (HMBEP) inspection. Met with Mark Nelson of Irvine Ranch Water District (IRWD). Consent was provided to enter and conduct inspection activities. IRWD has submitted the HMBEP into the Esubmit database and was accepted. The following were verified: - Chemical Disclosure; - Contingency plan/BEP; - Training program; and, - Facility Map. Please note that if the facility decides to discontinue any of the above chemicals, proper disposal or removal of chemicals is required and maintenance of disposal records will be verified. Within 30 days of removal, contact this agency to verify that the hazardous material is no longer stored on site and remove it from the facility's listed disclosable chemicals. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/12/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/24/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted on 10/29/14 were reviewed and declined with the following considerations: The "Yes" box in section "D. Above Ground Petroleum Tank" of the Business Activities form (facility storing greater than 1320 gallons of new or used petroleum products) is checked. Based on the total volume of petroleum product reported on site, this facility does not meet this criteria and the "yes" box should be unchecked. The Hazardous Materials Inventory for Ammonia should be revised as follows: -The Common Name for the reported material should be changed to "Aqua Ammonia" since it contains 30% Ammonium Hydroxide. - CAS# listed under Common Name must be removed since this is not a pure material. - Material must be reported in gallons. Diesel: The "mixture" box in Hazardous Materials Type section be changed to "pure" and information listed in at the bottom of form under Hazardous Component section must be removed since this is a pure material. Bleach: CAS# [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3512 MICHELSON DRIVE
City: IRVINE
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Country: Zip Code: Phone:		92612				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Parent Corporation Irvine Ranch Water District				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Identification Signer Emilyn B. Zuniga District Safety & Security Manager				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Legal Owner Irvine Ranch Water District 3512 MICHELSON DRIVE LAKE FOREST CA United States 92630 (949) 453-5300				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Environmental Contact Emilyn B. Zuniga 3512 Michelson Dr Irvine CA 92612				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Operator Irvine Ranch Water District (949) 453-5300				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		CUPA District Orange County Env Health 1241 East Dyer RoadSuite 120 Santa Ana CA 92705-5611 (714) 433-6406				
Affil Type Desc: Entity Name: Entity Title: Address: City:		Document Preparer Emilyn B. Zuniga				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State: Country: Zip Code: Phone:						

9	1 of 1	NNW	0.09 / 472.44	710.85 / 13	PANASONIC AVIONICS CORPORATION BUILDING 7 26160 ENTERPRISE WAY LAKE FOREST CA 92630	CERS HAZ
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Site ID: 411997
Latitude: 33.667576
Longitude: -117.673187
County:

Regulated Programs

EI ID: 10584193 **EI Description:** Chemical Storage Facilities

Evaluations

Eval Date: 07/08/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to E-submit on 7/7/15 were reviewed and declined since the site map does not show water and electrical shutoffs. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/08/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Paul Paxton granted consent to conduct inspection. I walked the perimeter and inspected hazardous material storage area (backup generator) outside the 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. Training in hazardous materials management is provided for employees annually. Training records are available electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout the building.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/02/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed and accepted annual certification documents submitted to CERS on 1/9/18 with the following comments: - Inventory forms conditionally accepted and requested that Federal Hazard Categories be updated in next submission. - Locations of fire extinguisher(s), in or near generator enclosure, be added to site map. Revised site map must be submitted in next submission.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/31/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to CERS on 3/1/17 with comments regarding adding "Fire Code Hazard Classes" to inventory forms, adding emergency water shutoff on site map in next submission. Emergency plan was not accepted since state and local (CUPA) phone# to report spills are not included in EAP and Employee Training Plan states that employee training plan has been provided to this agency. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/30/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to discuss corrections needed for HMBP documents that were submitted on 2/18/15 and declined, with Jason Whitt, facility contact who submitted documents.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/23/2020
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Shozo Hirano granted consent to conduct inspection. I walked through facility, perimeter 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. As stated in comments during review of disclosure documents in CERS, volume of sulfuric acid in batteries is below disclosure threshold of 55 gallons and this material must be deleted from reporting. Facility stores diesel in backup generator at disclosure threshold. Hazardous materials management training is provided annually and records are maintained electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout building. Please update site map to show location of spill [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/07/2017
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted revised Hazardous Materials Inventory and Emergency Response and Training Plans submitted to CERS on 6/15/17.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/18/2014
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility. Facility has diesel (generator) and possibly sulfuric acid (battery) that meets the required disclosure quantities. All required documents have been electronically submitted

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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to E-submit and will be reviewed for approval by this Agency.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/23/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to E-submit on 2/18/15 were reviewed and declined since the locations of emergency response equipment, emergency shutoffs (water, electricity and natural gas), spill control equipment, storm drains and evacuation staging areas are not shown on site map. Revised site map must be submitted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/23/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed and accepted annual certification documents submitted to E-submit on 2/22/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/24/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

The documents submitted on 4/1/14 has been reviewed with the following considerations: The "yes" box in Section D – Above Ground Storage Tank for reporting storing greater than 1320 gallons of petroleum product, is checked. The Hazardous Materials Inventory sheet for diesel (AST/generator) reports maximum volume of 350 gallons. Please uncheck this box. Sulfuric acid in Lead Acid Batteries must be reported in gallons and not in pounds. The CAS# (7664-93-9) for sulfuric acid listed beneath the common name must be removed since this a mixture and not pure. The reported volume (558 pounds) must be confirmed to ensure that the sulfuric acid electrolyte (40% by weight) is at or greater than 55 gallons. The locations of evacuation staging areas, emergency response equipment, gas shut off, electrical shutoff, water shutoff, spill control equipment, storm and sewer drains are not shown on site map. Revised site map must be submitted. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/14/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Updated site map submitted to E-submit on 7/13/15, was reviewed and accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 26160 ENTERPRISE WAY
City: LAKE FOREST
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Country: Zip Code: Phone:		92630				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		CUPA District Orange County Env Health 1241 East Dyer RoadSuite 120 Santa Ana CA United States 92705-5611 (714) 433-6406				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Legal Owner PANASONIC AVIONICS CORPORATION 26200 ENTERPRISE WY LAKE FOREST CA United States 92630 (949) 672-2000				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Environmental Contact RAUL GONZALEZ 26200 ENTERPRISE WAY LAKE FOREST CA United States 92630				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Identification Signer Raul Gonzalez Manager, Environmental Health, Safety & Security				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Operator PANASONIC AVIONICS CORPORATION (949) 672-2000				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Parent Corporation PANASONIC AVIONICS CORPORATION				
Affil Type Desc: Entity Name: Entity Title: Address: City:		Document Preparer Shozo Hirano				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State: Country: Zip Code: Phone:						
<u>Coordinates</u>						
Env Int Type Code:	HMBP			Longitude:	-117.673220	
Program ID:	10584193			Coord Name:		
Latitude:	33.667560			Ref Point Type Desc:	Center of a facility or station.	

<u>10</u>	1 of 1	WNW	0.10 / 548.87	701.28 / 3	PANASONIC AVIONICS CORPORATION BUILDING 2 26111 ENTERPRISE WAY LAKE FOREST CA 92630	ORANGE HW
Facility ID:	FA0064901					

<u>11</u>	1 of 1	WNW	0.11 / 559.23	702.72 / 5	PANASONIC AVIONICS CORPORATION BUILDING 6 26110 ENTERPRISE WAY LAKE FOREST CA 92630	CERS TANK
Site ID:	413571			Latitude:	33.667068	
Longitude:	-117.675011					

Regulated Programs

EI ID:	10584199
EI Description:	Hazardous Waste Generator
EI ID:	10584199
EI Description:	Aboveground Petroleum Storage
EI ID:	10584199
EI Description:	Chemical Storage Facilities

Evaluations

Eval Date:	02/02/2018
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to CERS on 1/9/18 with the following comments: - Inventory forms conditionally accepted and requested that Federal Hazard Categories be updated in next submission. - Locations of fire extinguisher(s), in or near generator enclosure, be added to site map. Revised site map must be submitted in next submission.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/07/2017
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Reviewed and accepted revised Hazardous Materials Inventory and Emergency Response and Training Plans submitted to CERS on 6/15/17.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/23/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to E-submit on 2/18/15 were reviewed and approved.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/23/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Shozo Hirano granted consent to conduct inspection. I walked the perimeter and inspected hazardous material storage area inside IT room/battery storage and backup generator enclosure outside building. Volume of sulfuric acid in batteries is below disclosure threshold and must be removed from reporting. Volume of diesel inside backup generator is at disclosure threshold. Volume of FM-200 Clean Agent Fire Suppression System in battery storage area must be reviewed and material be reported if more than 1000 cubic feet is stored on site. Please update site map to show location of spill kit located inside backup generator enclosure. Hazardous materials management training is provided annually and records are maintained electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted the [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/18/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility. Facility has diesel (generator) and possibly sulfuric acid (battery) that meets the required disclosure quantities. All required documents have been electronically submitted to E-submit and will be reviewed for approval by this Agency.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/10/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Received email from Jason Whitt. He had prepared the chemical Inventory sheet. He had a question regarding reporting unit for sulfuric acid in lead acid batteries. He had reported it in pounds and wanted to know why is has to be reported in gallons and referred to the "red comment" in E-submit that indicates that EHS chemicals must be reported in pounds. I emailed back explaining that the section in "red" regarding reporting EHS chemicals in pounds is for pure EHS liquids, not mixtures or a components such as lead acid batteries that he is reporting. I also explained and that the top portion of the form where it requires CAS# and marking "EHS" box does not apply for lead acid batteries. I also attached the section out of the regulations specifying how lead acid batteries should be reported. researched Title 27 and; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/31/2017
Violations Found: No
Eval General Type: Other/Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Reviewed and accepted annual certification documents submitted to CERS on 3/1/17 with comments regarding adding "Fire Code Hazard Classes" to inventory forms, adding emergency water shutoff on site map in next submission. Emergency plan was not accepted since state and local (CUPA) phone# to report spills are not included in EAP and Employee Training Plan states that employee training plan has been provided to this agency. ; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		06/08/2017				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Paul Paxton granted consent to conduct inspection. I walked the perimeter and inspected hazardous material storage area (backup generator) outside the 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. Training in hazardous materials management is provided for employees annually. Training records are available electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout the building.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		06/24/2014				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		07/24/2019				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		APSA				
Eval Source:		CERS				
Eval Notes:		Accepted annual certification documents submitted to CERS on 5/30/19.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		02/22/2016				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Reviewed and accepted annual certification documents submitted to E-submit on 2/22/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		06/08/2017				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		APSA				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Source: CERS
Eval Notes:

On site to conduct routine above ground petroleum storage tank (APST) inspection. Facility has a backup generator with an 2500 gallon diesel (double wall) tank. Weekly tank inspection log is available on site for review. SPCC plan dated December 2014 certified by professional engineer is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/23/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for aboveground petroleum storage tank (APST) inspection. Shozo Hirano granted consent to conduct inspection. Facility stores 2500 gallons diesel in backup generator. Weekly container inspection log is available for review. Annual employee training is provided and records are available online. SPCC plan dated 5/14/20 is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/18/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Panasonic Avionics Corporation 26110 Enterprise Way Lake Forest, CA 92630 On site for new aboveground petroleum storage tank (APST) inspection. The facility has an emergency back up generator that has a 2500 gallon diesel tank. Annual employee training is provided. SPCC plan dated August 2009 is available on site. The SPCC will be reviewed this year and will be updated if necessary. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/25/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

The documents submitted on 4/1/14 have been reviewed with the following considerations: Sulfuric acid in Lead Acid Batteries must be reported in gallons and not in pounds. The CAS# (7664-93-9) for sulfuric acid listed beneath the common name must be removed since this a mixture and not pure. The reported volume (796 pounds) must be confirmed to ensure that the sulfuric acid electrolyte (40% by weight) is at or greater than 55 gallons. The locations of evacuation staging areas, fire extinguishers, electrical shutoff, water shutoff, spill control equipment, storm and sewer drains are not shown on site map. Revised site map must be submitted. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 26110 ENTERPRISE WAY
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: Document Preparer
Entity Name: Shozo Hirano
Entity Title:
Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City: State: Country: Zip Code: Phone:						
Affil Type Desc: Identification Signer Entity Name: Raul Gonzalez Entity Title: Manager, Environmental Health, Safety & Security Address: City: State: Country: Zip Code: Phone:						
Affil Type Desc: Parent Corporation Entity Name: PANASONIC AVIONICS CORPORATION Entity Title: Address: City: State: Country: Zip Code: Phone:						
Affil Type Desc: Legal Owner Entity Name: PANASONIC AVIONICS CORPORATION Entity Title: Address: 26200 ENTERPRISE WY City: LAKE FOREST State: CA Country: United States Zip Code: 92630 Phone: (949) 672-2000						
Affil Type Desc: CUPA District Entity Name: Orange County Env Health Entity Title: Address: 1241 East Dyer RoadSuite 120 City: Santa Ana State: CA Country: Zip Code: 92705-5611 Phone: (714) 433-6406						
Affil Type Desc: Environmental Contact Entity Name: RAUL GONZALEZ Entity Title: Address: 26200 ENTERPRISE WAY City: LAKE FOREST State: CA Country: Zip Code: 92630 Phone:						
Affil Type Desc: Operator Entity Name: PANASONIC AVIONICS CORPORATION Entity Title: Address: City: State: Country: Zip Code: Phone: (949) 672-2000						

Coordinates

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Env Int Type Code:		APSA		Longitude:		-117.675010
Program ID:		10584199		Coord Name:		
Latitude:		33.667070		Ref Point Type Desc:		Center of a facility or station.
12	1 of 1	WNW	0.11 / 559.99	701.28 / 3	PANASONIC AVIONICS CORPORATION BUILDING 6 26110 ENTERPRISE WAY LAKE FOREST CA 92630	ORANGE AST
Facility ID:		FA0064905				
Care of:		PANASONIC AVIONICS CORPORATION				
13	1 of 1	WNW	0.11 / 573.40	701.86 / 4	PANASONIC AVIONICS CORPORATION BUILDING 2 26111 ENTERPRISE WAY LAKE FOREST CA 92630	CERS HAZ
Site ID:		411995				
Latitude:		33.665680				
Longitude:		-117.674789				
County:						
<u>Regulated Programs</u>						
EI ID:		10584175		EI Description:		Chemical Storage Facilities
EI ID:		10584175		EI Description:		Hazardous Waste Generator
<u>Evaluations</u>						
Eval Date:		02/23/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Documents submitted on 2/18/15 have been reviewed and declined since the locations of the diesel (backup generator), evacuation staging areas (if shown not clear), electrical shutoff, water shutoff, storm and sewer drains are not shown on site map. A revised site map must be provided.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		03/31/2017				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Reviewed and accepted annual certification documents submitted to CERS on 3/1/17 with comments regarding adding "Fire Code Hazard Classes" to inventory forms, adding emergency water shutoff on site map in next submission. Emergency plan was not accepted since state and local (CUPA) phone# to report spills are not included in EAP and Employee Training Plan states that employee training plan has been provided to this agency. ; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		06/23/2020				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:		Panasonic Avionics Corporation Building 2 26111 Enterprise Way Lake Forest, CA 92630 (949) 672-2000 On site to conduct new hazardous waste generator inspection since all hazardous waste is stored at this building. Shozo Hirano granted consent to conduct inspection. I walked through facility, perimeter and inspected hazardous waste storage areas throughout facility, including satellite waste storage areas. All waste containers are stored closed and labeled. Manifests were reviewed. New hauler is using Federal EPA ID# (CAR000292755) assigned to business's adjacent building (Building #1) to dispose of wipes with isopropyl alcohol (IPA) since they are listing that wipes contain lead. Facility will contact hauler to determine why lead is listed on manifests since they are not aware of presence of lead in their process. IPA is not a RCRA listed hazardous waste solvent. Please be advised that you should use EPA ID# CAL000287065 assigned to this building to of [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		06/25/2014				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		The documents submitted on 4/1/14 have been reviewed and declined with the following considerations: The "yes" box for recycling more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2) is checked. Please provide Recyclable Materials Report to this Agency. During the onsite inspection conducted on 6/18/14, it was stated that the largest container of isopropyl alcohol (IPA) is 1 gallon and there is less than 55 gallons stored on site. Therefore, IPA must not be reported and the Hazardous Materials Inventory – Chemical Description sheet must be removed. The locations of evacuation staging areas, electrical shutoff, water shutoff, storm and sewer drains are not shown on site map. A revised site map must be provided. ; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		07/07/2017				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Reviewed and accepted revised Hazardous Materials Inventory and Emergency Response and Training Plans submitted to CERS on 6/15/17.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		07/14/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Updated site map submitted to E-submit on 7/13/15, was reviewed and accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		02/23/2016				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Reviewed and accepted annual certification documents submitted to E-submit on 2/22/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Eval Date:		06/30/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>On site to discuss corrections needed for HMBP documents that were submitted on 2/18/15 declined with Jason Whitt, facility contact who submitted documents. Hazardous Materials Inventory form for diesel (for backup generator) will be deleted since the generator is attached to the building #3, at 26211 Enterprise Way, and already reported. Corrections to site map was also discussed.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		06/08/2017				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Paul Paxton granted consent to conduct inspection. I walked through the facility, perimeter and inspected hazardous material storage area outside the building. Nitrogen tanks are stored in locked enclosure. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Training in hazardous materials management is provided for employees annually. Training records are available electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout the building.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		06/18/2014				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>On site to conduct hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility and inspected hazardous materials storage area. Facility has liquid nitrogen that meets the required disclosure quantities. Facility conducts employee training and maintains records of topics covered and employees trained. All required documents have been electronically submitted to E-submit and will be reviewed for approval by this Agency. ; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		06/23/2020				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Shozo Hirano granted consent to conduct inspection. I walked through facility, perimeter 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. Facility stores liquid nitrogen at disclosure threshold. Hazardous waste stored on site is below disclosure threshold. Hazardous materials management training is provided annually and records are maintained electronically. Facility's business emergency plan is available online on company's intranet. Evacuation plan/site map are posted throughout the building. ; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		02/02/2018				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Source: CERS
Eval Notes:

Reviewed and accepted annual certification documents submitted to CERS on 1/9/18 with the following comments: - Inventory forms being conditionally accepted and requesting that Federal Hazard Categories be updated in next submission. - Locations of fire extinguisher(s) and loading area (if applicable) must be added to site map. Revised site map must be submitted in next submission. - Requested changing "Provided to Regulator" to "Stored at Facility" in Employee Training Plan section.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/24/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/08/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to E-submit on 7/6/15 were reviewed and declined since the site map does not show water and electrical shutoffs. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 26111 ENTERPRISE WAY
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Legal Owner
Entity Name: PANASONIC AVIONICS CORPORATION
Entity Title:
Address: 26200 ENTERPRISE WY
City: LAKE FOREST
State: CA
Country: United States
Zip Code: 92630
Phone: (949) 672-2000

Affil Type Desc: Identification Signer
Entity Name: Raul Gonzalez
Entity Title: Manager, Environmental Health, Safety & Security
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State: Country: Zip Code: Phone:						
Affil Type Desc: Environmental Contact Entity Name: RAUL GONZALEZ Entity Title: Address: 26200 ENTERPRISE WAY City: LAKE FOREST State: CA Country: Zip Code: 92630 Phone:						
Affil Type Desc: Operator Entity Name: PANASONIC AVIONICS CORPORATION Entity Title: Address: City: State: Country: Zip Code: Phone: (949) 672-2000						
Affil Type Desc: Parent Corporation Entity Name: PANASONIC AVIONICS CORPORATION Entity Title: Address: City: State: Country: Zip Code: Phone:						
Affil Type Desc: Document Preparer Entity Name: Shozo Hirano Entity Title: Address: City: State: Country: Zip Code: Phone:						

Coordinates

Env Int Type Code:	HMBP	Longitude:	-117.674790
Program ID:	10584175	Coord Name:	
Latitude:	33.665680	Ref Point Type Desc:	Center of a facility or station.

<u>14</u>	1 of 1	WSW	0.12 / 607.95	675.66 / -22	ASSOCIATED ELECTRICS INC 26021 COMMERCENTRE DR LAKE FOREST CA 92630-8853	RCRA NON GEN
EPA Handler ID: CAL000325984 Gen Status Universe: No Report Contact Name: CURTIS HUSTING Contact Address: 26021 COMMERCENTRE DR, , LAKE FOREST, CA, 92630, Contact Phone No and Ext: 949-544-7500 Contact Email: CURTISHUSTING@AETEAM.NET Contact Country: County Name: ORANGE EPA Region: 09 Land Type: Receive Date: 20071022						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20071022
Handler Name: ASSOCIATED ELECTRICS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 26021 COMMERCENTRE DR
Name: ASSOCIATED ELECTRICS INC	Street 2:
Date Became Current:	City: LAKE FOREST
Date Ended Current:	State: CA
Phone: 949-544-7500	Country:
Source Type: Implementer	Zip Code: 92630-8853

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 26021 COMMERCENTRE DR
Name: CURTIS HUSTING	Street 2:
Date Became Current:	City: LAKE FOREST
Date Ended Current:	State: CA
Phone: 949-544-7500	Country:
Source Type: Implementer	Zip Code: 92630

15	1 of 1	SW	0.12 / 614.25	662.27 / -36	Caliber Collision Center - Baker Ranch 1156 26100 DIMENSION DR LAKE FOREST CA 92630	CERS HAZ
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Site ID: 413204
Latitude: 33.663521
Longitude: -117.674957
County:

Regulated Programs

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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El ID:	10547929				El Description:	Hazardous Waste Generator
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El ID:	10547929				El Description:	Chemical Storage Facilities
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Violations

Violation Date:	10/10/2014	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Orange County Environmental Health
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)		
Violation Notes:			

Returned to compliance on 02/25/2015.

Violation Description:

Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date:	01/05/2018	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Orange County Environmental Health
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12		
Violation Notes:			

Returned to compliance on 01/05/2018. EPA ID# for this business is inactive. An EPA ID# application was completed and submitted to DTSC to reactivate number. Violation has been corrected.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date:	01/15/2015	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Orange County Environmental Health
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)		
Violation Notes:			

Returned to compliance on 02/10/2015. Waste accumulation time for waste antifreeze has been exceeded. There is approximately 40/45 gallons stored on site. Waste antifreeze must be disposed of within 30 days of this inspection.

Violation Description:

Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violations

Violation Date:	10/10/2014	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Orange County Environmental Health
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 02/25/2015.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Evaluations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 01/11/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector Comments: On site for aboveground petroleum storage tank (APST) inspection. Mike Paroske assisted with the inspection. I walked through the facility and verified APSTs currently on site: - 1000 gallons diesel - 200 gallons of waste oil - 110 new motor oil Please be advised that this agency will remove this business from the APST inspection program since facility has been storing less than 1320 gallons of petroleum products on site for over a year. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/15/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector Comments: On site for follow up inspection since facility was notified to electronically submit HMBP documents during the onsite inspection conducted on 1/8/14 and inspection report dated 10/10/14 that included violations for failure to submit documents electronically. Facility has the following hazardous materials that meet the required disclosure quantities: - 200 gallons of waste oil - 55 gallons of waste antifreeze - 110 gallons of new motor oil - 2000 gallons diesel The following documents must be electronically submitted immediately to comply with outstanding violations and avoid further enforcement action: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business Emergency Plan Provided copy of 10/10/14 inspection report.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/10/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector Comments: I received a copy of manifest documenting removal of 50 gallons of waste antifreeze from the facility on 1/22/15. Violation I053, regarding waste accumulation time being exceeded, cited during the routine inspection conducted on 1/15/15, has been corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/25/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to E-submit on 2/11/15 were reviewed and declined with the following considerations: Waste Antifreeze form must be revised as follows: - CAS# listed at the top of the page under "Common Name" must be removed since this is not pure/new material. - "Maximum Daily Amount" should be changed from "5.0" to "55." - Name for waste in the "Hazardous Component" section should be change to waste "antifreeze." Waste Oil form must be revised as follows: - CAS# listed at the top of the page under "Common Name" must be removed since this is not pure/new material. - "Maximum Daily Amount" should be changed from "16.0" to "200." Employee Training section, "III. Employee Training Program" must be completed. The site map does not contain locations of the emergency shutoffs (water, electricity and natural gas) and hazardous materials handling (spill containment products) storage areas. (Verified with facility contact that Business Owner/Operator [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/12/2019
Violations Found: No
Eval General Type: Other/Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Went to site after receiving notification that business has moved out of this facility. New business, Caliber Collision, has moved into facility and is in process of beginning operation. I walked through shop. Drums to store hazardous waste have not been delivered to site yet. New owner inspection will be conducted when new business begins operating at this site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Processed A21.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct routine hazardous waste inspection. Jim Middleton granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage area. I did not observe any hazardous waste in trash cans or municipal trash. Waste oil is stored in an aboveground tank that is kept closed and is labeled. Waste antifreeze (1) and used oil filter (1) drums are stored closed and labeled. Manifests were reviewed. Emergency card is posted in dispatch area.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/18/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct routine hazardous waste inspection. Jim Middleton granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage area. I did not observe any hazardous waste in trash cans or municipal trash. Waste oil is stored in an aboveground tank that is kept closed and is labeled. Waste antifreeze (1) and used oil filter (1) drums are stored closed and labeled. Manifests were reviewed. Emergency card is posted in dispatch office. An additional emergency card was provided to be posted on main bulletin board in the shop.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/06/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to E-submit on 3/5/15 were reviewed and declined with the following considerations: Waste Antifreeze form must be revised as follows: - CAS# listed at the top of the page under "Common Name" must be removed since this is not pure/new material. - "Maximum Daily Amount" should be changed from "5.0" to "55." - Name for waste in the "Hazardous Component" section should be change to waste "antifreeze." Waste Oil form must be revised as follows: - CAS# listed at the top of the page under "Common Name" must be removed since this is not pure/new material. - "Maximum Daily Amount" should be changed from "16.0" to "200." Employee Training section, "III. Employee Training Program" must be completed. The site map does not contain locations of the emergency shutoffs (water, electricity and natural gas) and hazardous materials handling (spill containment products) storage areas. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 07/31/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

I copied and emailed the APST Facility Statement submitted in 2010 and a blank form to Steve at the facility so he can review and submit an updated form if necessary.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/01/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

I received an updated Aboveground Petroleum Storage Tank (APST) Facility Statement. The total APST capacity for all tanks at the facility is 2400 gallons.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/12/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Received email from accounting department asking if the APST charge should be refunded since they wrote there is less than 1000 gallon of petroleum products in aboveground storage tanks. I called and left message for Steve Albright at the facility to make sure that the information provided on 8/1/13 regarding APST inventory (2400 total capacity) is still correct. I emailed accounting and let them know not refund APST fee. Steve A. called back and left message stating that the APST capacity is still 2400 and there was miscommunication at their facility.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/08/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct routine hazardous waste inspection. Steve Albright granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage area. I did not observe any hazardous waste in trash cans or municipal trash. Waste oil is stored in an aboveground storage tank and is labeled. Used oil filter (1) and waste antifreeze (1) drums are stored closed and labeled. Manifests were reviewed. Emergency card is posted in the shop by the supervisor's office.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/21/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Went to site to conduct inspection. Facility contact was not on site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date:	01/16/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval Notes:	

Received email from accounting sent to them by collection department. Facility was requesting explanation as to why they are being billed for APST program and request that penalty on unpaid invoice for 2014/2015 be waived. Facility has over 1320 gallons of petroleum products on site. I emailed accounting back stating that they are in the APST program, therefore the bill needs to be paid and that I need to discuss waiving penalty with supervisor.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/20/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval Notes:	

Discussed facility's request to waive penalty and their history in paying invoices. Emailed accounting department to them know penalties cannot be waived.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/13/2020
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Caliber Collision Baker Ranch 26100 Dimension Dr. Lake Forest, CA 92630 (949) 656-3942 On site to conduct new hazardous materials chemical inventory and business emergency plan inspection. Matt Hurtado granted consent to conduct inspection. I walked through the facility, perimeter and inspected materials storage areas inside and outside building. Volumes of Nitrogen, Argon and Argon/Carbon Dioxide gases stored on site are below disclosure threshold. Facility stores acetone (55 gallons) at disclosure threshold. Facility has capacity to store the following hazardous materials at disclosure threshold: - 55 gallons of waste oil - 55 gallons of waste antifreeze - 55 gallons of waste paint/thinner Facility is required and has been notified to electronically submit the following documents under CERS ID# 10547929 within 30 days of this inspection by going to California Environmental Reporting System (CERS) at <http://cers.calepa.ca.gov>: - Business [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	04/06/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents to E-submit submitted on 3/20/15 were reviewed and declined with the following consideration: This Agency had requested that CAS#s listed at the top of the page under "Common Name" for waste oil and waste antifreeze be removed since they are not pure/new material. However, CAS#s listed at the bottom of the form in the "Hazardous Component" section for both waste oil and waste antifreeze have been removed and should be listed again. Please delete CAS#s listed at the top of the form under "Common Name" for waste oil and waste antifreeze and list them at the bottom of the form in the "Hazardous Component" section. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/11/2016
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to E-submit on 1/11/16. Business Activities was updated since facility is not in the APST program anymore.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/18/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Jim Middleton granted consent to conduct inspection. I walked through the facility and inspected hazardous material storage areas, inside building and outside where the diesel aboveground tank is located. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period, except one of the diesel aboveground tank has been removed from the facility. Diesel inventory and site map were updated to reflect removal of aboveground tank from the facility. Emergency card is posted in dispatch office and an additional card was provided to be posted on the main bulletin board in the shop. Evacuation site maps are posted throughout the facility. I assisted him in correcting inventory forms, upload new site map and submitted annual certification documents for 2017. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/22/2018
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to CERS on 1/5/18.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	04/08/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted documents submitted to E-submit on 4/6/15.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/30/2013
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval Notes:	

On site to conduct Aboveground Petroleum Storage Tank (APSTs) inspection. The facility has the following APSTs: 1 - 150 gallon new oil 1 - 250 gallon waste oil 2 - 1000 gallon diesel tanks Facility has SPCC plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/15/2015
Violations Found:	Yes
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Notes:

Inspector Comments: On site to conduct routine hazardous waste inspection. James Middleton granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage area. I did not observe any hazardous waste in trash cans or municipal trash. Waste oil is stored in an aboveground tank and is labeled. Waste antifreeze (1) and used oil filter (1) drums are stored closed and labeled. Manifests were reviewed. Waste accumulation time for waste antifreeze has been exceeded. There is approximately 40/45 gallons stored on site. Waste antifreeze must be disposed of within 30 days of this inspection. An emergency card was provided to be filled out and posted. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/10/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector Comments: Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. In addition, during the onsite inspection conducted on 1/8/14, your facility was notified again to submit HMD/BEP electronically. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit the following HMD/BEP forms within the next 30 days: - Business Activities [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/05/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

I walked through facility and perimeter. I did not observe any hazardous waste in trash cans throughout facility. Emergency card is posted in operations manager's office Assisted business with completion and submission of EPA ID# application to reactivate number.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/16/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

I emailed example chemical inventory forms to facility so he can submit HMBP documents.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/11/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector Comments: On site to conduct routine hazardous waste inspection. Mike Paroske granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage area. I did not observe any hazardous waste in trash cans or municipal trash. Waste oil is stored in an aboveground tank that is kept closed and is labeled. Waste antifreeze (1) and used oil filter (1) drums are stored closed and labeled. Manifests were reviewed. Emergency card is posted in dispatch area. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date:	01/08/2014
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Blair's Towing 26100 Dimension Lake Forest, CA 92630 On site to conduct new hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility and inspected hazardous materials storage areas. The facility has the following hazardous materials that meet required disclosure quantities: - New oil - Waste oil - Waste antifreeze - Diesel - Carbon/Argon compressed gas Facility is required and has been notified to electronically submit the following documents within 60 days of this inspection: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business Emergency Plan Documents must be electronically submitted by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/13/2020
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Caliber Collision Baker Ranch 26100 Dimension Dr. Lake Forest, CA 92630 (949) 656-3942 On site to conduct new hazardous waste generator inspection. Matt Hurtado granted consent to conduct inspection. EPA ID# for this business is CAL000450170. I walked through the facility, perimeter and inspected waste storage areas inside and outside building. I did not observe any hazardous waste in trash cans throughout facility or inside municipal trash. Waste waterborne cleaning solution (1), waste paint/thinner (1) waste oil (1), waste antifreeze (1), waste aerosol cans (1), spent sand paper (1), sanding/bondo dust (1), empty paint containers (2) drums and used oil filter container are stored closed and labeled. Hazardous waste labels on spent sand paper and sanding/bondo dust drums indicate presence of heavy metals in these waste. Please be advised that spent sand paper and sanding/bondo dust may be managed as non-hazardous waste by analyzing a representative [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	12/12/2019
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Went to site after receiving notification that business has moved out of this facility. New business, Caliber Collision, has moved into facility and is in process of beginning operation. I walked through shop. Drums to store hazardous waste and not all new material/products have been delivered to site yet. New owner inspection will be conducted when new business begins operating at this site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc:	Document Preparer
Entity Name:	Allison Kahl
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Parent Corporation
Entity Name:	Caliber Bodyworks, Inc. dba Caliber Collision Centers
Entity Title:	
Address:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City: State: Country: Zip Code: Phone:						
Affil Type Desc: Legal Owner Entity Name: Caliber Bodyworks, Inc. Entity Title: Address: 2941 Lake Vista Drive City: Lewisville State: TX Country: United States Zip Code: 75067 Phone: (469) 948-9500						
Affil Type Desc: Operator Entity Name: CALIBER COLLISION CENTER Entity Title: Address: City: State: Country: Zip Code: Phone: (949) 656-3942						
Affil Type Desc: CUPA District Entity Name: Orange County Env Health Entity Title: Address: 1241 East Dyer RoadSuite 120 City: Santa Ana State: CA Country: Zip Code: 92705-5611 Phone: (714) 433-6406						
Affil Type Desc: Environmental Contact Entity Name: GMG Envirosafe Entity Title: Address: 1658 N Milwaukee Avenue - Suite 287 City: Chicago State: IL Country: Zip Code: 60647 Phone:						
Affil Type Desc: Property Owner Entity Name: 26100 Dimension LLC Entity Title: Address: 1265 N. Richard Street City: Orange State: CA Country: United States Zip Code: 32869 Phone: (714) 932-6252						
Affil Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Address: 26100 DIMENSION DR City: LAKE FOREST State: CA Country: Zip Code: 92630 Phone:						
Affil Type Desc: Identification Signer Entity Name: Matthew Hurtado Entity Title: Manager						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code:	HMBP	Longitude:	-117.675020
Program ID:	10547929	Coord Name:	
Latitude:	33.663520	Ref Point Type Desc:	Center of a facility or station.

16	1 of 4	SW	0.12 / 618.82	662.27 / -36	BLAIRS TOWING 26100 DIMENSION DR LAKE FOREST CA 92630	DELISTED COUNTY
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Original Source Facility ID: FA0038370
Original Source Name: Orange County Aboveground Petroleum Storage Tank Listing
Record Date: 01-DEC-2015

16	2 of 4	SW	0.12 / 618.82	662.27 / -36	BLAIR'S TOWING INC 26100 DIMENSION DR LAKE FOREST CA 92630-7808	RCRA NON GEN
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EPA Handler ID: CAL000302939
Gen Status Universe: No Report
Contact Name: STEVE ALBRIGHT
Contact Address: 26100 DIMENSION DR, , LAKE FOREST, CA, 92630-7808,
Contact Phone No and Ext: 949-588-8000
Contact Email: STEVE@BLAIRS.NET
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20060202

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 1
Receive Date: 20060202
Handler Name: BLAIR'S TOWING INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	26100 DIMENSION DR
Name:	STEVE ALBRIGHT	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-588-8000	Country:	
Source Type:	Implementer	Zip Code:	92630-7808
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	26100 DIMENSION DR
Name:	BLAIR'S TOWING INC	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-588-8000	Country:	
Source Type:	Implementer	Zip Code:	92630-7808

16	3 of 4	SW	0.12 / 618.82	662.27 / -36	CALIBER COLLISION CENTERS 26100 DIMENSION DR LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000450170
Gen Status Universe: No Report
Contact Name: SHARON LAWRENCE
Contact Address: 401 E CORPORATE DR STE 150, , LEWISVILLE, TX, 75057,
Contact Phone No and Ext: 469-948-9500
Contact Email: LICENSEANDPERMITS@CALIBERCOLLISION.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20191022

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191022
Handler Name: CALIBER COLLISION CENTERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	401 E CORPORATE DR STE 150
Name:	SHARON LAWRENCE	Street 2:	
Date Became Current:		City:	LEWISVILLE
Date Ended Current:		State:	TX
Phone:	469-948-9500	Country:	
Source Type:	Implementer	Zip Code:	75057
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	401 E CORPORATE DR STE 150
Name:	CALIBER BODYWORKS INC	Street 2:	
Date Became Current:		City:	LEWISVILLE
Date Ended Current:		State:	TX
Phone:	469-948-9500	Country:	
Source Type:	Implementer	Zip Code:	75057

16	4 of 4	SW	0.12 / 618.82	662.27 / -36	CALIBER COLLISION BAKER RANCH 26100 DIMENSION DR LAKE FOREST CA 92630	ORANGE HW
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Facility ID: FA0038370

17	1 of 1	WSW	0.13 / 697.95	669.58 / -28	DYNACAST INC 25952 COMMERCENTRE DR LAKE FOREST CA 92630	CERS TANK
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Site ID:	26850	Latitude:	33.664430
Longitude:	-117.677720		

Regulated Programs

EI ID: 92630DYNCS25952
EI Description: Toxic Release Inventory
EI ID: 10153461
EI Description: Hazardous Waste Generator
EI ID: 220954
EI Description: Industrial Facility Storm Water
EI ID: 10153461
EI Description: Aboveground Petroleum Storage
EI ID: 10153461
EI Description: Chemical Storage Facilities

Violations

Violation Date:	07/02/1999	Violation Source:	SMARTS
Violation Program:	INDSTW	Violation Division:	Water Boards

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Citation: 2014-0057-DWQ - Industrial General Permit

Violation Notes:

Non-submittal of Annual Report. Due 7/1/1999

Violation Description:

SW - Deficient Report

Violations

Violation Date: 10/09/2018

Violation Program: INDSTW

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Notes:

Violation Source:

Violation Division:

SMARTS

Water Boards

The 2017-2018 Ad Hoc Report was remanded due to incorrect parameter results.

Violation Description:

SW - Deficient Report

Violations

Violation Date: 07/02/1999

Violation Program: INDSTW

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Notes:

Violation Source:

Violation Division:

SMARTS

Water Boards

Failure to submit 1998-1999 Annual Report

Violation Description:

SW - Deficient Report

Violations

Violation Date: 01/20/2012

Violation Program: INDSTW

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Notes:

Violation Source:

Violation Division:

SMARTS

Water Boards

Leak from treated cooling tower threatens to become an unauthorized non-storm water discharge. Contact indicated that water level in tower might be too high.

Violation Description:

Unauthorized Discharge

Violations

Violation Date: 01/20/2012

Violation Program: INDSTW

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Notes:

Violation Source:

Violation Division:

SMARTS

Water Boards

Spilled zinc pieces not cleaned up right away per Contact.

Violation Description:

SW - Deficient BMP Implementation

Enforcements

Enf Action Date:	10/15/1999	Enf Action Program:	INDSTW
Enf Action Type:	Notice of Violation	Enf Action Source:	SMARTS
Enf Action Division:	Water Boards		
Enf Action Description:	Notice of Violation		
Enf Action Notes:			

Notice of Violation for non-submittal of Annual Report

Enf Action Date:	10/09/2018	Enf Action Program:	INDSTW
Enf Action Type:	Industrial Storm Water Enforcement	Enf Action Source:	SMARTS
Enf Action Division:	Water Boards		
Enf Action Description:	Industrial Storm Water Enforcement		
Enf Action Notes:			

The 2017-2018 Ad Hoc Report was remanded due to incorrect parameter results.

Enf Action Date:	10/14/1999	Enf Action Program:	INDSTW
Enf Action Type:	Notice of Violation	Enf Action Source:	SMARTS
Enf Action Division:	Water Boards		
Enf Action Description:	Notice of Violation		
Enf Action Notes:			

NOV for failure to submit 1998-1999 Annual Report

Enf Action Date:	01/20/2012	Enf Action Program:	INDSTW
Enf Action Type:	Industrial Storm Water Enforcement	Enf Action Source:	SMARTS
Enf Action Division:	Water Boards		
Enf Action Description:	Industrial Storm Water Enforcement		
Enf Action Notes:			

Contact informed that failing to follow own spill procedures is a violation.

Enf Action Date:	01/20/2012	Enf Action Program:	INDSTW
Enf Action Type:	Industrial Storm Water Enforcement	Enf Action Source:	SMARTS
Enf Action Division:	Water Boards		
Enf Action Description:	Industrial Storm Water Enforcement		
Enf Action Notes:			

Contact was advised that leaking cooling tower threatens to become an unauthorized non-storm water discharge. Contact indicated that lowering the water level may prevent splash-out of the water.

Enf Action Date:	06/19/2013	Enf Action Program:	UNSPEC
Enf Action Type:	AEO - Unified Program	Enf Action Source:	CERS
Enf Action Division:	Orange County Environmental Health		
Enf Action Description:	Administrative Enforcement Order Based on the Unified Program Statute		
Enf Action Notes:			

Fines/Penalties Assessed: \$7,500.00.

Enf Action Date:	11/19/1999	Enf Action Program:	INDSTW
Enf Action Type:	Notice of Violation	Enf Action Source:	SMARTS
Enf Action Division:	Water Boards		
Enf Action Description:	Notice of Violation		
Enf Action Notes:			

Second Notice of Violation for non-submittal of Annual Report

Evaluations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date:	06/16/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct routine hazardous waste inspection. Van Matheny granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste 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. Training in hazardous materials management is provided for employees annually. Training records include the job title of the employees, job description and topics covered. Training records are maintained in human resources department. Emergency contact information and evacuation route site maps are posted throughout facility. Emergency Contingency Plan is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/27/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents in E-submit were returned ("Deleted") to facility for necessary correction discussed during onsite inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/04/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

I received email from Willie Taganes at the facility stating that he cannot log into E-submit and requested assistance. I emailed back indicating that the an email containing new password was sent in late April 2014. He checked and said that he found email and logged back in to make corrections.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/05/2020
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

On site to conduct routine hazardous waste inspection. Van Matheny granted consent to conduct inspection. I walked through facility, perimeter and inspected waste storage areas inside and outside building. I did not observe hazardous waste in trash cans throughout facility or municipal trash. All waste drums, totes and roll off bins (including non hazardous waste) are stored closed and properly labeled. Manifests were reviewed. Weekly waste storage area inspection logs are available for review. A copy of SB14 dated 8/29/19 is available on site. Employees are trained annually and when initially hired. In addition, employees that respond to spills, manage and treat hazardous waste have HAZWOPER training. Training records are maintained in human resources department. Training records include job title of the employees, job description and topics covered. Emergency contact information and evacuation route site maps are posted throughout [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/24/2013
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Source:	CERS
Eval Notes:	

Discussed site with Brenda P.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/30/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents submitted to E-submit on 10/23/15 have been reviewed and declined with the following considerations: - Amacast (Waste): "Maximum Daily Amount" should be changed from "250" to "500" (largest container size). - Chem-Trend ASW-101: Since this is considered a "solid" material, the weight of the "Largest Container" size should be reported in pounds, not that it is stored in a 55 gallon drum. - Grease (Waste): Remove CAS# listed under "Common" Name since this is not a pure material. Also, "Maximum Daily Amount" should be changed from "18" to "55" (largest container size). - Orange Scrub: Dashes must be added to the CAS#. - Rosler Arf: Fire Code Hazard Classes should be reviewed and revised if necessary. Based on the SDS submitted to this agency, the class should be changed from "Flammable Liquid, Class I-A (3.3 I-A)" to "Flammable Liquid, Class I-C (3.3 I-C)." Emergency Plan is not completed. Sections II a. through f. and III- Employee Training must [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/20/2012
Violations Found:	Yes
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval Notes:	

Weather: partly cloudy and cool. Contact disagreed that site was in Santa Ana Region and declined offer to prove this with maps; alleged that authority to inspect didn't exist; eventually allowed inspection after speaking with MES. SWPPP is dated 5/20/2004 and is missing various required information in the site plan. Last storm water sample taken 11/20/2010; no excursions. Observed spilled zinc parts on ground by recycling bin; Contact said these spills should be cleaned up right away. Contact reported that tarps are available to cover the zinc bin and other outside materials. Many outside items have silicone residue (a lubricant in the casting process). Dust filter enclosure was neat and orderly. Observed white stain on ground by treatment drums located in the cooling tower enclosure. Cooling tower is lightly spraying out corrosion inhibitor-treated water; water is exiting to parking area but evaporating before leaving site. Instructed contact to move W sampling point closer to a shared gutter and add sample point on E-side where tower and collector are located.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/26/2014
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed documents (chemical inventory) submitted to E-submit.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/16/2013
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Writing up AEO; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/28/2013
Violations Found:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:		On site for a follow up inspection. Met with Van Matheny who granted consent to inspect and to take photos. The outstanding violations have been abated as follows: W001 - A waste determination of the oily water waste and filter cake waste via a 96-hour fish bioassay test was conducted. The analysis shows both wastes to be non-hazardous. A copy was provided W009 - The 4-55 gal waste grease/oil waste containers were properly disposed of on June 28, 2012 under manifest #009974124. W035 - The training records contain the required information job title, job description, etc. W038 - The TSDF signed off copies of all manifests are now maintained on site. All of the outstanding hazardous waste violations (noted above) have been abated and a new SOP developed for labeling has been created.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		08/29/2013				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:		Abated violations in EC as a result of the follow up inspection conducted yesterday.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		02/22/2016				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Documents submitted on 2/15/16 were reviewed and declined with the following considerations: - Acetylene: "Oxidizer, Liquefied (4.4l) should be deleted from "Fire Code Hazard Class" section. - Argon: Largest container is reported at 140 cubic feet, Maximum Daily Amount is reported at 120 cubic feet. This material is not reportable if total volume stored on site is below 1000 cubic feet. Please verify total amount and delete if less than 1000 cubic feet is stored on site. If reportable, "Federal Hazard Categories" must be listed. - Way Lube: "Federal Hazard Categories" must be listed and "Maximum Daily Amount" must be changed from "20" to "55" (largest container size). - Water Glycol Hydraulic Fluid (Arrow 2311): Dashes must be added to CAS# for Ethanol 2. - Caustic Soda: "Maximum Daily Amount" must be changed from "10" to "55" (largest container size). - Grease: "Flammable Liquid, Class I-A (3.3 I-IA)" listed as the "Fire Code Hazard Class" does not [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		03/15/2016				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Reviewed and accepted documents submitted to E-submit on 3/14/16 that included revised waste grease form.; Note: data in [EVAL Notes] field for some records is truncated from the source.				
Eval Date:		03/30/2017				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:		Documents submitted to CERS on 2/28/17 were reviewed and not accepted with the following considerations: - "Fire Code Hazard Classes" are not				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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listed for material, except for Omnitrex and Ultrex Plus PBB which have this information. - Arrow 3728 Mineral Seal Oil: Two inventory forms have been submitted for this material. One form must be deleted and "Maximum Daily Amount" must be changed to 220 gallons. - Physical State for Nitrogen, refrigerated liquid (cryogenic Liquid) must be changed to "Liquid." - Phone number listed for the Local Unified Program Agency (UPA/CUPA) is not correct.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/23/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Annual certification documents submitted to CERS on 2/28/19 were reviewed and not accepted since APSA Facility Information form and APSA Tank Facility Statement form were not submitted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/20/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Called facility and left message for contact to make an inspection appointment. He called and left a message for me to call back.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/09/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector Comments: On site for aboveground petroleum storage tank (APST) inspection. The facility has between 1,320 and 9,999 gallons of regulated petroleum products stored on site. The facility has drums, totes and aboveground tanks storing various new oils, waste oils, grease and waste oily water. Annual employee training is provided. Monthly inspection logs are available for review. SPCC plan dated in 9/2013 and certified by professional engineer on 9/10/13, is available on site. Please be advised that the SPCC plan must be evaluated for any necessary updates every five years. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/16/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct routine hazardous waste inspection. Van Matheny granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage areas inside and outside building. I did not observe hazardous waste in trash cans throughout facility or municipal trash. All waste drums, totes and filtercake (non hazardous) roll off bins are stored closed and labeled properly. Manifests were reviewed. Weekly waste storage area inspection logs are available for review. A copy of SB14 dated August 2015 is available on site. Employees are trained annually and when initially hired. Training records include the job title of the employees, job description and topics covered. Emergency Contingency Plan is available on site. Emergency contact information is posted throughout facility.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/16/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Outstanding violations from the 11/29/11 inspection were abated, due to the inspection on 6/12/13 where additional violations were added. Worked on writing the AEO for violations noted in the 6/12/13 inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/29/2013
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Discussed this complaint with Christine Lane including providing of the appropriate contact person (Kevin Hartnett, general manager). I explained that a follow up inspection was conduct at the facility yesterday. We also discussed the AEO process and penalty matrix for this situation.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/15/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Received MSDS for three chemicals SSR Coolant, Rosler Arf and Quinto 888-68 Exxon from facilitycontact, Van M., with a request to review them and assist him in revising forms. Reviewed documents and called him and reviewed them with him. He said that he has three more chemicals to report and is waiting to receive MSDS from vendor.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/24/2013
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Attended AEO settlement meeting with representatives of Dynacast and OCHCA. The AEO was settled and all of the outstanding violations have been corrected. This CO is now closed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/24/2013
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Waste stream page update.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	11/05/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Documents submitted to E-submit on 10/30/15 have been reviewed and declined with the following considerations: Grease (Waste): CAS# listed under "Common Name" must be deleted since this is not a pure material. Also, Maximum Daily Amount should be changed from 18 to 55 (largest container size). Site map does not show evacuation staging areas, hazardous materials handling (spill kits/absorbent) and emergency response equipment (fire extinguishers/fire hydrant). ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/04/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Received email and call from Van Matheny regarding updating submittal and adding more chemicals to the inventory.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/27/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. I met with Willie Taganas. I walked through the facility and inspected hazardous materials storage area. The facility has hazardous materials and hazardous waste that meet the required disclosure quantities. Facility conducts employee training and maintains records of topics covered and employees trained. All required documents have been electronically submitted to E-submit and were reviewed prior to inspection. Deficiencies were discussed with Mr. Taganes so corrections can be made and resubmitted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/27/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct routine hazardous waste inspection. Van Matheny and Eliseo Guajardo granted consent to conduct inspection. This facility manufacturer's small aluminum and zinc parts. Oily water is generated from the machines and floor cleaning. After filtering to remove large solids, the liquid is placed in the evaporator (under heat) and the resultant sludge is hauled as oil/grease hazardous waste. A ceramic sludge is generated from the parts tumblers which debur aluminum parts. This ceramic media breaks down which generates this waste. The water/ceramic liquid is pumped to a large aboveground tank where acid is added to drop out the sludge. This sludge is pumped to a filter press where the filter cake is generated and then to the sewer (sanitation permit). Filtercake, trench mud and mop water samples (prior to being treated) have been analyzed for CAM Metals and toxicity and are non-hazardous. Test results are available for review. I walked through [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/05/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Writing up AEO; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/20/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Follow up information researched and provided to Christine Lane for AEO scheduling.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	11/29/2011
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS
Eval Notes:	

Inspector Lance Malis; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/19/2013
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Wrote AEO and submitted documentation to supervisor for review.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/05/2020
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval Notes:	

On site for aboveground petroleum storage tank (APST) inspection. Van Methany assisted with inspection. Facility is reporting volume of oily water stored in wastewater treatment tanks toward storage capacity in compliance with SPCC requirements. Please be advised that oily water stored in treatment tanks is exempt from SPCC requirement since tanks are used to pre-treat wastewater by separating/skimming oil and water being discharged to POTW. Volume of oily water being treated must not be counted toward overall storage capacity for oils in aboveground tanks. Please update total volume of oils/petroleum products stored in aboveground tanks in CERS. Facility stores between 1,320 and 9,999 gallons of regulated petroleum products stored on site consisting of drums and totes storing various new oils, waste oils and grease. Annual employee training is provided and records are available in Human Resources department. Daily tank and equipment inspection logs are [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/28/2013
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval Notes:	

On site for a follow up inspection. Met with Van Matheny who granted consent to inspect and to take photos if needed. The SPCC Plan (Tier 1) dated 11/10/11 is currently maintained on site and appears to be properly completed per my review this date. Violation AT01 has been abated. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/09/2018
Violations Found:	Yes
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Industrial Storm Water Compliance Evaluation

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval Notes:	

Regional Board Staff conducted a compliance inspection for the above facility on October 9, 2018. Staff met with Mr. Van Matheny, LRP. The SWPPP was reviewed and is up-to-date and monthly visual inspections are being conducted. The last employee training was completed in June 2018. The facility is currently in Level 1 for Zinc. The 2017-2018 Ad Hoc Report was remanded so the correct converted parameter results can be submitted. A site walk was then conducted. Housekeeping is conducted two to three times a week with an industrial sweeper. Cooling towers are located on the eastern side of the building and loading/unloading docks on the western. Metal roll-off bins containing scrap metal were observed and are covered during rain events. A hazardous material storage area is located on the western side. Totes and 55-gallon drums are stored behind a bermed area and contain oily wastewater. Filter cake waste are stored in a closed metal bin.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	03/06/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents submitted to E-submit on 2/28/15 have been reviewed and declined with the following considerations: Aluminum Alloy: If this is a solid (metal) bar, then it is not reportable. If not, "Aluminum Pyro Powders" listed as the CAS# at the top of the form must be removed. CAS#s must be listed for each hazardous component listed at the bottom the form. Arrow 2311: "Combustible Liquid, Class II (1.1 II)" listed in the Fire Code Hazard Classes section must be changed to "Combustible Liquid, Class III-B." Calcium Alum Silicate: If this is a solid bar, then it is not reportable. If not, information on CAS# 12252-33-4, listed for this material could not be found. Form must be corrected and if necessary, a copy of MSDS should be provided. Safety Lube: "Explosive" is listed as the Fire Code Hazard Classes. Based on the hazardous components listed on the form, it does not appear that this material is explosive. MSDS should be reviewed and Fire Code Hazard Classes be [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	06/16/2017
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval Notes:	

On site for aboveground petroleum storage tank (APST) inspection. Van Methany assisted with inspection. Facility has between 1,320 and 9,999 gallons of regulated petroleum products stored on site consisting of drums, totes and aboveground tanks storing various new oils, waste oils, grease and waste oily water. Annual employee training is provided. Daily tank and equipment inspection logs are maintained in the wastewater treatment and are available for review. Spill Prevention, Control, and Countermeasure (SPCC) plan dated in 9/2013 and certified by professional engineer on 9/10/13, is available on site. Please be advised that the SPCC plan must evaluated for any necessary updates every five years.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	09/29/2009
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS
Eval Notes:	

Inspector Name: Orange CUPA; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	10/09/2015
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Inspector Comments: On site to conduct routine hazardous waste inspection. Van Matheny and Eliseo Guajardo granted consent to conduct inspection. Oily water is generated from the machines and floor cleaning. After filtering to remove large solids, the liquid is placed in the evaporator (under heat) and the resultant sludge is hauled as oil/grease hazardous waste. I walked through the facility, perimeter and inspected waste storage area inside and outside building. All waste drums, totes and filtercake bins are stored closed and labeled properly. Filtercake, trench mud and mop water samples (prior to being treated) have been analyzed for CAM Metals and toxicity and are non-hazardous. Test results are available for review. Manifests were reviewed. Weekly waste storage area inspection logs are available for review. A copy of SB14 dated August 2015 is available on site. Employees are trained annually and when initially hired. Training records [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/26/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted on 2/23/16 were reviewed and declined with the following considerations: - Grease: It is not clear whether this waste is a solid or liquid based on the listed Fire Code Hazard Class, "Flammable Solis (3.1)." If this waste is a solid, Hazardous Material Type must be changed from "Liquid" to "Solid" and units be changed from "Gallons" to "Pounds." If a solid and total volume stored on site is less than 500 pounds, then it is not reportable. If reportable, "State Waste Code" must also be listed. - Way Lube: "Federal Hazard Categories" must be listed. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted to E-submit on 2/23/16 were reviewed and declined since "State Waste Code" was not listed for waste grease.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/08/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Writing of AEO for this facility.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/05/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Van Matheny granted consent to conduct inspection. I walked through facility, perimeter and inspected hazardous material (new and waste) storage areas inside and outside building. There has been changes in types and/or volumes of the hazardous material stored on site since last inspection and/or reporting period. Facility is now storing the following hazardous (waste) material at disclosure threshold (55 gallons or 500 pounds) and must be reported: - Baghouse Waste - Oily Debris - Waste Metalnox Solution - Waste Oil - Waste Grease - Tumbling Waste Facility stores 41 hazardous (new) materials at disclosure threshold as reported in CERS. Annual hazardous materials management (covered in ISO 14001 Annual Employee Training) is provided for all employees. In addition, employees that respond to spills, manage and treat hazardous waste have HAZWOPER training. [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/09/2015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Discussed the need to resubmit HMBP documents that were declined on 3/6/15 while on site. A copy of comments and corrections that are necessary was provided to Van Matheny.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	11/19/2010
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS
Eval Notes:	

Inspector Name: Lance Malis; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc:	Company Official
Entity Name:	Viji Sadasivan
Entity Title:	Senior Operations Manager
Address:	
City:	
State:	
Country:	
Zip Code:	92630
Phone:	

Affil Type Desc:	Owner/Operator
Entity Name:	Dynacast Inc
Entity Title:	Operator
Address:	25952 Commercentre Drive
City:	Lake Forest
State:	CA
Country:	
Zip Code:	92630
Phone:	

Affil Type Desc:	Legal Owner
Entity Name:	Dynacast, Inc.
Entity Title:	
Address:	25952 COMMERCENTRE DR
City:	LAKE FOREST
State:	CA
Country:	United States
Zip Code:	92630
Phone:	(949) 707-1211

Affil Type Desc:	Parent Corporation
Entity Name:	DYNACAST INC
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Entity Title:						
Address:			25952 COMMERCENTRE DR			
City:			LAKE FOREST			
State:			CA			
Country:						
Zip Code:			92630			
Phone:						
Affil Type Desc:			Technical Contact			
Entity Name:			Jason Gambito			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:			92630			
Phone:			7142828240			
Affil Type Desc:			Identification Signer			
Entity Name:			Rich Wilby			
Entity Title:			Quality Manager			
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:			Parent Company			
Entity Name:			CEN-VEN LTD			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:			92630			
Phone:						
Affil Type Desc:			Operator			
Entity Name:			Dynacast, Inc.			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:			(949) 707-1211			
Affil Type Desc:			CUPA District			
Entity Name:			Orange County Env Health			
Entity Title:						
Address:			1241 East Dyer RoadSuite 120			
City:			Santa Ana			
State:			CA			
Country:						
Zip Code:			92705-5611			
Phone:			(714) 433-6406			
Affil Type Desc:			Public Contact			
Entity Name:			Van Matheny			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:			92630			
Phone:			9497071211			
Affil Type Desc:			Environmental Contact			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Entity Name: Rich Wilby Entity Title: Address: 25952 COMMERCENTRE DR City: LAKE FOREST State: CA Country: Zip Code: 92630 Phone: Affil Type Desc: Document Preparer Entity Name: Brian Perdomo Entity Title: Address: City: State: Country: Zip Code: Phone:						
Coordinates						
Env Int Type Code:	HWG			Longitude:	-117.679040	
Program ID:	10153461			Coord Name:		
Latitude:	33.663170			Ref Point Type Desc:	Center of a facility or station.	
18	1 of 1	WNW	0.14 / 724.80	698.69 / 1	TRABUCO CANYON WATER DISTRICT 20904 DIMENSION DR EL TORO CA	UST SWEEPS
C C:	A30-000-8466			D Filename:	SITE12A	
BOE:	44-016687			Page No:	116	
Comp:	8466			County:	ORANGE	
Status:	ACTIVE			State :	CA	
No of Tanks:	1			Zip:	92630	
Jurisdict:	ORANGE COUNTY			Latitude:	33.66591	
Agency:	ENVIRONMENTAL HEALTH			Longitude:	-117.675568	
Phone:				Georesult:	S5HPNTSCZA	
Tank Details						
Tank ID:	000001			S Contain:		
O Tank ID:				Stg:	P	
SWRCB No:	30-000-008466-000001			Storage :		
Removed:				Storag Type:	PRODUCT	
Installed:				P Contain:		
A Date:				Content:	LEADED	
Capac:	550			ONA:		
Tank Use:	M.V. FUEL			D File Name:	TANK12A	
19	1 of 2	SSE	0.16 / 826.82	674.42 / -24	BOKKES IND MERCEDES SVC 20591 CANADA RD LAKE FOREST CA 92630	RCRA SQG
EPA Handler ID:	CAD983583121					
Gen Status Universe:	Small Quantity Generator					
Contact Name:	BOKKES TOM					
Contact Address:	20591 CANADA RD, , LAKE FOREST, CA, 92630, US					
Contact Phone No and Ext:	714-830-3411					
Contact Email:						
Contact Country:	US					
County Name:	ORANGE					
EPA Region:	09					
Land Type:	Other					
Receive Date:	19910520					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910520
Handler Name: BOKKES IND MERCEDES SVC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	TOM J BOKKES	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	NOT REQUIRED	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999

19	2 of 2	SSE	0.16 / 826.82	674.42 / -24	COX COMMERCIAL FLEET SERVICES LLC 20591 CANADA RD LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000370584
Gen Status Universe: No Report
Contact Name: JAVIER RODRIGUEZ
Contact Address: 20591 CANADA RD, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 619-279-3367
Contact Email: JAVIER.RODRIGUEZ@COXAUTOINC.COM
Contact Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Name:		ORANGE				
EPA Region:		09				
Land Type:						
Receive Date:		20120106				
<u>Violation/Evaluation Summary</u>						
Note:		NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).				
<u>Handler Summary</u>						
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		20120106				
Handler Name:		COX COMMERCIAL FLEET SERVICES LLC				
Source Type:		Implementer				
Federal Waste Generator Code:		N				
Generator Code Description:		Not a Generator, Verified				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:		Current Owner			Street No:	
Type:		Other			Street 1:	
Name:		COX COMMERCIAL FLEET SERVICES LLC			Street 2:	
Date Became Current:					City:	
Date Ended Current:					State:	
Phone:		678-645-0835			Country:	
Source Type:		Implementer			Zip Code:	
Owner/Operator Ind:		Current Operator			Street No:	
Type:		Other			Street 1:	
Name:		JAVIER RODRIGUEZ			Street 2:	
Date Became Current:					City:	
Date Ended Current:					State:	
Phone:		619-279-3367			Country:	
Source Type:		Implementer			Zip Code:	

20	1 of 1	SSE	0.16 / 830.94	668.83 / -29	FOREVER GREEN ART INC 20611 CANADA RD LAKE FOREST CA 92630	RCRA SQG
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EPA Handler ID: CAR000020172
Gen Status Universe: Small Quantity Generator
Contact Name: MIKE REEDER
Contact Address: 20382 BARENTS SEA CIRCLE, , LAKE FOREST, CA, 92630, US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Phone No and Ext:		714-768-3005				
Contact Email:						
Contact Country:		US				
County Name:		ORANGE				
EPA Region:		09				
Land Type:		Private				
Receive Date:		19970605				

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970605
Handler Name: FOREVER GREEN ART INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	20382 BARENTS SEA CIR
Name:	FOREVER GREEN ART INC	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	714-768-3005	Country:	
Source Type:	Notification	Zip Code:	92630

21	1 of 1	WNW	0.16 / 832.14	706.23 / 8	AT&T Mobility - FOOTHILL TRANS CORRIDOR 1 (USID12484) 26001 DIMENSION DR LAKE FOREST CA 92630	DELISTED HAZ
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Siteid: 94875
Latitude: 33.664581
Longitude: -117.675017
Original Source: CHAZ
Record Date: 04-JAN-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	1 of 3	SE	0.16 / 846.86	682.01 / -16	ABC CUSTOM WOOD SHUTTERS 20561 PASCAL WAY LAKE FOREST CA 92630	EMISSIONS

2004 Criteria Data

Facility ID:	119858	CERR Code:	
Facility SIC Code:	2511	TOGT:	3.801
CO:	30	ROGT:	3.7550079
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2004 Toxic Data

Facility ID:	119858	COID:	ORA
Facility SIC Code:	2511	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	119858	CERR Code:	
Facility SIC Code:	2511	TOGT:	3.376860006073489219556635286972365624 05
CO:	30	ROGT:	3.336
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2005 Toxic Data

Facility ID:	119858	COID:	ORA
Facility SIC Code:	2511	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	119858	CERR Code:	
Facility SIC Code:	2511	TOGT:	3.572223909302560987954246381212673347 5
CO:	30	ROGT:	3.529
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2006 Toxic Data

Facility ID:	119858	COID:	ORA
Facility SIC Code:	2511	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	119858	CERR Code:	
Facility SIC Code:	2511	TOGT:	3.572223909302560987954246381212673347
CO:	30	ROGT:	5
Air Basin:	SC	COT:	3.529
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2007 Toxic Data

Facility ID:	119858	COID:	ORA
Facility SIC Code:	2511	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	119858	CERR Code:	
Facility SIC Code:	2653	TOGT:	1.542285074400242939568782265411478894
CO:	30	ROGT:	62
Air Basin:	SC	COT:	1.52575
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2008 Toxic Data

Facility ID:	119858	COID:	ORA
Facility SIC Code:	2653	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility ID:	119858				CERR Code:	
Facility SIC Code:	2653				TOGT:	.8300435266727401558862233019536390322908
CO:	30				ROGT:	.82
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	
CHAPIS:					PM10T:	

2009 Toxic Data

Facility ID:	119858				CERR Code:	
Facility SIC Code:	2653				TOGT:	
CO:	30				ROGT:	
Air Basin:	SC				COT:	
District:	SC				NOXT:	
TS:					SOXT:	
Health Risk Asmt:					PMT:	
Non-Cancer Chronic Haz Ind:					PM10T:	
Non-Cancer Acute Haz Ind:						

2010 Toxic Data

Facility ID:	119858				CERR Code:	
Facility SIC Code:	2653				TOGT:	
CO:	30				ROGT:	
Air Basin:	SC				COT:	
District:	SC				NOXT:	
TS:					SOXT:	
Health Risk Asmt:					PMT:	
Non-Cancer Chronic Haz Ind:					PM10T:	
Non-Cancer Acute Haz Ind:						

2014 Criteria Data

Facility ID:	119858				CERR Code:	
Facility SIC Code:	2499				TOGT:	.9808685089583965988460370482842392954752
CO:	30				ROGT:	.969
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	
CHAPIS:					PM10T:	

2014 Toxic Data

Facility ID:	119858				CERR Code:	
Facility SIC Code:	2499				TOGT:	
CO:	30				ROGT:	
Air Basin:	SC				COT:	
District:	SC				NOXT:	
TS:					SOXT:	
Health Risk Asmt:					PMT:	
Non-Cancer Chronic Haz Ind:					PM10T:	
Non-Cancer Acute Haz Ind:						

2016 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Facility ID:	119858				CERR CODE:	
Facility SIC Code:	2499				TOGT:	1.29567770017208219455410466646421702602
CO:	30				ROGT:	1.28
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	
CHAPIS:					PM10T:	
 <u>2016 Toxic Data</u>						
Facility ID:	119858				TS:	
Facility SIC Code:	2499				HRA:	
CERR CODE:					CH Index:	
COID:	ORA				AH Index:	
CO:	30				Air Basin:	SC
DISN:	SOUTH COAST AQMD				District:	SC
CHAPIS:						
 <u>2017 Criteria Data</u>						
Facility ID:	119858				CERR Code:	
Facility SIC Code:	2499				TOGT:	1.43739244862840368458345986435874076323
CO:	30				ROGT:	1.42
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	
CHAPIS:					PM10T:	
 <u>2017 Toxic Data</u>						
Facility ID:	119858				COID:	ORA
Facility SIC Code:	2499				DISN:	SOUTH COAST AQMD
CO:	30				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

<u>22</u>	2 of 3	SE	0.16 / 846.86	682.01 / -16	WESCON DESIGNED SOLUTIONS INC 20551 PASCAL WAY LAKE FOREST CA 92630	RCRA NON GEN
<hr/>						
EPA Handler ID:	CAL000378058					
Gen Status Universe:	No Report					
Contact Name:	ROSE POER					
Contact Address:	20551 PASCAL WAY, , LAKE FOREST, CA, 92630,					
Contact Phone No and Ext:	949-444-3807					
Contact Email:	ROSE@WESCONDSI.COM					
Contact Country:						
County Name:	ORANGE					
EPA Region:	09					
Land Type:						
Receive Date:	20120911					

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120911
Handler Name: WESCON DESIGNED SOLUTIONS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	20551 PASCAL WAY
Name:	WESCON DESIGNED SOLUTIONS INC	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-466-1210	Country:	
Source Type:	Implementer	Zip Code:	92630-0000

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20551 PASCAL WAY
Name:	ROSE POER	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-444-3807	Country:	
Source Type:	Implementer	Zip Code:	92630

22	3 of 3	SE	0.16 / 846.86	682.01 / -16	TCI MANUFACTURING INC 20551 PASCAL WY LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000454777
Gen Status Universe: No Report
Contact Name: PASCAL BARTH
Contact Address: 20551 PASCAL WY, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-231-7555
Contact Email: PB@TCI-MFG.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20200528

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200528
Handler Name: TCI MANUFACTURING INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	20551 PORTAFINO DR
Name:	PASCAL BARTH	Street 2:	
Date Became Current:		City:	MISSION VIEJO
Date Ended Current:		State:	CA
Phone:	949-231-7555	Country:	
Source Type:	Implementer	Zip Code:	92691
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20551 PASCAL WY
Name:	PASCAL BARTH	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-231-7555	Country:	
Source Type:	Implementer	Zip Code:	92630

23	1 of 1	SSE	0.16 / 847.76	672.43 / -26	HERGESHEIMER MOTORSPORTS 20612 CANADA RD LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAC003039839
Gen Status Universe: No Report
Contact Name: M. HERGESHEIMER
Contact Address: 20612 CANADA RD, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-458-7223
Contact Email: LAURA@HERG.NET
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date: 20191022

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20191022
 Handler Name: HERGESHEIMER MOTORSPORTS
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner Type: Other Name: M. HERGESHEIMER Date Became Current: Date Ended Current: Phone: 949-458-7223 Source Type: Implementer	Street No: Street 1: 20612 CANADA RD Street 2: City: LAKE FOREST State: CA Country: Zip Code: 92630
Owner/Operator Ind: Current Operator Type: Other Name: M. HERGESHEIMER Date Became Current: Date Ended Current: Phone: 949-458-7223 Source Type: Implementer	Street No: Street 1: 20612 CANADA RD Street 2: City: LAKE FOREST State: CA Country: Zip Code: 92630

24	1 of 2	SSE	0.16 / 847.95	667.53 / -31	LOS ALISOS RANCH 20571 CANADA RD. TRABUCO EL TORO CA 92646	HHSS
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County:
 Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ebff.pdf>

24	2 of 2	SSE	0.16 / 847.95	667.53 / -31	LOS ALISOS RANCH 20571 CANADA RD.	HIST TANK
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EL TORO CA

Owner Name:	NAKASE BROTHERS WHOLESALE NURS	No of Containers:	3
Owner Street:	9441 KREPP DR.	County:	ORANGE
Owner City:	HUNTINGTON BEACH	Facility State:	CA
Owner State:	CA	Facility Zip:	92646
Owner Zip:	92646		

25	1 of 1	SSE	0.16 / 853.70	668.12 / -30	SALEEN ALLEN R R R SPEEDLAB INC 20622 CANADA RD LAKE FOREST CA 92630	RCRA SQG
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EPA Handler ID:	CAR000090308
Gen Status Universe:	Small Quantity Generator
Contact Name:	MARNI JOHNSON
Contact Address:	9 WHATNEY, , IRVINE, CA, 92618, US
Contact Phone No and Ext:	949-829-8704
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	20010117

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20010117
Handler Name:	SALEEN ALLEN R R R SPEEDLAB INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	9 WHATNEY
Name:	SALEEN INC	Street 2:	
Date Became Current:		City:	IRVINE
Date Ended Current:		State:	CA
Phone:	949-597-4900	Country:	
Source Type:	Notification	Zip Code:	92618

26	1 of 2	SSE	0.16 / 860.49	668.12 / -30	POWER CLEANERS 20562 CANADA RD EL TORO CA 92630	RCRA SQG
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EPA Handler ID:	CAD983617648
Gen Status Universe:	Small Quantity Generator
Contact Name:	DOAIFI KHODER
Contact Address:	20562 CANADA RD, , EL TORO, CA, 92630, US
Contact Phone No and Ext:	714-472-6088
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	19920204

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920204

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Name: POWER CLEANERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	20562 CANADA RD
Name:	DOAIFI KHODER	Street 2:	
Date Became Current:		City:	EL TORO
Date Ended Current:		State:	CA
Phone:	714-472-6088	Country:	
Source Type:	Notification	Zip Code:	92630

26	2 of 2	SSE	0.16 / 860.49	668.12 / -30	POWER PROF CLEANERS CORP DBA POWER CLEAN 20562 CANADA RD EL TORO CA 92630	DELISTED FED DRY
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Program System ID:
Program System Acronym:
FRS Facility UIN: 110002867951
NPDES ID:
Federal Facility ID:
Latitude: 33.662571
Longitude: -117.671086
Tribal Land Code:
Permit Name:
Permittee Address:
Permit Type:
Original Issue Date:
Issue Date:
Effective Date:
Expiration Date:
NPDES IDs:
NAICS Codes: 81232
SIC Codes:
Original Source: FDRY
Record Date: 20-JAN-2020

27	1 of 1	SW	0.16 / 870.08	654.89 / -43	SEA COUNTRY TOWING & RECOVERY INC 20611 PRISM PL LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000371066
Gen Status Universe: No Report
Contact Name: DARIUS PIRNAZAR
Contact Address: 20611 PRISM PL, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-770-2617
Contact Email: PIRNAZAR@GMAIL.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20120126

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20120126
 Handler Name: SEA COUNTRY TOWING & RECOVERY INC
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	20611 PRISM PL
Name:	SEA COUNTRY TOWING & RECOVERY INC	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-770-2617	Country:	
Source Type:	Implementer	Zip Code:	92630-0000
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20611 PRISM PL
Name:	DARIUS PIRNAZAR	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-770-2617	Country:	
Source Type:	Implementer	Zip Code:	92630

28	1 of 5	W	0.17 / 877.10	697.99 / 0	PSB 26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	EMISSIONS
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2002 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	2752	TOGT:	3.357831
CO:	30	ROGT:	3.35586648
Air Basin:	SC	COT:	.00718
District:	SC	NOXT:	.0267
COID:	ORA	SOXT:	.00017
DISN:	SOUTH COAST AQMD	PMT:	.00154
CHAPIS:		PM10T:	.00154

2002 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	115471			COID:	ORA	
Facility SIC Code:	2752			DISN:	SOUTH COAST AQMD	
CO:	30			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2003 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	2752	TOGT:	3.357831
CO:	30	ROGT:	3.36
Air Basin:	SC	COT:	.00718
District:	SC	NOXT:	.0267
COID:	ORA	SOXT:	.00017
DISN:	SOUTH COAST AQMD	PMT:	.00154
CHAPIS:		PM10T:	0

2003 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	2752	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	2752	TOGT:	4.996
CO:	30	ROGT:	4.418297816
Air Basin:	SC	COT:	4.2809
District:	SC	NOXT:	2.5202
COID:	ORA	SOXT:	.003205
DISN:	SOUTH COAST AQMD	PMT:	.04285
CHAPIS:		PM10T:	.0427864

2004 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	2752	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	2752	TOGT:	4.367319279962103268593083846518237801
CO:	30	ROGT:	99
Air Basin:	SC	COT:	4.329
			.279

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
District:	SC			NOXT:	.116	
COID:	ORA			SOXT:	.002	
DISN:	SOUTH COAST AQMD			PMT:	.03	
CHAPIS:				PM10T:	.03	

2005 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	2752	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	2752	TOGT:	3.6231821285656685653352347311282168827
CO:	30	ROGT:	3.409
Air Basin:	SC	COT:	2.477
District:	SC	NOXT:	.272
COID:	ORA	SOXT:	.003
DISN:	SOUTH COAST AQMD	PMT:	.042
CHAPIS:		PM10T:	.041964

2006 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	2752	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	2752	TOGT:	3.6231821285656685653352347311282168827
CO:	30	ROGT:	3.409
Air Basin:	SC	COT:	2.477
District:	SC	NOXT:	.272
COID:	ORA	SOXT:	.003
DISN:	SOUTH COAST AQMD	PMT:	.042
CHAPIS:		PM10T:	.041964

2007 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	2752	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Non-Cancer Acute Haz Ind:

2008 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	7311	TOGT:	4.18905769014262953731397170533698451482
CO:	30	ROGT:	1.89811
Air Basin:	SC	COT:	.61854
District:	SC	NOXT:	7.97023
COID:	ORA	SOXT:	.00114
DISN:	SOUTH COAST AQMD	PMT:	.01915
CHAPIS:		PM10T:	.0190351

2008 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	7311	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	115471	CERR Code:	
Facility SIC Code:	7311	TOGT:	1.12337277291551625876608051515238100934
CO:	30	ROGT:	1.1200284
Air Basin:	SC	COT:	.0031
District:	SC	NOXT:	.000199
COID:	ORA	SOXT:	.0000142
DISN:	SOUTH COAST AQMD	PMT:	.0000142
CHAPIS:		PM10T:	.0000141148

2009 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	7311	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	115471	COID:	ORA
Facility SIC Code:	7311	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>2012 Criteria Data</u>						
Facility ID:	115471			CERR Code:		
Facility SIC Code:	2759			TOGT:	.	9898740631729190855011196826939938197715
CO:	30			ROGT:	.97505	
Air Basin:	SC			COT:	.04567	
District:	SC			NOXT:	.16965	
COID:	ORA			SOXT:	.00078	
DISN:	SOUTH COAST AQMD			PMT:	.00978	
CHAPIS:				PM10T:	.00978	
<u>2012 Toxic Data</u>						
Facility ID:	115471			COID:	ORA	
Facility SIC Code:	2759			DISN:	SOUTH COAST AQMD	
CO:	30			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<u>2013 Criteria Data</u>						
Facility ID:	115471			CERR Code:		
Facility SIC Code:	2759			TOGT:	.	9342640001239057014316622894484177544019
CO:	30			ROGT:	.9216	
Air Basin:	SC			COT:	.03848	
District:	SC			NOXT:	.14293	
COID:	ORA			SOXT:	.00065	
DISN:	SOUTH COAST AQMD			PMT:	.00824	
CHAPIS:				PM10T:	.00824	
<u>2013 Toxic Data</u>						
Facility ID:	115471			COID:	ORA	
Facility SIC Code:	2759			DISN:	SOUTH COAST AQMD	
CO:	30			CHAPIS:		
Air Basin:	SC			CERR Code:		
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
28	2 of 5	W	0.17 / 877.10	697.99 / 0	WESTAMERICA COMMUNICATIONS, INC 26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	EMISSIONS
<u>2016 Criteria Data</u>						
Facility ID:	176924			CERR CODE:		
Facility SIC Code:	2752			TOGT:	2.32575027272727272727272727272727	
CO:	30			ROGT:	2.323663	
Air Basin:	SC			COT:	.0082	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
District:	SC			NOXT:	.03	
COID:	ORA			SOXT:	.000141	
DISN:	SOUTH COAST AQMD			PMT:	.00176	
CHAPIS:				PM10T:	.00176	

2016 Toxic Data

Facility ID:	176924	TS:	
Facility SIC Code:	2752	HRA:	
CERR CODE:		CH Index:	
COID:	ORA	AH Index:	
CO:	30	Air Basin:	SC
DISN:	SOUTH COAST AQMD	District:	SC
CHAPIS:			

28	3 of 5	W	0.17 / 877.10	697.99 / 0	WESTAMERICA COMMUNICATIONS, INC. 26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID:	CAL000397270
Gen Status Universe:	No Report
Contact Name:	ANTHONY FERRARO X226
Contact Address:	26012 ATLANTIC OCEAN DR., , LAKE FOREST, CA, 92630,
Contact Phone No and Ext:	949-462-3600
Contact Email:	TFERRARO@MYWESTAMERICA.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20140604

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140604
Handler Name:	WESTAMERICA COMMUNICATIONS, INC.
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	26012 ATLANTIC OCEAN DR.
Name:	ANTHONY FERRARO X226	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-462-3600	Country:	
Source Type:	Implementer	Zip Code:	92630
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	26012 ATLANTIC OCEAN DR
Name:	WESTAMERICA COMMUNICATIONS, INC.	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-462-3600	Country:	
Source Type:	Implementer	Zip Code:	92630

[28](#)

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0.17 /
877.10

697.99 /
0

WESTAMERICA
COMMUNICATIONS
26012 ATLANTIC OCEAN DR
LAKE FOREST CA 92630-0000

RCRA
NON GEN

EPA Handler ID: CAL000181852
Gen Status Universe: No Report
Contact Name: MICHAEL MILOTA/OWNER EXT 304
Contact Address: 26012 ATLANTIC OCEAN DRIVE, , LAKE FOREST, CA, 92630-0000,
Contact Phone No and Ext: 949-462-3600
Contact Email: MMILOTA@MYWESTAMERICA.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19980821

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980821

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Handler Name: WESTAMERICA COMMUNICATIONS Source Type: Implementer Federal Waste Generator Code: N Generator Code Description: Not a Generator, Verified						
Owner/Operator Details						
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Other				Street 1:	26012 ATLANTIC OCEAN DRIVE
Name:	MICHAEL MILOTA/OWNER EXT 304				Street 2:	
Date Became Current:					City:	LAKE FOREST
Date Ended Current:					State:	CA
Phone:	949-462-3600				Country:	
Source Type:	Implementer				Zip Code:	92630-0000
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Other				Street 1:	26012 ATLANTIC OCEAN DRIVE
Name:	MICHAEL MILOTA EXT 304				Street 2:	
Date Became Current:					City:	LAKE FOREST
Date Ended Current:					State:	CA
Phone:	949-462-3600				Country:	
Source Type:	Implementer				Zip Code:	92630-0000
28	5 of 5	W	0.17 / 877.10	697.99 / 0	WESTAMERICA COMMUNICATIONS, INC 26012 ATLANTIC OCEAN DR LAKE FOREST CA 92630	EMISSIONS
2017 Toxic Data						
Facility ID:	176924				COID:	ORA
Facility SIC Code:	9999				DISN:	SOUTH COAST AQMD
CO:	30				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
2018 Toxic Data						
Facility ID:	176924				COID:	ORA
Facility SIC Code:	9999				DISN:	SOUTH COAST AQMD
CO:	30				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
29	1 of 1	WSW	0.18 / 927.20	673.00 / -25	CALIBER MOLD & ENGINEERING INC 25742 COMMERCE CENTER CIRCLE LAKE FOREST CA 92630-0000	RCRA NON GEN
EPA Handler ID:	CAL000196927					
Gen Status Universe:	No Report					
Contact Name:	CHRISTOPHER RAUCH					
Contact Address:	25742 COMMERCENTRE DR, , LAKE FOREST, CA, 92630-0000,					
Contact Phone No and Ext:	949-707-1999					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Email: CHRIS@CALIBERMOLD.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19990224

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990224
Handler Name: CALIBER MOLD & ENGINEERING INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 25742 COMMERCENTRE DR
Name: CHRISTOPHER RAUCH	Street 2:
Date Became Current:	City: LAKE FOREST
Date Ended Current:	State: CA
Phone: 949-707-1999	Country:
Source Type: Implementer	Zip Code: 92630-0000

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 25742 COMMERCENTRE DR
Name: CHRIS RAUCH	Street 2:
Date Became Current:	City: LAKE FOREST
Date Ended Current:	State: CA
Phone: 949-707-1999	Country:
Source Type: Implementer	Zip Code: 92630-0000

30	1 of 2	WSW	0.18 / 976.33	674.33 / -24	ARB INC 20632 CIVIC CENTER DR LAKE FOREST CA 92630	ORANGE AST
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Facility ID: FA0036625
Care of:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	2 of 2	WSW	0.18 / 976.33	674.33 / -24	ARB INC 20632 CIVIC CENTER DR LAKE FOREST CA 92630	CERS TANK

Site ID: 410695 **Latitude:** 33.663930
Longitude: -117.676790

Regulated Programs

EI ID: 10545232
EI Description: Hazardous Waste Generator

EI ID: 10545232
EI Description: Aboveground Petroleum Storage

EI ID: 10545232
EI Description: Chemical Storage Facilities

Violations

Violation Date: 10/01/2014 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/18/2015.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 10/01/2014 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Orange County Environmental Health
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Notes:

Returned to compliance on 07/18/2015.

Violation Description:

Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Enforcements

Enf Action Date: 06/24/2015 **Enf Action Program:** HMRRP
Enf Action Type: Notice of Violation (Unified Program) **Enf Action Source:** CERS
Enf Action Division: Orange County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

HMD/BEP.

Evaluations

Eval Date: 01/20/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:						
<p>On site to conduct routine hazardous waste inspection. Craig Stark granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage areas, inside and outside shop. I did not observe any hazardous waste in trash cans or municipal trash. Waste oil is stored in aboveground storage tanks (one inside shop and one outside) that are kept closed and are labeled. Waste antifreeze (1), used oil filter (2), oily absorbent (3) and waste aerosols (1) drums are stored closed and labeled. Manifests were reviewed. Emergency contact and phone numbers are posted in the shop.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		01/24/2014				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:						
<p>On site to conduct routine hazardous waste inspection. Craig Stark granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage areas. Waste oil is stored in aboveground storage tanks (one inside shop and one outside) and are labeled. Waste antifreeze (1) and oily absorbent (1) drums stored closed and labeled. A new label was provided for the waste antifreeze tank since the existing one is fading. Manifests were reviewed. Emergency contact and phone numbers are posted in the shop.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		03/17/2017				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>Reviewed annual certification documents submitted to CERS on 2/13/17. Hazardous Materials Inventory was not accepted and with the following considerations: - "Fire Code Hazard Classes" are not listed on inventory forms. - Revised site map showing new locations of hazardous waste drums inside shop as observed during onsite inspection conducted on 1/20/17 was not submitted. In addition, a request was made to add cross/adjacent street names and access and excess points on site map. ; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		07/18/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>Documents submitted to E-submit on 7/17/15 were reviewed and declined with the following considerations: The following material are below reportable volumes of 500 pounds or 1000 cubic feet and should be deleted: - Drained Used Oil Filters - Helium - Nitrogen Hydraulic Oil: CAS# is not listed for the main hazardous component at 96%, mineral oil. CAS# must be listed in the mixtures component section. CAS# 64742-52-5 may be used for mineral oil. Motor Oil: CAS# 6474-XX-X listed for "Various Lubricating Base Oils" in Mixture Components section is not acceptable, especially that this material is the main component at 85%. All digits of the CAS# must be provided. You may either use CAS# 64742-58-1 listed for reported new oil stored on site or CAS# 64742-65-0 Transmission Oil form must be revised as follows: - Chemical Name should be changed to "Petroleum Hydrocarbon Distillates." - Common Name should be changed to Transmission "Fluid." - This material is [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		01/03/2017				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Lance York called and requested that both account for this business be linked in CERS. Linked sites in CERS.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/23/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Inspector Comments: On site for follow up inspection since facility was notified to electronically submit HMBP documents during the onsite inspection conducted on 1/24/14 and inspection report dated 10/1/14 that included violations for failure to submit documents electronically. Argon and helium volumes observed on site are below reportable quantity Of 1000 cubic feet for each gas. Three cylinders of nitrogen (one in shop and two in enclosure outside) were observed on site. However, the total volume could not be verified since the cylinders did have tags. Nitrogen must be reported if total volume stored on site is equal to or greater than 1000 cubic feet. Facility has the following hazardous materials that meet the required disclosure quantities: - 3987 cubic feet of oxygen - 601 cubic feet of acetylene - 700 gallons of waste oil - 150 gallons of transmission oil - 350 gallons of hydraulic oil - 350 gallons of motor oil - 55 gallons of waste antifreeze [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/24/2014
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct new hazardous materials chemical inventory and business emergency plan inspection. I walked through the facility and inspected hazardous materials storage area. Facility has hazardous materials that meet the required disclosure quantities. Facility is required and has been notified to electronically submit the following documents within 60 days of this inspection: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business Emergency Plan Documents must be electronically submitted by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/23/2016
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted annual certification documents submitted to E-submit on 2/16/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	05/22/2017
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed revised documents submitted to CERS on 5/9/17. The site map was not accepted since north arrow, locations of emergency shutoffs (electricity, water and natural gas), and evacuation staging area that were shown on previous site map, are not shown on current site map.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Eval Date:		10/01/2014				
Violations Found:		Yes				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>Inspector Comments: Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. In addition, during the onsite inspection conducted on 1/24/14 your company was notified again to submit HMD/BEP electronically. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit the following HMD/BEP forms within the next 30 days: - Business Activities - [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		01/20/2017				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<p>On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Craig Stark granted consent to conduct inspection. I walked through the facility and inspected hazardous material storage areas, inside and outside facility. There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. The location of hazardous waste drums has changed. Site map must be updated to show the new location of the hazardous waste drums and be electronically submitted. Compressed gas cylinders that are not in use are stored in metal cages. Training that includes hazardous material management is provided annually. Training records are maintained at the safety office. Emergency contact information is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		01/25/2019				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:						
<p>On site to conduct routine hazardous waste inspection. Frank Lockwood granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage areas inside and outside building. I did not observed any hazardous waste in trash cans or municipal trash. Waste oil stored in aboveground storage tanks (one inside shop and one outside) that are kept closed and are labeled. Waste antifreeze (1), used oil filter (1) and oily absorbent (1) drums are stored closed and labeled. Manifests were reviewed. Emergency contact and phone numbers are posted in the shop.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>						
Eval Date:		06/24/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		06/29/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Notes:

Received call from Lance York, facility consultant uploading HMBP documents. I explained that this site needs its own submittal since it has its own address.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/20/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for aboveground petroleum storage tank (APST) inspection. Facility stores 4800 gallons of regulated petroleum products on site. Weekly container inspection logs are available for review. SPCC plan dated 12/5/16 is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector Comments: On site to conduct routine hazardous waste inspection. Craig Stark granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage areas. I did not observed any hazardous waste in trash cans or municipal trash. Waste oil is stored in aboveground storage tanks (one inside shop and one outside) and are labeled. Waste antifreeze (1), used oil filter (1) and oily absorbent (1) drums are stored closed and labeled. Manifests were reviewed. Emergency contact and phone numbers are posted in the shop.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for aboveground petroleum storage tank (APST) inspection. Frank Lockwood granted consent to conduct inspection. Facility stores the following materials in aboveground storage tanks and/or drums: - 965 gallons of waste oil - 280 gallons of ATF - 535 gallons of hydraulic oil - 535 gallons of new motor oil - 2100 gallons of diesel Daily container inspection logs are available for review. Annual SPCC training is provided for employees and records are available for review. SPCC plan dated 8/8/19 is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/03/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed revised documents submitted to CERS on 3/30/17 and did not accept it since a site revised map showing new locations of hazardous waste was not submitted. Also, "Fire Code Hazard Classes" for diesel and Transmission Fluid must be corrected and "Used Absorbent – Debris" line listed in mixture components table on Used Absorbent inventory form should be deleted. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Frank Lockwood granted consent to conduct inspection. I walked through facility and inspected hazardous material storage areas throughout facility, both 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. However, propane cylinders were moved from adjacent building (20602 Civic Center Dr.) to this site. Inventory form for propane must be submitted during annual certification period. Hazardous materials management training is provided annually and training records are available. Emergency contact information is posted in shop. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/31/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted documents submitted to E-submit on 7/31/15.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/22/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

Inspector Comments: On site to conduct routine hazardous waste inspection. Craig Stark granted consent to conduct inspection. I walked through the facility, perimeter and inspected waste storage areas. I did not observed any hazardous waste in trash cans or municipal trash. Waste oil is stored in aboveground storage tanks (one inside shop and one outside) that are kept closed and are labeled. Waste antifreeze (1), used oil filter (2) and oily absorbent (1) drums are stored closed and labeled. Manifests were reviewed. Emergency contact and phone numbers are posted in the shop.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/19/2018
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	

I walked through shop and perimeter. I did not observe any hazardous waste in trash cans throughout the facility. All tanks and drums storing hazardous waste were closed and properly labeled. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/26/2017
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted revised site map submitted to CERS on 6/28/17.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/23/2014
Violations Found:	No
Eval General Type:	Other/Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:						

Purged file.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Operator
Entity Name: ARB, INC.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 465-7330

Affil Type Desc: Legal Owner
Entity Name: ARB Inc
Entity Title:
Address: PO BOX 5166
City: LAKE FOREST
State: CA
Country: United States
Zip Code: 92630
Phone: (949) 589-9242

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: PO BOX 5166
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: Parent Corporation
Entity Name: ARB Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Identification Signer
Entity Name: Lance York
Entity Title: CONSULTANT
Address:
City:
State:
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Zip Code: Phone: Affil Type Desc: Environmental Contact Entity Name: FRANK LOCKWOOD Entity Title: Address: 26000 CIVIC CENTER DR. City: LAKE FOREST State: CA Country: Zip Code: 92630 Phone: Affil Type Desc: Document Preparer Entity Name: LANCE YORK Entity Title: Address: City: State: Country: Zip Code: Phone:						

31	1 of 3	SE	0.19 / 1,005.00	681.66 / -16	B&B AUTO COLLISION & RES 20591 PASCAL WAY EL TORO CA 92630	EMISSIONS
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1993 Criteria Data

Facility ID:	81815	CERR Code:	
Facility SIC Code:	7532	TOGT:	.3
CO:	30	ROGT:	.29446
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

1993 Toxic Data

Facility ID:	81815	COID:	ORA
Facility SIC Code:	7532	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	81815	CERR Code:	
Facility SIC Code:	7532	TOGT:	.3
CO:	30	ROGT:	.29446
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

1995 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID: 81815 Facility SIC Code: 7532 CO: 30 Air Basin: SC District: SC TS: Health Risk Asmt: Non-Cancer Chronic Haz Ind: Non-Cancer Acute Haz Ind:						
COID: ORA DISN: SOUTH COAST AQMD CHAPIS: CERR Code:						
31	2 of 3	SE	0.19 / 1,005.00	681.66 / -16	A&H INC., EURO AMERICAN COLLISION CTR,#2 20591 PASCAL WAY LAKE FOREST CA 92630	EMISSIONS

2015 Toxic Data

Facility ID: 120428
Facility SIC Code: 7532
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2016 Toxic Data

Facility ID: 120428
Facility SIC Code: 7532
CERR CODE:
COID: ORA
CO: 30
DISN: SOUTH COAST AQMD
CHAPIS:

TS:
HRA:
CH Index:
AH Index:
Air Basin: SC
District: SC

2017 Toxic Data

Facility ID: 120428
Facility SIC Code: 7532
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2018 Toxic Data

Facility ID: 120428
Facility SIC Code: 7532
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	3 of 3	SE	0.19 / 1,005.00	681.66 / -16	EURO AMERICAN COLLISION CENTERS 20591 PASCAL WAY LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID: CAL000212254
Gen Status Universe: No Report
Contact Name: JIM DUNN
Contact Address: 20591 PASCAL WAY, , LAKE FOREST, CA, 92630-0000,
Contact Phone No and Ext: 949-457-9111
Contact Email: JIM@EUROAMERICANCOLLISION.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20000224

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000224
Handler Name: EURO AMERICAN COLLISION CENTERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20591 PASCAL WAY
Name:	JIM DUNN	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-457-9111	Country:	
Source Type:	Implementer	Zip Code:	92630-0000
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	24892 LUTON ST
Name:	ABBAS ALIKHANI	Street 2:	
Date Became Current:		City:	LAGUNA HILLS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:				State:	CA	
Phone:				Country:		
Source Type:				Zip Code:	92653	

32	1 of 2	WSW	0.20 / 1,039.85	670.53 / -28	ARB INC 20602 CIVIC CENTER LAKE FOREST CA 92630	UST ORANGE CNTY
Facility ID:		FA0024287				
Sr No:						
Notes:						
Data Source:		Permitted Underground Storage Tank (UST) Facilities Listing				

32	2 of 2	WSW	0.20 / 1,039.85	670.53 / -28	ARB INC 20602 CIVIC CENTER DR LAKE FOREST CA 92630	CERS TANK
Site ID:		415084	Latitude:		33.662840	
Longitude:		-117.676370				

Regulated Programs

EI ID:	10721305
EI Description:	Chemical Storage Facilities
EI ID:	10721305
EI Description:	Hazardous Waste Generator
EI ID:	10721305
EI Description:	Underground Storage Tank

Violations

Violation Date:	01/19/2018	Violation Source:	CERS
Violation Program:	UST	Violation Division:	Orange County Environmental Health
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34		
Violation Notes:			

Returned to compliance on 01/31/2018. Certification of financial responsibility (CFR) expired on 1/13/18. Valid CFR must be obtained and a copy be electronically submitted within 30 days of this inspection.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date:	01/19/2018	Violation Source:	CERS
Violation Program:	UST	Violation Division:	Orange County Environmental Health
Citation:	23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)		
Violation Notes:			

Returned to compliance on 01/19/2018. Annular sensor for UST supplying fuel for dispensers 1,2 and 7 was stuck in riser and could not be removed. A new sensor, "like for like", was installed (ensuring that sensor is at bottom of tank) and passed when retested. This violation has been corrected.

Violation Description:

Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.

Violations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Date: 01/30/2020
Violation Program: UST
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 02/04/2020. Certification of financial responsibility (CFR) expired on 1/25/20. Valid/current copy of CFR must be obtained and be available on site and be submitted electronically within 30 days of this inspection.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 02/01/2019
Violation Program: UST
Citation: 23 CCR 16 2637(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(f)
Violation Notes:

Returned to compliance on 03/15/2019. This agency received notification to conduct secondary containment test at this facility on 11/15/18. To date, a copy of the secondary containment report has not been received by this agency. Copies of test results must be submitted to this agency within 30 days of testing. A copy of the report must be submitted by 2/15/19.

Violation Description:

Failure to submit a copy of the secondary containment test results on the "Secondary Containment Testing report Form" to the UPA within 30 days after the test.

Violations

Violation Date: 12/22/2015
Violation Program: UST
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Notes:

Returned to compliance on 01/25/2016. This agency has not received results for secondary containment test conducted at the site on 11/5/15. Test results must be submitted to this agency within 30 days of testing. A copy of the test results must be submitted to this agency by 1/5/16 to avoid enforcement action.

Violation Description:

Failure to submit a copy of the secondary containment test results to the CUPA within 30 days after the test.

Evaluations

Eval Date: 01/27/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Reviewed and accepted Certification Of Financial Responsibility with coverage period from 1/19/16 to 1/19/16, submitted to E-submit on 1/27/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/01/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

I reviewed and accepted certification of financial responsibility submitted to E-submit on 1/27/16, with coverage period from 1/19/16 to 1/19/17. Submittal was accepted even though the Letter Of Credit amount listed on E-submit form is \$1,000 rather \$10,000 but the actual signed copy of the State Form and attached CEO letter has correct amount listed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/23/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Certification of Financial Responsibility with coverage period from 1/16/15 to 1/5/16 was submitted to E-submit. Site map submitted to E-submit on 2/7/15 was not accepted since locations of piping and ESO are not shown on map.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	05/15/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted updated site map submitted to E-submit on 3/2/15.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	12/15/2016
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Eval Date:	12/22/2015
Violations Found:	Yes
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Inspector Comments: This agency received notification for conducting secondary containment testing at the site on 11/5/15. To date, this agency has not received a copy of the secondary containment test report form. Test results must be submitted to this agency within 30 days of testing. A copy of the test results must be submitted to this agency by 1/5/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/10/2020
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

I received a copy of Monitoring System Certification Form, Mechanical Line Leak Detector Test Data Chart, Hydrostatic Product Line Test Result Sheet

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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and Spill Container Testing Report Form for activities conducted on 1/30/20. All components passed test.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

In preparation for onsite inspection, I checked CERS. Hazmat and UST data has not been transferred from E-submit to CERS. Discussed issue with Mike P. so data can be transferred. The site map did not transfer when data was moved to CERS. I emailed facility contact, Lance York, and notified him that data was transferred and for him to upload site map into CERS>; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/17/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Monitor cert reschedule notification; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/19/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

All annular and sump sensors, except for annular sensor for UST supplying fuel for dispensers 1,2 and 7, alarmed properly (visual and audible) and shut down all turbines when submerged in water. The annular sensor was stuck in riser and could not be removed. A new sensor, "like for like", was installed (ensuring that sensor is at bottom of tank) and passed when retested. UDCs have float and chain mechanism. Water was poured in all UDCs and all float and chains functioned properly. Line leak detectors (4) were tested and passed. Line test was conducted since tank system does not have fail safe. Lines passed test. Site has flappers for overfill prevention. Spill buckets were tested visually without any changes in water level. Valid permit (posted in glass covered bulleting board), designated operator documentation, monthly inspection reports, monitoring plan, response plans, employee training records, tank pages, certification of financial responsibility (CFR) [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector Comments: On site for follow up inspection since facility was notified to electronically submit HMBP documents during the onsite inspection conducted on 1/24/14 and inspection report dated 10/1/14 that included violations for failure to submit documents electronically. Facility has the following hazardous materials that meet the required disclosure quantities: - 40,000 gallons Diesel - 275 gallons of DEF - 16 propane tanks for forklift The following documents must be electronically submitted immediately to comply with outstanding violations and avoid further enforcement action: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business Emergency Plan; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/24/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Division:		Orange County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
I received a copy of Monitoring System Certification, Spill Bucket Testing Report Form and Product Line Test Result Sheets for activities conducted on 1/19/18. All components passed test.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		01/30/2020				
Violations Found:		Yes				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
On site to witness monitoring system certification testing activities and to conduct routine UST inspection. Annular and sump sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. UDCs have float and chain mechanism. Water was poured in all UDCs and all float and chains functioned properly. Line leak detectors were tested and passed. Line test was conducted since tank system does not have fail safe. Both lines passed. Overfill prevention for this site is Fill Tube Shut-off Valves. Overfill Prevention Equipment Inspection was conducted on 1/25/19. Spill buckets were tested visually without any changes in water level. Valid permit (posted behind front counter in glass covered bulletin board), designated operator documentation, monthly inspection reports, monitoring plan, response plans, employee training records, tank pages, certification of financial responsibility (expired 1/25/20), copies of monitoring [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		02/17/2017				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Reviewed annual certification documents (2 submittals) submitted to CERS on 2/6/17. Submittal was not accepted since Fire Code Hazard Classes was not listed for DEF and physical state for propane is not correct, reported as gas.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		10/30/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
SB 989 test notification; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		12/29/2016				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Orange County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
Monitor cert reschedule notification; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		01/20/2017				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Orange County Environmental Health				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Program: UST
Eval Source: CERS
Eval Notes:

On site to witness monitoring system certification testing activities and to conduct routine UST inspection. All annular and sump sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. UDCs have float and chain mechanism. Water was poured in all UDCs and all float and chains functioned properly. Line leak detectors (4) were tested and passed. Line test was conducted since tank system does not have fail safe. Both line passed. Site has flappers for overfill prevention. Spill buckets were tested visually without any changes in water level. Valid permit, designated operator documentation, monthly inspection reports, monitoring plan, response plans, employee training records, tank pages, certification of financial responsibility (CFR) dated 1/13/17, copies of monitoring system certification and secondary containment reports are available for review. A copy of CFR must be submitted electronically within 30 of [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/17/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Reviewed and accepted documents submitted to CERS on 2/6/17 that included Certification of Financial Responsibility with coverage period from 1/13/17 to 1/13/18. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/12/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Monitor Certification Notification; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspector Comments: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. All annular and sump sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. UDCs have float and chain mechanism. Water was poured in all UDCs and all float and chains functioned properly. Line leak detectors were tested and passed. The tank system does not have fail safe. Therefore, line test was conducted and passed. Site has flappers for overfill prevention. Spill buckets were tested visually without any changes in water level. Valid permit is posted in a glass covered bulletin board behind warehouse counter. Designated operator documentation, monthly inspection reports, monitoring plan, response plans, employee training records, tank pages, certification of financial responsibility (expires 1/16/16), copies of monitoring system certification and secondary containment reports [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/24/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

I received a copy of Monitoring System Certification, Spill Bucket Testing Report Form and Product Line Test Result Sheets for activities conducted on 1/20/17. All components passed test.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date:	02/24/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Violations regarding not submitting HMBP documents were corrected. Duplicate submittal (2/7/15) was deleted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	08/20/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted documents submitted to E-submit on 7/31/15.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	02/07/2020
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Received email on 2/4/20 from facility with copy of current certification of financial responsibility (CFR) with coverage period from 1/25/20 to 1/25/21. CFR was also submitted to CERS on 2/5/20. Violation I583 regarding failure to maintain current CFR, cited during onsite inspection conducted on 1/30/20, has been corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/22/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Inspector Comments: On site to witness monitoring system certification testing activities and to conduct routine UST inspection. All annular and sump sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. UDCs have float and chain mechanism. Water was poured in all UDCs and all float and chains functioned properly. Line leak detectors were tested and passed. The tank system does not have fail safe. Therefore, line test was conducted and passed. Site has flappers for overfill prevention. Spill buckets were tested visually without any changes in water level. Valid permit is posted in a glass covered bulletin board behind warehouse counter. Designated operator documentation, monthly inspection reports, monitoring plan, response plans, employee training records, tank pages, certification of financial responsibility, copies of monitoring system certification and secondary containment reports are available for [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/28/2016
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Inspector Comments: I received and reviewed a copy of the Monitoring System Certification, Mechanical Line Leak Detector, Product Line Test Result Sheet and Spill Bucket Testing Report Form for activities conducted 1/22/16. All components passed test.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 01/30/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Ron Sutherland granted consent to conduct inspection. I walked through facility and inspected hazardous material storage areas throughout facility, both inside and outside building. There has been changes in types of the hazardous material stored on site since last inspection or previous reporting period. Propane cylinders are now stored at the adjacent building/property at (20632 Civic Center Dr.). Propane must be deleted from reporting during annual certification period. Facility stores diesel in underground storage tanks at disclosure threshold. Hazardous materials management training is provided annually and training records are available. Emergency contact information is posted in shop. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/31/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed and accepted annual certification documents submitted to CERS on 1/30/18 with comment regarding Inventory forms being conditionally accepted and requesting that Federal Hazard Categories be updated in next submission. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/01/2019
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

I received and reviewed the following documents: - Overfill Prevention Equipment Inspection Report Form for activities conducted on 11/12/18. The 15000 gallon and 20000 gallon tanks failed test due to shut off valve being activated at 98%. - Overfill Prevention Equipment Inspection Report Form for activities conducted on 1/25/19. Failed drop tubes were replaced and passed test with shut off valve being activated at 95%. - Monitoring System Certification Form, Line Leak Detector Test Form and Spill Container Testing Report Form for activities conducted on 1/25/19. All components passed test. Please be advised that this agency received notification to conduct secondary containment test at this facility on 11/15/18. To date, a copy of the secondary containment report has not been received by this agency. Copies of test results must be submitted to this agency within 30 days of testing. A copy of the report must be submitted by 2/15/19 to avoid enforcement action. [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/14/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Accepted revised documents submitted to CERS on 3/7/17 with comment regarding adding Fire Code Hazard Classes for DEF in the next submission.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/19/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Reviewed facility's Designated Operator form on E-submit. Form was accepted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/06/2016
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Monitor cert notification; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/25/2019
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

On site to witness monitoring system certification testing activities and to conduct routine UST inspection. Annular and sump sensors alarmed properly (visual and audible) and shut down all turbines when submerged in water. UDCs have float and chain mechanism. Water was poured in all UDCs and all float and chains functioned properly. Line leak detectors were tested and passed. Line test was conducted since tank system does not have fail safe. Both lines passed. Site has flappers for overfill prevention. Drop tubes (with flappers) were replaced in Tanks 1 and 3 since they failed test conducted in November 2018. A copy of the Overfill Prevention Equipment Inspection Report Form for activities conducted in November 2018 must be submitted to this agency within 30 days of this inspection. Spill buckets were tested visually without any changes in water level. Valid permit (posted behind front counter in glass covered bulletin board), designated operator [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	07/31/2015
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Documents submitted on 7/30/15 were reviewed and declined with the following considerations: Since the Aboveground Petroleum Storage Tanks (AST) are located at 20632 Indian Ocean Dr., box D on the Business Activities form should be unchecked. Diesel #2: This material is reported as "mixture" with CAS# 86478-34-6 for diesel listed in the mixture table. This CAS# does not exist. However, CAS# (68476-34-6) listed under "Common Name" is correct. If this material is a "mixture", then the correct CAS# must be removed from box under "Common Name" and be placed in the mixture table. You may also, report this material as "pure" by changing hazardous material type box, leaving the CAS# under "Common Name" and deleting information in mixture table. DEF: Since this material is not "pure", CAS# listed under "Common Name" should be removed. Site map does not show adjacent streets, storm drain, access and exit points, emergency shutoffs (water, electricity and natural gas), [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	01/31/2018
Violations Found:	No
Eval General Type:	Other/Unknown
Eval Type:	Other, not routine, done by local agency
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval Notes:	

Reviewed and accepted documents submitted to CERS on 1/30/18, which included certification of updated financial responsibility with coverage period from 1/19/18 to 1/19/19. Violation I583 regarding failure to submit and maintain current Certification of Financial Responsibility, cited during routine inspection conducted on 1/19/18, has been corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 02/23/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Documents submitted on 2/7/15 have been reviewed and declined with the following considerations: Waste oil tank chemical inventory form must be removed from this submittal since it is located at 20632 Indian Ocean Dr. (FA0036625). State Waste Code must be changed to "221." Site map does not show adjacent streets, storm drain, access and exit points, emergency shutoffs (water, electricity and natural gas), evacuation staging areas and emergency response equipment (fire extinguishers). ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/15/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

I received a copy of Secondary Containment Testing Report Form (3 year SB989) for activities conducted on 11/12/18. All components passed test. Violation I296 regarding failure to submit a copy of secondary containment testing report form cited on 2/1/19, has been corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/03/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Lance York called and requested that both account for this business be linked in CERS. Linked sites in CERS.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility information page submitted to CERS on 1/3/17 was not acceted since EPA ID# CAL000076760 listed for this facility is assigned to "Sacramento Occupational Medical GR" and is inactive. Correct EPA ID# for this facility is CAR000076760.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/20/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct hazardous materials chemical inventory and business emergency plan inspection. Ron Sutherland granted consent to conduct inspection. I inspected hazardous material storage area (fuel island). There has been no changes in types and/or volumes of the hazardous material stored on site since last inspection or previous reporting period. Training that includes hazardous material management is provided annually. Evacuation site map is posted in shop. Emergency plan is available on site. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 01/25/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspector Comments: Reviewed Secondary Containment Testing Report Form (3 year SB989) for activities conducted on 11/5/15. All components passed test. Violation I296 regarding failure to submit secondary test results within 30 days of testing, cited in this agency's inspection report dated 12/22/15, has been corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/23/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed and accepted annual certification documents submitted to E-submit on 2/16/16.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: LANCE YORK
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: PO BOX 5166
City: LAKE FOREST
State: CA
Country:
Zip Code: 92630
Phone:

Affil Type Desc: Operator
Entity Name: ARB Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 454-7177

Affil Type Desc: Environmental Contact
Entity Name: RON SUTHERLAND
Entity Title:
Address: 20602 CIVIC CENTER DR.
City: LAKE FOREST
State: CA
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Zip Code: Phone:		92630				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Property Owner BIXBY-LAKE FOREST PROPERTYCO., LP 9777 WILSHIRE BLVD. BEVERLY HILLS CA United States 90212 (323) 272-7777				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		CUPA District Orange County Env Health 1241 East Dyer RoadSuite 120 Santa Ana CA United States 92705-5611 (714) 433-6406				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		UST Tank Owner ARB, INC. 20602 CIVIC CENTER DR. LAKE FOREST CA United States 92630 (949) 454-7177				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		UST Tank Operator ARB, INC. 20602 CIVIC CENTER DR. LAKE FOREST CA United States 92630 (949) 454-7177				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		UST Property Owner Name BIXBY-LAKE FOREST PROPERTY CO., LP. 9777 WILSHIRE BLVD BEVERLY HILLS CA United States 90212 (323) 272-7777				
Affil Type Desc: Entity Name: Entity Title: Address: City: State: Country: Zip Code: Phone:		Legal Owner ARB Inc PO BOX 5166 LAKE FOREST CA United States 92630 (949) 454-7177				
Affil Type Desc: Entity Name: Entity Title: Address: City: State:		Identification Signer RON SUTHERLAND MAINTENANCE MANAGER				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Country:
Zip Code:
Phone:

Affil Type Desc: UST Permit Applicant
Entity Name: LANCE YORK
Entity Title: OWNERS AUTHORIZED AGENT
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 230-8931

Affil Type Desc: Parent Corporation
Entity Name: ARB Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

[33](#)

1 of 1

WSW

0.20 /
1,081.72

671.83 /
-26

ARB INC
20632 INDIAN OCEAN DR
LAKE FOREST CA 92630-0000

RCRA
NON GEN

EPA Handler ID: CAL000197256
Gen Status Universe: No Report
Contact Name: GEORGE LOCKWOOD
Contact Address: 20602 INDIAN OCEAN DR, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-465-7302
Contact Email: FLOCKWOOD@PRIM.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19990609

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 1
Receive Date: 19990609
Handler Name: ARB INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	26000 COMMERCENTRE DR
Name:	ARB, INC.	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-598-9242	Country:	
Source Type:	Implementer	Zip Code:	92630-8816
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20602 INDIAN OCEAN DR
Name:	GEORGE LOCKWOOD	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-465-7302	Country:	
Source Type:	Implementer	Zip Code:	92630

34	1 of 2	SE	0.21 / 1,111.55	679.43 / -19	L & M AUTOMOTIVE 20622 PASCAL WAY STE A LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000322249
Gen Status Universe: No Report
Contact Name: CHARLES SMITH
Contact Address: 20622 PASCAL WAY STE A, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-770-3265
Contact Email: CHARLIE@JUSTDRIVEHAPPY.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20070713

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20070713
Handler Name: L & M AUTOMOTIVE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	40 SUNNYDALE
Name:	L & M AUTOMOTIVE	Street 2:	
Date Became Current:		City:	RANCHO SANTA MARGARI
Date Ended Current:		State:	CA
Phone:	949-436-0360	Country:	
Source Type:	Implementer	Zip Code:	92688
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20622 PASCAL WAY STE A
Name:	CHARLES SMITH	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-770-3265	Country:	
Source Type:	Implementer	Zip Code:	92630

34	2 of 2	SE	0.21 / 1,111.55	679.43 / -19	HERNANDEZ AUTO REPAIR 20622 PASCAL WAY STE C LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000419051
Gen Status Universe: No Report
Contact Name: JESUS HARNANDEZ
Contact Address: 21641 CANADA RD APT 19 H, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-544-9175
Contact Email: HERNANDEZAUTO@OUTLOOK.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20160721

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20160721
 Handler Name: HERNANDEZ AUTO REPAIR
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	21641 CANADA RD APT 19 H
Name:	JESUS HARNANDEZ	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-544-9175	Country:	
Source Type:	Implementer	Zip Code:	92630
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	21641 CANADA RD APT 19 H
Name:	JESUS HERNANDEZ	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-544-9175	Country:	
Source Type:	Implementer	Zip Code:	92630

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1 of 3

SE

0.21 /
1,129.19

679.43 /
-19

ALICIA COMPLETE AUTOMOTIVE
20602 PASCAL WAY STE A
LAKE FOREST CA 92630

RCRA
NON GEN

EPA Handler ID: CAL000401505
 Gen Status Universe: No Report
 Contact Name: JERRY SEEKER
 Contact Address: 20602 PASCAL WAY STE A, , LAKE FOREST, CA, 92630,
 Contact Phone No and Ext: 949-951-7807
 Contact Email: DJM@ACAUTO.OCCOX.MAIL.COM
 Contact Country:
 County Name: ORANGE
 EPA Region: 09
 Land Type:
 Receive Date: 20141023

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141023
Handler Name: ALICIA COMPLETE AUTOMOTIVE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	20602 PASCAL WAY STE A
Name:	MARZENA BILLS	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-951-7807	Country:	
Source Type:	Implementer	Zip Code:	92630

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20602 PASCAL WAY STE A
Name:	JERRY SEEKER	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-951-7807	Country:	
Source Type:	Implementer	Zip Code:	92630

[35](#)

2 of 3

SE

0.21 /
1,129.19

679.43 /
-19

**JERRY'S COMPLETE
 AUTOMOTIVE/JERRY'S CLASSIC
 REPAIR
 20602 PASCAL WAY STE B
 LAKE FOREST CA 92630-8136**

RCRA
NON GEN

EPA Handler ID: CAL000418777
Gen Status Universe: No Report
Contact Name: JERRY PRESTON
Contact Address: 20602 PASCAL WAY STE B, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-636-9895
Contact Email: JERRYSCLASSICREPAIR@GMAIL.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20160711

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160711
Handler Name: JERRY'S COMPLETE AUTOMOTIVE/JERRY'S CLASSIC REPAIR
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:	
Type: Other	Street 1:	22702 PACIFIC PARK DR APT P16
Name: JERRY'S COMPLETE AUTOMOTIVE/JERRY'S	Street 2:	
Date Became Current:	City:	ALISO VIEJO
Date Ended Current:	State:	CA
Phone: 949-636-9895	Country:	
Source Type: Implementer	Zip Code:	92656-7103

Owner/Operator Ind: Current Operator	Street No:	
Type: Other	Street 1:	20602 PASCAL WAY STE B
Name: JERRY PRESTON	Street 2:	
Date Became Current:	City:	LAKE FOREST
Date Ended Current:	State:	CA
Phone: 949-636-9895	Country:	
Source Type: Implementer	Zip Code:	92630

35	3 of 3	SE	0.21 / 1,129.19	679.43 / -19	SV TIRE SHOP 20602 PASCAL WAY STE A LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAL000450482
Gen Status Universe: No Report
Contact Name: SIVA RATNAVEL
Contact Address: 20602 PASCAL WAY STE A, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 949-600-5235
Contact Email: RATNAVEL@ATT.NET
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20191112

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191112
Handler Name: SV TIRE SHOP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	20602 PASCAL WAY STE A
Name:	SIVANATHAN RATNAVEL	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-600-5235	Country:	
Source Type:	Implementer	Zip Code:	92630

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20602 PASCAL WAY STE A
Name:	SIVA RATNAVEL	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-600-5235	Country:	
Source Type:	Implementer	Zip Code:	92630

<u>36</u>	1 of 1	WSW	0.22 / 1,137.52	680.03 / -18	GLOBE MACHINE MANUFACTURE CO 25951 COMMERCE CENTRE DRIVE LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID: CAC002978196
Gen Status Universe: No Report
Contact Name: MATT CAVANAUGH
Contact Address: 25951 COMMERCE CENTRE DRIVE, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext: 253-383-2584
Contact Email: KYLE.CURRAN@SAFETY-KLEEN.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20180829

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20180829
 Handler Name: GLOBE MACHINE MANUFACTURE CO
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	25951 COMMERCENTRE DRIVE
Name:	MATT CAVANAUGH	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	253-383-2584	Country:	
Source Type:	Implementer	Zip Code:	92630
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	25951 COMMERCENTRE DRIVE
Name:	MATT CAVANAUGH	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	253-383-2584	Country:	
Source Type:	Implementer	Zip Code:	92630

37	1 of 1	WSW	0.22 / 1,148.23	668.45 / -30	ARB INC 26032 COMMERCENTRE DR LAKE FOREST CA 92630	DELISTED TNK
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Delisted Storage Tanks

Facility ID:	18624	Latitude:	33.663077
Permitting Agency:	ORANGE COUNTY	Longitude:	-117.676481
County:	Orange		
Original Source:	UST		
Record Date:	30-JAN-2017		

38	1 of 1	WSW	0.22 / 1,177.09	679.51 / -19	ADGRAPHICS 25958 COMMERCENTRE DR LAKE FOREST CA 92630	EMISSIONS
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2009 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility ID:	148003				CERR Code:	
Facility SIC Code:	2752				TOGT:	2404823023585383135944933697742686506731
CO:	30				ROGT:	.239135
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	
CHAPIS:					PM10T:	

2009 Toxic Data

Facility ID:	148003				COID:	ORA
Facility SIC Code:	2752				DISN:	SOUTH COAST AQMD
CO:	30				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

39	1 of 1	SW	0.23 / 1,188.01	665.28 / -33	ARB INC 20602 Civic Center Dr Lake Forest CA 92630	UST
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Facility ID:	FA0024287				Latitude:	33.66284
CERS ID:	10721305				Longitude:	-117.67637
County:	Orange					
Permitting Agency:	Orange County Environmental Health					
Note:	Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search					
Site Facility Type:	PERMITTED UNDERGROUND STORAGE TANK (UST)					
Source:	Permitted Underground Storage Tank (UST) Data Download					

40	1 of 1	WSW	0.23 / 1,194.19	679.51 / -19	OAKLEY PRINT LAB 25954 COMMERCENTRE DR LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID:	CAR000201889
Gen Status Universe:	No Report
Contact Name:	JAMES INCE SCOTT
Contact Address:	ONE ICON, , FOOTHILL RANCH, CA, 92610, US
Contact Phone No and Ext:	949-900-7085
Contact Email:	JINCE-SCOTT@OAKLEY.COM
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Other
Receive Date:	20101021

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Injection Activity:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090723
Handler Name: OAKLEY PRINT LAB
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: F003
Waste Code 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.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20101021
Handler Name: OAKLEY PRINT LAB
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	OAKLEY INC	Street 2:	
Date Became Current:	20090114	City:	
Date Ended Current:		State:	
Phone:		Country:	
Source Type:	Notification	Zip Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	4041 MACARTHUR BLVD
Name:	PRO LOGIS	Street 2:	STE 400
Date Became Current:	19960101	City:	NEWPORT BEACH
Date Ended Current:		State:	CA
Phone:		Country:	US
Source Type:	Notification	Zip Code:	92660

Historical Handler Details

Receive Dt:	20090723
Generator Code Description:	Small Quantity Generator
Handler Name:	OAKLEY PRINT LAB

41	1 of 1	W	0.23 / 1,201.75	703.46 / 5	NAVIGATE CARDIAC STRUCTURES 20412 JAMES BAY CIRCLE LAKE FOREST CA 92630	RCRA SQG
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EPA Handler ID:	CAR000301846
Gen Status Universe:	Small Quantity Generator
Contact Name:	ANGIE EGUSQUIZA
Contact Address:	20412, JAMES BAY CIRCLE, , LAKE FOREST, CA, 92630, US
Contact Phone No and Ext:	949-346-5440 x125
Contact Email:	ANGIE@NAVIGATECSI.COM
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	20191119

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).
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Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191119
Handler Name:	NAVIGATE CARDIAC STRUCTURES
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Waste Code Details

Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	20412
Type:	Private	Street 1:	JAMES BAY CIRCLE
Name:	RODOLFO QUIJANO	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:		Country:	US
Source Type:	Notification	Zip Code:	92630
Owner/Operator Ind:	Current Owner	Street No:	20412
Type:	Private	Street 1:	JAMES BAY CIRCLE
Name:	RODOLFO QUIJANO	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:		Country:	US
Source Type:	Notification	Zip Code:	92630

42	1 of 3	WSW	0.24 / 1,267.53	666.86 / -31	ARB INC 20602 INDIAN OCEAN DR LAKE FOREST CA 92630	DELISTED COUNTY
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Original Source Facility ID:
Original Source Name: Orange County Aboveground Petroleum Storage Tank Listing
Record Date: 04-JAN-2017

42	2 of 3	WSW	0.24 / 1,267.53	666.86 / -31	20602 INDIAN OCEAN LAKE FOREST CA 92630	AST
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Total Capacity(Gal):	1,320	Owner Name:	ARB INC
CUPA:	Orange	County:	Orange

42	3 of 3	WSW	0.24 / 1,267.53	666.86 / -31	ARB INC 20602 INDIAN OCEAN LAKE FOREST CA 92630	RCRA SQG
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EPA Handler ID: CAR000076760
Gen Status Universe: Small Quantity Generator
Contact Name: JERRY J CLEGHORN
Contact Address: 20602 INDIAN OCEAN, , LAKE FOREST, CA, 92630, US
Contact Phone No and Ext: 949-465-7302
Contact Email: JCLEGHORN@ARBINC.COM
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date: 20040303

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20000703
 Handler Name: A R B INC
 Federal Waste Generator Code: 2
 Generator Code Description: Small Quantity Generator
 Source Type: Notification

Waste Code Details

Hazardous Waste Code: D039
 Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20040217
 Handler Name: ARB INC
 Federal Waste Generator Code: 2
 Generator Code Description: Small Quantity Generator
 Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE
 Hazardous Waste Code: D018
 Waste Code Description: BENZENE

Hazardous Waste Handler Details

Sequence No: 2
 Receive Date: 20040303
 Handler Name: ARB INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Federal Waste Generator Code:	2					
Generator Code Description:	Small Quantity Generator					
Source Type:	Notification					
 <u>Waste Code Details</u>						
Hazardous Waste Code:	D039					
Waste Code Description:	TETRACHLOROETHYLENE					
 <u>Owner/Operator Details</u>						
Owner/Operator Ind:	Current Owner					
Type:	Private					
Name:	BRIAN PRATT					
Date Became Current:						
Date Ended Current:						
Phone:	949-595-5566					
Source Type:	Notification					
Street No:						
Street 1:	20602 INDIAN OCEAN					
Street 2:						
City:	LAKE FOREST					
State:	CA					
Country:						
Zip Code:	92630					
Owner/Operator Ind:	Current Owner					
Type:	Private					
Name:	ARB INC					
Date Became Current:	19960101					
Date Ended Current:						
Phone:						
Source Type:	Annual/Biennial Report update with Notification					
Street No:						
Street 1:	26000 COMMERCENTRE DR					
Street 2:						
City:	LAKE FOREST					
State:	CA					
Country:	US					
Zip Code:	92630					
Owner/Operator Ind:	Current Operator					
Type:	Private					
Name:	JERRY CLEGHORN					
Date Became Current:	19980615					
Date Ended Current:						
Phone:						
Source Type:	Annual/Biennial Report update with Notification					
Street No:						
Street 1:						
Street 2:						
City:						
State:						
Country:	US					
Zip Code:						
Owner/Operator Ind:	Current Operator					
Type:	Private					
Name:	JERRY CLEGHORN					
Date Became Current:	19980615					
Date Ended Current:						
Phone:						
Source Type:	Notification					
Street No:						
Street 1:						
Street 2:						
City:						
State:						
Country:	US					
Zip Code:						
Owner/Operator Ind:	Current Owner					
Type:	Private					
Name:	ARB INC					
Date Became Current:	19960101					
Date Ended Current:						
Phone:						
Source Type:	Notification					
Street No:						
Street 1:	26000 COMMERCENTRE DRIVE					
Street 2:						
City:	LAKE FOREST					
State:	CA					
Country:	US					
Zip Code:	92630					
 <u>Historical Handler Details</u>						
Receive Dt:	20040217					
Generator Code Description:	Small Quantity Generator					
Handler Name:	ARB INC					
Receive Dt:	20000703					
Generator Code Description:	Small Quantity Generator					
Handler Name:	A R B INC					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>2015 Toxic Data</u>						
Facility ID:	164814				COID:	ORA
Facility SIC Code:	7532				DISN:	SOUTH COAST AQMD
CO:	30				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

43	2 of 3	SSE	0.24 / 1,273.01	670.74 / -27	FABRICANTE AUTO BODY, LLC 26341 DIMENSION DR LAKE FOREST CA 92630	EMISSIONS
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2012 Criteria Data

Facility ID:	164814	CERR Code:	
Facility SIC Code:	7532	TOGT:	.
			18525187265917602996254681647940074906
			38
CO:	30	ROGT:	.18406
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	.01629
CHAPIS:		PM10T:	.0156384

2012 Toxic Data

Facility ID:	164814	COID:	ORA
Facility SIC Code:	7532	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	164814	CERR Code:	
Facility SIC Code:	7532	TOGT:	.
			53283902166211154975199919020143739244
			87
CO:	30	ROGT:	.52202
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	.03318
CHAPIS:		PM10T:	.0318528

2013 Toxic Data

Facility ID:	164814	COID:	ORA
Facility SIC Code:	7532	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<u>2016 Criteria Data</u>						
Facility ID:	164814				CERR CODE:	
Facility SIC Code:	7532				TOGT:	.3542271513771047925609019923692108533209
CO:	30				ROGT:	.344075
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	.0224055
CHAPIS:					PM10T:	.02150928
<u>2016 Toxic Data</u>						
Facility ID:	164814				TS:	
Facility SIC Code:	7532				HRA:	
CERR CODE:					CH Index:	
COID:	ORA				AH Index:	
CO:	30				Air Basin:	SC
DISN:	SOUTH COAST AQMD				District:	SC
CHAPIS:						
<u>2017 Criteria Data</u>						
Facility ID:	164814				CERR Code:	
Facility SIC Code:	7532				TOGT:	1.19267386025804425290021155241669989949
CO:	30				ROGT:	1.172465
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	.0212969
CHAPIS:					PM10T:	.020445024
<u>2017 Toxic Data</u>						
Facility ID:	164814				COID:	ORA
Facility SIC Code:	7532				DISN:	SOUTH COAST AQMD
CO:	30				CHAPIS:	
Air Basin:	SC				CERR Code:	
District:	SC					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
<u>2018 Criteria Data</u>						
Facility ID:	164814				CERR Code:	
Facility SIC Code:	7532				TOGT:	1.41498157872475947190849510675595249547
CO:	30				ROGT:	1.3917294
Air Basin:	SC				COT:	
District:	SC				NOXT:	
COID:	ORA				SOXT:	
DISN:	SOUTH COAST AQMD				PMT:	.026044805

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CHAPIS:				PM10T:	.0250030128	

2018 Toxic Data

Facility ID:	164814	COID:	ORA
Facility SIC Code:	7532	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

43	3 of 3	SSE	0.24 / 1,273.01	670.74 / -27	FABRICANTE AUTO BODY LLC 26341 DIMENSION DR LAKE FOREST CA 92630-7806	RCRA NON GEN
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EPA Handler ID:	CAL000352403
Gen Status Universe:	No Report
Contact Name:	LAURIE GATES
Contact Address:	26341 DIMENSION DR, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext:	949-859-8639
Contact Email:	LAURIE@FABRICANTEAUTOBODY.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20100517

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20100517
Handler Name:	FABRICANTE AUTO BODY LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	26341 DIMENSION DR
Name:	FABRICANTE AUTO BODY LLC	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-306-9106	Country:	
Source Type:	Implementer	Zip Code:	92630-7806

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	26341 DIMENSION DR
Name:	LAURIE GATES	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-859-8639	Country:	
Source Type:	Implementer	Zip Code:	92630

44	1 of 1	SW	0.24 / 1,280.63	644.75 / -53	GLOBAL POWER TECHNOLOGIES GROUP 20692 PRISM PL LAKE FOREST CA 92630	RCRA NON GEN
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EPA Handler ID:	CAL000382470
Gen Status Universe:	No Report
Contact Name:	RICHARD WOODIN
Contact Address:	20692 PRISM PL, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext:	949-216-8790
Contact Email:	RWOODIN@GPTECHGROUP.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20130214

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20130214
Handler Name:	GLOBAL POWER TECHNOLOGIES GROUP
Source Type:	Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20692 PRISM PL
Name:	RICHARD WOODIN	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-216-8790	Country:	
Source Type:	Implementer	Zip Code:	92630
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	20692 PRISM PL
Name:	GLOBAL POWER TECHNOLOGIES GROUP	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-273-4373	Country:	
Source Type:	Implementer	Zip Code:	92630-0000

45	1 of 1	ESE	0.24 / 1,292.94	687.43 / -11	G AND M OIL CO INC 20731 LAKE FOREST DR LAKE FOREST CA 92630	DELISTED TNK
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Delisted Storage Tanks

Facility ID:	20177	Latitude:	33.662904
Permitting Agency:	ORANGE COUNTY	Longitude:	-117.66715
County:	Orange		
Original Source:	UST		
Record Date:	30-JAN-2017		

46	1 of 2	S	0.24 / 1,293.30	659.07 / -39	INTERNATIONAL COLOR POSTERS 20761 CANADA RD LAKE FOREST CA 92630	EMISSIONS
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2002 Criteria Data

Facility ID:	111382	CERR Code:	
Facility SIC Code:	2759	TOGT:	5.03281
CO:	30	ROGT:	5.03281
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2002 Toxic Data

Facility ID:	111382	COID:	ORA
Facility SIC Code:	2759	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2003 Criteria Data

Facility ID:	111382	CERR Code:	
Facility SIC Code:	2759	TOGT:	5.03281
CO:	30	ROGT:	5.05
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2003 Toxic Data

Facility ID:	111382	COID:	ORA
Facility SIC Code:	2759	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	111382	CERR Code:	
Facility SIC Code:	2759	TOGT:	.426
CO:	30	ROGT:	.426
Air Basin:	SC	COT:	
District:	SC	NOXT:	
COID:	ORA	SOXT:	
DISN:	SOUTH COAST AQMD	PMT:	
CHAPIS:		PM10T:	

2004 Toxic Data

Facility ID:	111382	COID:	ORA
Facility SIC Code:	2759	DISN:	SOUTH COAST AQMD
CO:	30	CHAPIS:	
Air Basin:	SC	CERR Code:	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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2 of 2

S

0.24 /
1,293.30

659.07 /
-39

IMEX VISION
20761 CANADA RD
LAKE FOREST CA 92630

RCRA
NON GEN

EPA Handler ID:	CAL000425449
Gen Status Universe:	No Report
Contact Name:	JINELLE SMITH
Contact Address:	20761 CANADA RD, , LAKE FOREST, CA, 92630,
Contact Phone No and Ext:	949-681-8280
Contact Email:	JSMITH@IMEXVISION.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20170307

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170307
Handler Name: IMEX VISION
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	20761 CANADA RD
Name:	JINELLE SMITH	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-681-8280	Country:	
Source Type:	Implementer	Zip Code:	92630
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	65 EAGLE CREEK RD
Name:	NATAN BEN EZRI	Street 2:	
Date Became Current:		City:	IRVINE
Date Ended Current:		State:	CA
Phone:	949-681-8280	Country:	
Source Type:	Implementer	Zip Code:	92618

47	1 of 2	SE	0.25 / 1,301.40	671.08 / -27	AMERICAN FLYER RACING INC 26361 DIMENSION DR LAKE FOREST CA 92630	DELISTED HAZ
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Siteid: 410669
Latitude: 33.662140
Longitude: -117.669937
Original Source: CHAZ
Record Date: 22-MAR-2018

47	2 of 2	SE	0.25 / 1,301.40	671.08 / -27	AMERICAN FLYER RACING 26361 DIMENSION DR	RCRA NON GEN
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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LAKE FOREST CA 92630

EPA Handler ID: CAL000279781
Gen Status Universe: No Report
Contact Name: NANCY ROBERTSON
Contact Address: 64 MAXWELL, , IRVINE, CA, 92618,
Contact Phone No and Ext: 949-719-9040
Contact Email: NANCYR@OAKWOODCOMM.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20040308

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20040308
Handler Name: AMERICAN FLYER RACING
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	64 MAXWELL
Name:	NANCY ROBERTSON	Street 2:	
Date Became Current:		City:	IRVINE
Date Ended Current:		State:	CA
Phone:	949-719-9040	Country:	
Source Type:	Implementer	Zip Code:	92618
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	64 MAXWELL
Name:	CARL RENEZEDER	Street 2:	
Date Became Current:		City:	IRVINE
Date Ended Current:		State:	CA
Phone:	949-719-9040	Country:	
Source Type:	Implementer	Zip Code:	92618-0000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	1 of 1	SSE	0.25 / 1,314.81	668.51 / -30	TRABUCO CANYON WATER DISTRICT 26342 DIMENSIONS DRIVE LAKE FOREST CA 92630	RCRA NON GEN

EPA Handler ID: CAC003059849
Gen Status Universe: No Report
Contact Name: LISA MARIE SANGI
Contact Address: 32003 DOVE CANYON DRIVE, , TRABUCCO CANYON, CA, 92679,
Contact Phone No and Ext: 949-858-0277
Contact Email: LSANGI@TCWD.CA.GOV
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20200312

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200312
Handler Name: TRABUCO CANYON WATER DISTRICT
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	32003 DOVE CANYON DRIVE
Name:	TRABUCO CANYON WATER DISTRICT	Street 2:	
Date Became Current:		City:	TRABUCCO CANYON
Date Ended Current:		State:	CA
Phone:	949-858-0277	Country:	
Source Type:	Implementer	Zip Code:	92679
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	32003 DOVE CANYON DRIVE
Name:	LISA MARIE SANGI	Street 2:	
Date Became Current:		City:	TRABUCCO CANYON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Ended Current:				State:	CA	
Phone:				Country:		
Source Type:				Zip Code:	92679	

49	1 of 2	ESE	0.30 / 1,586.32	692.90 / -5	BEACON BAY CAR WASH 20602 LAKE FOREST LAKE FOREST CA 92630	LUST
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Global ID:	T0605999998	County:	ORANGE
Status:	COMPLETED - CASE CLOSED	Latitude:	33.663041
Status Date:	9/12/2002	Longitude:	-117.666454
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

RB Case No:	083003899T	Potential COC:	Gasoline
Local Case No:	02UT003	How Discovered:	Tank Closure
Begin Date:	9/12/2002	Stop Method:	Close and Remove Tank
Lead Agency:	ORANGE COUNTY LOP	Stop Description:	
Local Agency:	ORANGE COUNTY LOP	Case Worker:	KL
CUF Case:	NO	File Location:	Local Agency
Potential Media of Concern:	Under Investigation		
How Discovered Description:			
Calwater Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)		
DWR GW Subbasin Name:	Coastal Plain Of Orange County (8-001)		
Disadvantaged Community:			
Site History:			

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type:	ENFORCEMENT
Date :	7/31/2020
Action:	Historic Files
Action Type:	ENFORCEMENT
Date :	9/12/2002
Action:	Closure/No Further Action Letter

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

Contact Type:	Local Agency Caseworker	Address:	1241 EAST DYER ROAD SUITE 120
Contact Name:	GENIECE HIGGINS	Email:	ghiggins@ochca.com
City:	SANTA ANA	Phone No:	7144336260
Organization Name:	ORANGE COUNTY LOP		
Contact Type:	Local Agency Caseworker	Address:	1241 E DYER ROAD SUITE 120
Contact Name:	KEVIN LAMBERT	Email:	klambert@ochca.com
City:	SANTA ANA	Phone No:	7144336261
Organization Name:	ORANGE COUNTY LOP		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status:	Open - Case Begin Date
Status Date:	9/12/2002
Status:	Completed - Case Closed
Status Date:	9/12/2002

LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Facility Name:	BEACON BAY CAR WASH	Potential COC:	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	20602 LAKE FOREST
WDR Place Type:		City:	LAKE FOREST
WDR File:		Zip:	92630
WDR Order:		County:	ORANGE
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:	LOCAL AGENCY		
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605999998		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 9/12/2002		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605999998&tabname=regulatoryhistory		
Potential Media of Concern:	UNDER INVESTIGATION		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Coastal Plain Of Orange County (8-001)		
Calwater Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	ORANGE COUNTY LOP (LEAD) - CASE #: 02UT003 CASEWORKER: GENIECE HIGGINS CASEWORKER: KEVIN LAMBERT SANTA ANA RWQCB (REGION 8) - CASE #: 083003899T		
Gndwater Monitoring Freque:			
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Site History:			

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status:	Open - Case Begin Date
Date :	9/12/2002
Status:	Completed - Case Closed
Date :	9/12/2002

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)

Action Type:	UNKNOWN	Begin Date:	1/1/1965
Phase:		End Date:	1/1/1965
Contaminant Mass Removed:			
Description:			

LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type:	Other Regulatory Actions
Action Date:	7/31/2020
Received Issue Date:	7/31/2020
Action:	Historic Files
Doc Link:	http://geotracker.waterboards.ca.gov/view_documents?global_id=T0605999998&enforcement_id=6443443&temptable=ENFORCEMENT
Title Description Comments:	

Historic Files

Action Type:	Other Regulatory Actions
Action Date:	9/12/2002
Received Issue Date:	9/12/2002
Action:	Closure/No Further Action Letter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0605999998&enforcement_id=6341044&temptable=ENFORCEMENT

Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type: Site Documents
Document Date: 7/31/2020
Type: HISTORIC FILES
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605999998&enforcement_id=6443443

Size :
Submitted By: GENIECE HIGGINS (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 9/12/2002
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605999998&enforcement_id=6341044

Size :
Submitted By: GENIECE HIGGINS (REGULATOR)
Submitted:

49	2 of 2	ESE	0.30 / 1,586.32	692.90 / -5	BEACON BAY CAR WASH 20602 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE LOP
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Record ID: RO0003032
Case ID: 02UT003
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

Case Closed Date: 9/12/2002
Type of Closure: Closure certification issued

50	1 of 2	ESE	0.31 / 1,618.55	694.86 / -3	ARCO 20572 LAKE FOREST LAKE FOREST CA 92630	LUST
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Global ID: T0605947685
Status: COMPLETED - CASE CLOSED
Status Date: 5/16/2003
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: ORANGE
Latitude: 33.663244
Longitude: -117.665983

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

RB Case No:
Local Case No: 02UT008
Begin Date: 2/26/2002
Lead Agency: ORANGE COUNTY LOP
Local Agency: ORANGE COUNTY LOP
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
Site History:

Potential COC: Gasoline
How Discovered: UST System Modification
Stop Method: Other Means
Stop Description:
Case Worker: KL
File Location: Local Agency Warehouse

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type: ENFORCEMENT
Date : 5/16/2003
Action: Closure/No Further Action Letter

Action Type: REMEDIATION
Date : 7/30/2002
Action:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Type: Other
Date : 3/4/2002
Action: Leak Reported

Action Type: Other
Date : 2/26/2002
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

Contact Type:	Regional Board Caseworker	Address:	3737 MAIN STREET, SUITE 500
Contact Name:	VALERIE JAHN-BULL	Email:	valerie.jahn-bull@waterboards.ca.gov
City:	RIVERSIDE	Phone No:	9517824903
Organization Name:	SANTA ANA RWQCB (REGION 8)		
Contact Type:	Local Agency Caseworker	Address:	1241 E DYER ROAD SUITE 120
Contact Name:	KEVIN LAMBERT	Email:	klambert@ochca.com
City:	SANTA ANA	Phone No:	7144336261
Organization Name:	ORANGE COUNTY LOP		
Contact Type:	Local Agency Caseworker	Address:	1241 EAST DYER ROAD SUITE 120
Contact Name:	GENIECE HIGGINS	Email:	ghiggins@ochca.com
City:	SANTA ANA	Phone No:	7144336260
Organization Name:	ORANGE COUNTY LOP		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status: Completed - Case Closed
Status Date: 5/16/2003

Status: Open - Site Assessment
Status Date: 2/26/2002

Status: Open - Case Begin Date
Status Date: 2/26/2002

LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Site Facility Name:	ARCO	Potential COC:	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	20572 LAKE FOREST
WDR Place Type:		City:	LAKE FOREST
WDR File:		Zip:	92630
WDR Order:		County:	ORANGE
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:	LOCAL AGENCY WAREHOUSE		
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605947685		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 5/16/2003		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605947685&tabname=regulatoryhistory		
Potential Media of Concern:	SOIL		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Coastal Plain Of Orange County (8-001)		
Calwater Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	ORANGE COUNTY LOP (LEAD) - CASE #: 02UT008 CASEWORKER: GENIECE HIGGINS CASEWORKER: KEVIN LAMBERT SANTA ANA RWQCB (REGION 8) CASEWORKER: VALERIE JAHN-BULL		

Gndwater Monitoring Freque:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Designated Beneficial Use Desc:
Site History:
 Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
 No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status: Completed - Case Closed
Date : 5/16/2003
Status: Open - Site Assessment
Date : 2/26/2002
Status: Open - Case Begin Date
Date : 2/26/2002

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 06, 2020)

Action Type: UNKNOWN
Phase:
Contaminant Mass Removed:
Description:
Begin Date: 7/30/2002
End Date: 7/30/2002

LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type: Other Regulatory Actions
Action Date: 5/16/2003
Received Issue Date: 5/16/2003
Action: Closure/No Further Action Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0605947685&enforcement_id=5958198&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Cleanup Action
Action Date: 7/30/2002
Received Issue Date:
Action:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/4/2002
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/26/2002
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type: Site Documents
Document Date: 6/4/2003
Type:
Size : 3,472 KB
Submitted By: (REGULATOR)
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Title:		CASE CLOSURE SUMMARY				
Title Link:		http://geotracker.waterboards.ca.gov/site_documents/9104718863/02UT008%2Epdf				
Document Type:	Site Documents			Size :	136 KB	
Document Date:	6/4/2003			Submitted By:	(REGULATOR)	
Type:				Submitted:		
Title:		REMEDIAL ACTION COMPLETION CERTIFICATION				
Title Link:		http://geotracker.waterboards.ca.gov/site_documents/4308911979/02ut008%2Epdf				
Document Type:	Site Documents			Size :		
Document Date:	5/16/2003			Submitted By:	PAMELA YBARRA (REGULATOR)	
Type:	CLOSURE/NO FURTHER ACTION LETTER			Submitted:		
Title:	UNKNOWN					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605947685&enforcement_id=5958198				
<hr/>						
50	2 of 2	ESE	0.31 / 1,618.55	694.86 / -3	ARCO 20572 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE LOP
Record ID:		RO0003049		Case Closed Date:	5/16/2003	
Case ID:		02UT008		Type of Closure:	Closure certification issued	
Released Substance:		Gasoline-Automotive (motor gasoline and additives), leaded & unleaded				

51	1 of 1	SE	0.31 / 1,627.32	713.15 / 15	CLEANERS 2000 20761 LAKE FOREST DR SUITE H LAKE FOREST CA 92630	RCRA TSD
EPA Handler ID:		CAL000443890				
Gen Status Universe:		No Report				
Contact Name:		SHARON LEE				
Contact Address:		20761 LAKE FOREST DR STE H, , LAKE FOREST, CA, 92630,				
Contact Phone No and Ext:		949-517-2828				
Contact Email:						
Contact Country:						
Land Type:						
County Name:		ORANGE				
EPA Region:		09				
Receive Date:		20190226				

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sequence No: 1 Receive Date: 20190226 Handler Name: CLEANERS 2000 Federal Waste Generator Code: N Generator Code Description: Not a Generator, Verified Source Type: Implementer						
Owner/Operator Details						
Owner/Operator Ind: Current Owner Type: Other Name: SHARON LEE Date Became Current: Date Ended Current: Phone: 949-517-2828 Source Type: Implementer						
Street No: Street 1: 20761 LAKE FOREST DR Street 2: SUITE H City: LAKE FOREST State: CA Country: Zip Code: 92630-7739						
Owner/Operator Ind: Current Operator Type: Other Name: SHARON LEE Date Became Current: Date Ended Current: Phone: 949-517-2828 Source Type: Implementer						
Street No: Street 1: 20761 LAKE FOREST DR STE H Street 2: City: LAKE FOREST State: CA Country: Zip Code: 92630						
52	1 of 1	W	0.32 / 1,688.18	701.12 / 3	CRYOPORT SYSTEMS INC 20382 BARENTS SEA CIR LAKE FOREST CA 92630	DELISTED HAZ
Siteid: 411079 Latitude: 33.666310 Longitude: -117.678830 Original Source: CHAZ Record Date: 20-OCT-2017						
53	1 of 1	SE	0.32 / 1,713.28	707.03 / 9	CHEVRON 20731 LAKE FOREST DR LAKE FOREST CA 92630	ORANGE LOP
Record ID: RO0001932 Case ID: 97UT037 Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded						
Case Closed Date: 4/20/1998 Type of Closure: Closure certification issued						
54	1 of 2	SE	0.33 / 1,752.61	705.43 / 7	MASTER AUTO CENTER 20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630	DELISTED HAZ
Siteid: 365971 Latitude: 33.661410 Longitude: -117.667920 Original Source: CHAZ Record Date: 22-MAR-2018						
54	2 of 2	SE	0.33 / 1,752.61	705.43 / 7	MISSION AUTO CENTER 20732 LAKE FOREST DR STE B6 LAKE FOREST CA 92630	RCRA TSD
EPA Handler ID: CAL000446504 Gen Status Universe: No Report Contact Name: DAVID ATTA						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Address:		35 CIPRESSO, , IRVINE, CA, 92618,				
Contact Phone No and Ext:		949-292-2887				
Contact Email:		MISSIONAUTOCENTER@YAHOO.COM				
Contact Country:						
Land Type:						
County Name:		ORANGE				
EPA Region:		09				
Receive Date:		20190605				

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190605
Handler Name: MISSION AUTO CENTER
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	20732 LAKE FOREST DR STE B6
Name:	DAVID ATTA	Street 2:	
Date Became Current:		City:	LAKE FOREST
Date Ended Current:		State:	CA
Phone:	949-292-2887	Country:	
Source Type:	Implementer	Zip Code:	92630

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	35 CIPRESSO
Name:	DAVID ATTA	Street 2:	
Date Became Current:		City:	IRVINE
Date Ended Current:		State:	CA
Phone:	949-292-2887	Country:	
Source Type:	Implementer	Zip Code:	92618

55	1 of 1	WNW	0.99 / 5,230.44	602.70 / -95	EL TORO MARINE CORPS AIR STATION EL TORO MARINE CORPS AIR STA EL TORO M C A S	NPL
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EL TORO CA 92709						
EPA ID:	CA6170023208			Latitude:	33.676669	
SITE ID:	0902770			Longitude:	-117.7176	
SEMS ID:	902770					
<u>NPL (SEMS FOIA 004)</u>						
Final Date:	02/21/90			County:	ORANGE	
Federal Facility:	Yes			Latitude:	33.676669	
SAA (Superfund Alt.):				Longitude:	-117.717600	
<u>NPL Status Information (EPA's Where You Live Map)</u>						
SITS ID:	1143					
Status:	NPL Site					
Construction Completion No:	0					
Construction Completion:						
Proposed Date:	06/24/1988					
Listing Date:	02/21/1990					
NOID Date:						
Deletion Date:						
Notice of Data Availability:						
Site Listing Narrative:	CA6170023208					
Site Progress Profile:	El Toro Marine Corps Air Station					
Proposed Fr Notice:	06/24/1988 (PDF)					
Listing Fr Notice:	02/21/1990 (PDF)					
NOID Fr Notice:						
Deletion Fr Notice:						
Restoration Fr Notice:						
Site Had a Partial Deletion:	Yes					

Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		DIMENSION AVE OFF LAKE FOREST AVE.	LAKE FOREST CA	90805	806827003
RCRA CORRACTS	MARINE CORPS AIR STATION, EL TORO	MCAS EL TORO <i>EPA Handler ID:</i> CA6170023208	EL TORO CA	92709	810472189

Unplottable Report

Site:

DIMENSION AVE OFF LAKE FOREST AVE. LAKE FOREST CA 90805

ERNS

NRC Report No:	106390	Latitude Degrees:	
Type of Incident:	FIXED	Latitude Minutes:	
Incident Cause:	NATURAL PHENOMENON	Latitude Seconds:	
Incident Date:	2/10/1992 11:00:00 PM	Longitude Degrees:	
Incident Location:		Longitude Minutes:	
Incident Dtg:	OCCURRED	Longitude Seconds:	
Distance from City:		Lat Quad:	
Distance Units:		Long Quad:	
Direction from City:		Location Section:	
Location County:	ORANGE	Location Township:	
Potential Flag:		Location Range:	
Year:	Year 1992 Reports		
Description of Incident:	FRESHLY PAVED ROAD/RAINS WASHED PRIMER COAT OFF THE ASPHALT		

Material Spill Information

Chris Code:	NCC	Unit of Measure:	UNKNOWN AMOUNT
CAS No:		If Reached Water:	YES
UN No:		Amount in Water:	0
Name of Material:	LIQUID ASPHALT OIL	Unit Reach Water:	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	2/11/1992 1:47:56 PM	Responsible City:	LONG BEACH
Date Time Complete:	2/11/1992 1:56:28 PM	Responsible State:	CA
Call Type:	INC	Responsible Zip:	90805
Resp Company:	BEAZER WEST	Source:	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		Building ID:	
Tank Regulated:	U	Location Area ID:	
Tank Regulated By:		Location Block ID:	
Capacity of Tank:		OCSG No:	
Capacity Tank Units:		OCSF No:	
Description of Tank:		State Lease No:	
Actual Amount:		Pier Dock No:	
Actual Amount Units:		Berth Slip No:	
Tank Above Ground:	ABOVE	Brake Failure:	N
NPDES:		Airbag Deployed:	
NPDES Compliance:	U	Transport Contain:	U
Init Contin Rel No:		Location Subdiv:	
Contin Rel Permit:		Platform Rig Name:	
Contin Release Type:		Platform Letter:	
Aircraft ID:		Allision:	N
Aircraft Runway No:		Type of Structure:	
Aircraft Spot No:		Structure Name:	
Aircraft Type:	UNKNOWN	Structure Oper:	Y
Aircraft Model:		Transit Bus Flag:	
Aircraft Fuel Cap:		Date Time Norm Serv:	
Aircraft Fuel Cap U:		Serv Disrupt Time:	
Aircraft Fuel on Brd:		Serv Disrupt Units:	
Aircraft Fuel OB U:		CR Begin Date:	
Aircraft Hanger:		CR End Date:	

Road Mile Marker:
Power Gen Facility: U
Generating Capacity:
Type of Fixed Obj: UNKNOWN
Type of Fuel:
DOT Crossing No:
DOT Regulated: U
Pipeline Type: UNKNOWN
Pipeline Abv Ground: ABOVE
Pipeline Covered: U
Exposed Underwater: U
Railroad Hotline: No
Railroad Milepost: UNKNOWN
Grade Crossing: N
Crossing Device Ty:
Ty Vehicle Involved: UNKNOWN
Device Operational: Y

CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling:
Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
Conductor Test:
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: U
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: SAND BAG BARRICADE SET UP TO
 CONTAIN OIL, SORBENTS USED, RE
 ROLLINGTHE BLACK TOP TO PREVENT
 FURTHER LEACHING
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evacu:
Any Injuries: U
No. Injured:
No. Hospitalized:
No. Fatalities:
Any Fatalities: U
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: N
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest:
Medium Desc: LAND
Addl Medium Info: ASPHALT, SOIL AND STORM DRAINS

State Agen Report No:
State Agen on Scene:
State Agen Notified:
Fed Agency Notified:
Oth Agency Notified:
Body of Water:
Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions:
Air Temperature:
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact: N
Passengers Transfer: UNK
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info: 3/4 MILE OF THE NEWLY PAVED ROAD
 WAS AFFECTEDWILL CALL STATE FISH
 AND GAME,

Site: MARINE CORPS AIR STATION, EL TORO
 MCAS EL TORO EL TORO CA 92709

RCRA CORRACTS

EPA Handler ID: CA6170023208

Gen Status Universe: Small Quantity Generator
Contact Name: EDWARD L NUNN
Contact Address: US
Contact Phone No and Ext: 619-572-1404
Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Federal
Receive Date: 20020129

Event/Area Details

Area Name: ENTIRE FACILITY
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 19980617
Orig Sched Event Date: 19980617
New Sched Event Date:
Best Date: 19980617
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA050
Corrective Action Event Descri: RFA COMPLETED
Actual Date of Event: 19960501
Orig Sched Event Date: 19960501
New Sched Event Date:
Best Date: 19960501
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725NO
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 19980617
Orig Sched Event Date: 19980617
New Sched Event Date:
Best Date: 19980617
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA400
Corrective Action Event Descri: REMEDY DECISION
Actual Date of Event: 19970930
Orig Sched Event Date: 19970930
New Sched Event Date:
Best Date: 19970930
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: FOST 1
Event Code: CA999RM
Corrective Action Event Descri: CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE
Actual Date of Event: 20040723
Orig Sched Event Date: 20040723

New Sched Event Date:
Best Date: 20040723
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OU2A - VADOSE ZONE SOILS
Event Code: CA300
Corrective Action Event Descri: CMS WORKPLAN APPROVED
Actual Date of Event: 19970123
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OU2A - VADOSE ZONE SOILS
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19970123
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OU2A - VADOSE ZONE SOILS
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 19970123
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: OU2A - VADOSE ZONE SOILS
Event Code: CA350
Corrective Action Event Descri: CMS COMPLETE
Actual Date of Event: 19970123
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA070YE
Corrective Action Event Descri: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date of Event: 19960501
Orig Sched Event Date: 19960501
New Sched Event Date:
Best Date: 19960501
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:

Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19970520
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19980114
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970520
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19970520
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19980114
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970520
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19970520
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19980114
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970520
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19970520
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19980114
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970520
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: F - 261.5
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19960327
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960927
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: F - 262.20-23.B
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19960327
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960927
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: F - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19960327
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960927
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: F - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19960327
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960927
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: F - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19960326
Scheduled Compliance Date:

Return to Compliance: Observed
Actual Return to Compl: 19960927
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950419
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950419
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.10-18.B
Violation Short Description: TSD - General

Violation Type: 264.A
Violation Determined Date: 19950419
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950419
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19941228
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940117
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19941228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921209
Scheduled Compliance Date: 19921224
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921209
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 80500
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 42000
Paid Amount: 42000

Violation Details

Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 42000
Paid Amount: 42000

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 80500
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date: 19921224
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921209
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date: 19921224
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921209
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date: 19921224
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921209
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 80500
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 42000
Paid Amount: 42000

Violation Details

Citation: FR - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 80500
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 42000
Paid Amount: 42000

Violation Details

Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 42000
Paid Amount: 42000

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 80500
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921209
Scheduled Compliance Date: 19921224
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921209
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19921209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 42000
Paid Amount: 42000

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 80500
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19921209
Scheduled Compliance Date: 19921224
Return to Compliance: Observed
Actual Return to Compl: 19940926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921209
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921005
Scheduled Compliance Date: 19931229
Return to Compliance: Observed
Actual Return to Compl: 19921209
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921009
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921005
Scheduled Compliance Date: 19931229
Return to Compliance: Observed
Actual Return to Compl: 19921209
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921009
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.20-23.B
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA

Proposed Penalty Amount:

Final Amount:

Paid Amount:

Violation Details

Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910930
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911021
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900613
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General

Violation Type: 264.A
Violation Determined Date: 19890711
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911125
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890817
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19890711
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19900613
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890817
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA

Proposed Penalty Amount:

Final Amount:

Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19890711
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19900613
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890817
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19890711
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19900613
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890817
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880817
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19890711
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19881117
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900928
Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19880817
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19890711
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19900928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19881117
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19870305
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880817
Violation Responsible Agency: EPA

Violation Details

Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19870305
Scheduled Compliance Date:
Return to Compliance: Unverifiable

Actual Return to Compl: 19880817
Violation Responsible Agency: EPA

Violation Details

Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19870305
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880817
Violation Responsible Agency: EPA

Evaluation Details

Evaluation Start Date: 19980114
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19970520
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19980114
Evaluation Agency: State

Evaluation Start Date: 19970520
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19980114
Evaluation Agency: State

Evaluation Start Date: 19960326
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19960927
Evaluation Agency: State

Evaluation Start Date: 19950330
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19950501
Evaluation Agency: State

Evaluation Start Date: 19931117
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19940117
Evaluation Agency: State

Evaluation Start Date: 19921026
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19940926
Evaluation Agency: State

Evaluation Start Date: 19921026
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19940926
Evaluation Agency: State

Evaluation Start Date: 19921026
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19940926
Evaluation Agency: State

Evaluation Start Date:	19920917
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	EPA

Evaluation Start Date:	19920617
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19921209
Evaluation Agency:	EPA Contractor/Grantee

Evaluation Start Date:	19910617
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - General
Return to Compliance Date:	19911125
Evaluation Agency:	EPA

Evaluation Start Date:	19910617
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19911125
Evaluation Agency:	EPA

Evaluation Start Date:	19900613
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19911125
Evaluation Agency:	EPA

Evaluation Start Date:	19890711
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - Closure/Post-Closure
Return to Compliance Date:	19900613
Evaluation Agency:	EPA

Evaluation Start Date:	19890711
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19911125
Evaluation Agency:	EPA

Evaluation Start Date:	19890711
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	LDR - General
Return to Compliance Date:	19900613
Evaluation Agency:	EPA

Evaluation Start Date:	19880817
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - Closure/Post-Closure
Return to Compliance Date:	19890711
Evaluation Agency:	EPA

Evaluation Start Date:	19880817
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19890711
Evaluation Agency:	EPA

Evaluation Start Date:	19870305
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	LDR - General
Return to Compliance Date:	19880817
Evaluation Agency:	EPA

Evaluation Start Date:	19870305
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19880817

Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920229
Handler Name: MCAS EL TORO FMD 1JG B.368
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931026
Handler Name: USMC AIR STATION EL TORO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940330
Handler Name: USMC MCAS EL TORO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960131
Handler Name: USMC MCAS EL TORO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: USMC AIR STATION EL TORO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19990415
Handler Name: MCAS EL TORO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20001012
Handler Name: MCAS EL TORO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020129
Handler Name: MARINE CORPS AIR STATION, EL TORO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20020129
Handler Name: MARINE CORPS AIR STATION, EL TORO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Federal
Name: U.S. MARINE CORPS
Date Became Current: 19430317
Date Ended Current:
Phone:
Source Type: Implementer

Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Federal
Name: USMC AIR STATION EL TORO
Date Became Current:
Date Ended Current:
Phone: 714-726-3705
Source Type: Notification

Street No:
Street 1: PO BOX 95001
Street 2:
City: SANTA ANA
State: CA
Country:
Zip Code: 92709-5001

Owner/Operator Ind: Current Operator
Type: Federal
Name: MCAS EL TORO
Date Became Current:
Date Ended Current:
Phone: 714-726-2821
Source Type: Implementer

Street No:
Street 1: FACILITIES MGMT DEPT 1JG
Street 2:
City: SANTA ANA
State: CA
Country:
Zip Code: 92709

Owner/Operator Ind: Current Owner
Type: Federal
Name: U.S. MARINE CORPS
Date Became Current: 19430317
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report

Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Historical Handler Details

Receive Dt: 20020129
Generator Code Description: Large Quantity Generator
Handler Name: MARINE CORPS AIR STATION, EL TORO

Receive Dt: 20001012
Generator Code Description: Large Quantity Generator
Handler Name: MCAS EL TORO

Receive Dt: 19990415
Generator Code Description: Large Quantity Generator
Handler Name: MCAS EL TORO

Receive Dt: 19960901
Generator Code Description: Large Quantity Generator
Handler Name: USMC AIR STATION EL TORO

Receive Dt: 19960131
Generator Code Description: Large Quantity Generator
Handler Name: USMC MCAS EL TORO

Receive Dt: 19940330
Generator Code Description: Large Quantity Generator
Handler Name: USMC MCAS EL TORO

Receive Dt: 19931026
Generator Code Description: Large Quantity Generator
Handler Name: USMC AIR STATION EL TORO

Receive Dt: 19920229
Generator Code Description: Large Quantity Generator
Handler Name: MCAS EL TORO FMD 1JG B.368

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Mar 26, 2020

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Dec 30, 2020

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Dec 30, 2020

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Dec 30, 2020

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Jan 28, 2021

SEMS List 8R Archive Sites:[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Jan 28, 2021

Inventory of Open Dumps, June 1985:[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System -[CERCLIS](#)**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Oct 19, 2020

RCRA non-CORRACTS TSD Facilities:[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Oct 19, 2020

RCRA Generator List:[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Oct 19, 2020

RCRA Small Quantity Generators List:[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Oct 19, 2020

RCRA Very Small Quantity Generators List:[RCRA VSQG](#)

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Oct 19, 2020

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Oct 19, 2020

Federal Engineering Controls-ECs:[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 26, 2020

Federal Institutional Controls- ICs:[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Aug 26, 2020

Land Use Control Information System:[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 9, 2020

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 6, 2021

FEMA Underground Storage Tank Listing:[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Historical Gas Stations:[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Jan 28, 2021

Superfund Decision Documents:[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Dec 30, 2020

State

State Response Sites:[RESPONSE](#)

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jan 13, 2021

EnviroStor Database:[ENVIROSTOR](#)

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jan 13, 2021

Delisted State Response Sites:[DELISTED ENVS](#)

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jan 13, 2021

Solid Waste Information System (SWIS):[SWF/LF](#)

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Feb 8, 2021

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:[SWRCB SWF](#)

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

EnviroStor Hazardous Waste Facilities:[HWP](#)

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jan 13, 2021

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:[SWAT](#)

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Land Disposal Sites:[LDS](#)

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Nov 16, 2020

Leaking Underground Fuel Tank Reports:[LUST](#)

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Nov 16, 2020

Delisted Leaking Storage Tanks:[DELISTED LST](#)

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Feb 2, 2021

Permitted Underground Storage Tank (UST) in GeoTracker:[UST](#)

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Nov 16, 2020

Proposed Closure of Underground Storage Tank Cases:

[UST CLOSURE](#)

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Feb 2, 2021

Historical Hazardous Substance Storage Information Database:

[HHSS](#)

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System:

[UST SWEEPS](#)

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks:

[AST](#)

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks:

[AST SWRCB](#)

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks:

[TANK OIL GAS](#)

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Feb 12, 2021

Delisted Storage Tanks:

[DELISTED TNK](#)

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Feb 12, 2021

California Environmental Reporting System (CERS) Tanks:

[CERS TANK](#)

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Feb 9, 2021

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

[LUR](#)

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jan 13, 2021

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

[HLUR](#)

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions:

DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Nov 16, 2020

Voluntary Cleanup Program:

VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jan 13, 2021

GeoTracker Cleanup Program Sites:

CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Nov 16, 2020

Delisted County Records:

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Feb 21, 2021

Delisted California Environmental Reporting System (CERS) Tanks:

DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Feb 9, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary:

HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County**Orange County - Industrial Cleanup Program Cases Listing:**[ORANGE ICP](#)

Orange County Health Care Agency's Environmental Health Division has an Industrial Cleanup (IC) program which oversees the voluntary cleanup of contaminated property. This is a list of cases (by city) which the IC program has overseen in the past, or is currently overseeing.

Government Publication Date: Nov 13, 2020

Orange County - LOP Lead Cases List:[ORANGE LOP](#)

The Local Oversight Program of the County of Orange provides regulatory cleanup oversight for cleanup of leaking underground storage tanks (USTs). This dataset is provided by the Orange County Health Care Agency.

Government Publication Date: Nov 13, 2020

Orange County - Underground Storage Tanks Listing:[UST ORANGE CNTY](#)

A list of registered Underground Storage Tank (UST) sites in Orange County. This list is made available by Orange County Health Care Agency (OCHCA), Environmental Health Division which oversees the underground storage tank inspection program in most of the cities of Orange County, with the exception of Anaheim, Fullerton, and Orange.

Government Publication Date: Nov 13, 2020

Orange County - Aboveground Petroleum Storage Tank Listing:[ORANGE AST](#)

A list of Aboveground Petroleum Storage Tank (APST) facilities inspected by Orange County Certified Unified Program Agency (CUPA) Under the Aboveground Petroleum Storage Act (APSA). This list is made available by the Environmental Health Division of Orange County Health Care Agency.

Government Publication Date: Nov 13, 2020

Orange County - Anaheim City UST Cleanup Cases:[UST CLEANUP](#)

A list of UST Cleanup Cases in the City of Anaheim in Orange County. As part of its Groundwater Protection Program, the City of Anaheim managed the UST Cleanup Oversight Program from April 1991 to June 2014. This list is published by the City of Anaheim Underground Storage Tank Cleanup Program.

Government Publication Date: May 26, 2015

Orange County - Anaheim City UST List:[ANAHEIM UST](#)

A list of Underground Storage Tanks in Anaheim City, Orange County. This list is made available by Anaheim Fire & Rescue Department.

Government Publication Date: Nov 23, 2020

Orange County - Anaheim City AST List:[ANAHEIM AST](#)

List of Aboveground Storage Tanks (ASTs) in Anaheim City, Orange County made available by Anaheim Fire & Rescue.

Government Publication Date: Nov 23, 2020

Additional Environmental Record Sources**Federal****PFOA/PFOS Contaminated Sites:**[PFAS NPL](#)

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Nov 18, 2020

Facility Registry Service/Facility Index:[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Dec 30, 2020

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jan 6, 2021

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Sep 22, 2020

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Sep 22, 2020

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Aug 5, 2020

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jan 18, 2021

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State**Dry Cleaning Facilities:**

DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Nov 10, 2020

Delisted Drycleaners:

DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Nov 10, 2020

Non-Toxic Dry Cleaning Incentive Program:

DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 16, 2020

PFOA/PFOS Groundwater:

PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup:

HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Nov 10, 2020

List of Hazardous Waste Facilities Subject to Corrective Action:

DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Oct 7, 2020

School Property Evaluation Program Sites:

SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jan 13, 2021

California Hazardous Material Incident Report System (CHMIRS):

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Oct 12, 2020

Hazardous Waste Manifest Data:

HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical California Hazardous Material Incident Report System (CHMIRS):

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Hazardous Waste Manifest Data:

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Historical Cortese List:

[HIST CORTESE](#)

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

[CDO/CAO](#)

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Feb 9, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker:

[GEOTRACKER](#)

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Nov 16, 2020

Waste Discharge Requirements:

[WASTE DISCHG](#)

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Nov 16, 2020

Toxic Pollutant Emissions Facilities:

[EMISSIONS](#)

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2018

Clandestine Drug Lab Sites:

[CDL](#)

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Jun 30, 2018

Tribal

No Tribal additional environmental record sources available for this State.

County

Orange County - Hazardous Waste Facilities:

ORANGE HW

A list of Hazardous Waste Facilities in Orange County. This list is made available by Orange County Environmental Health Department.

Government Publication Date: Nov 13, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Property Information

Order Number: 21030100126p
Date Completed: March 2, 2021
Project Number: 25021-021031.00
Project Property: 26200 Enterprise Way
26200 Enterprise Way Lake Forest CA 92630
Coordinates:
Latitude: 33.66564187
Longitude: -117.67236731
UTM Northing: 3725286.77497 Meters
UTM Easting: 437665.56278 Meters
UTM Zone: UTM Zone 11S
Elevation: 698.04 ft
Slope Direction: ENE

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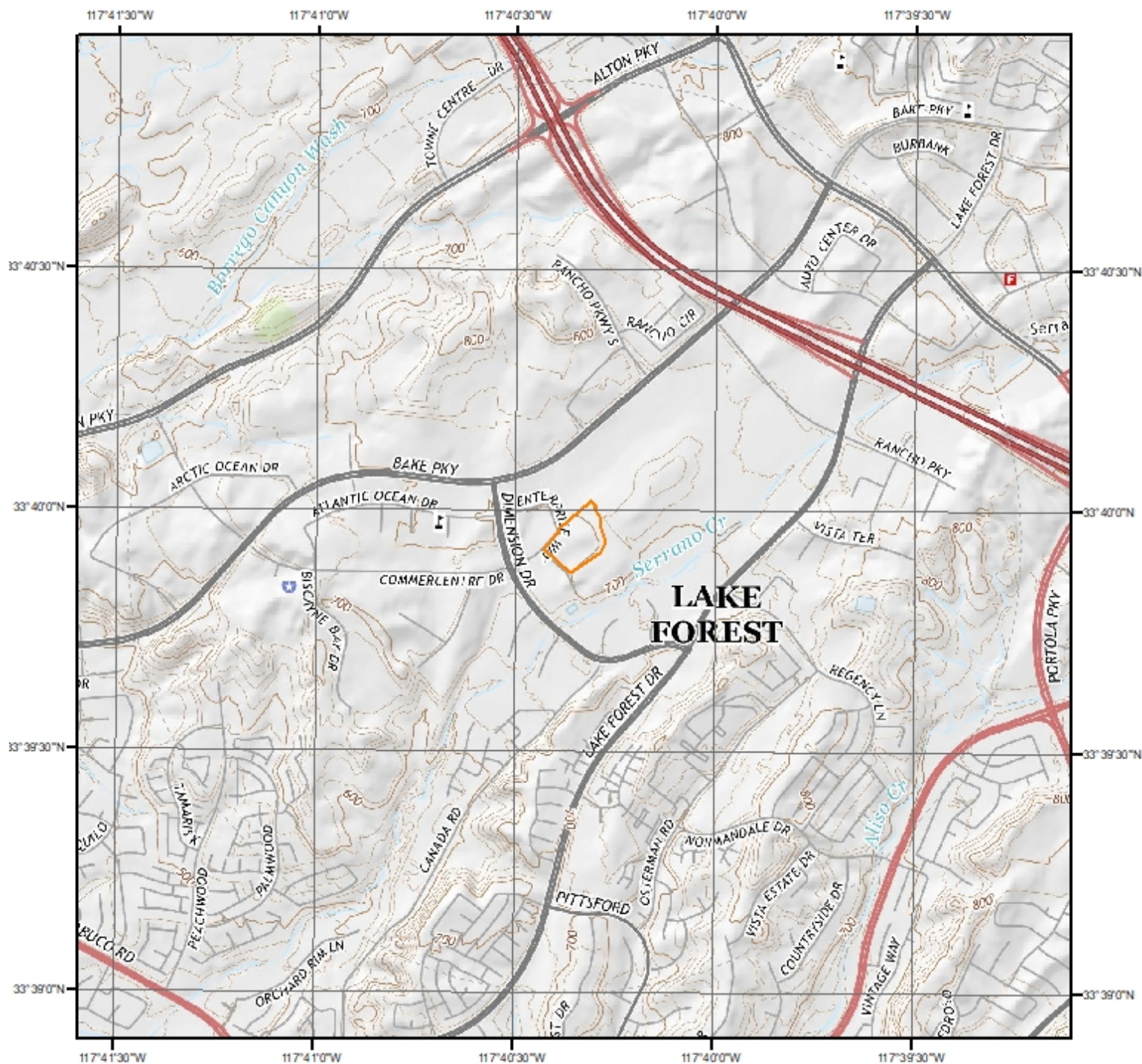
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2015)

Quadrangle(s): Lake Forest, CA

Source: USGS 7.5 Minute Topographic Map

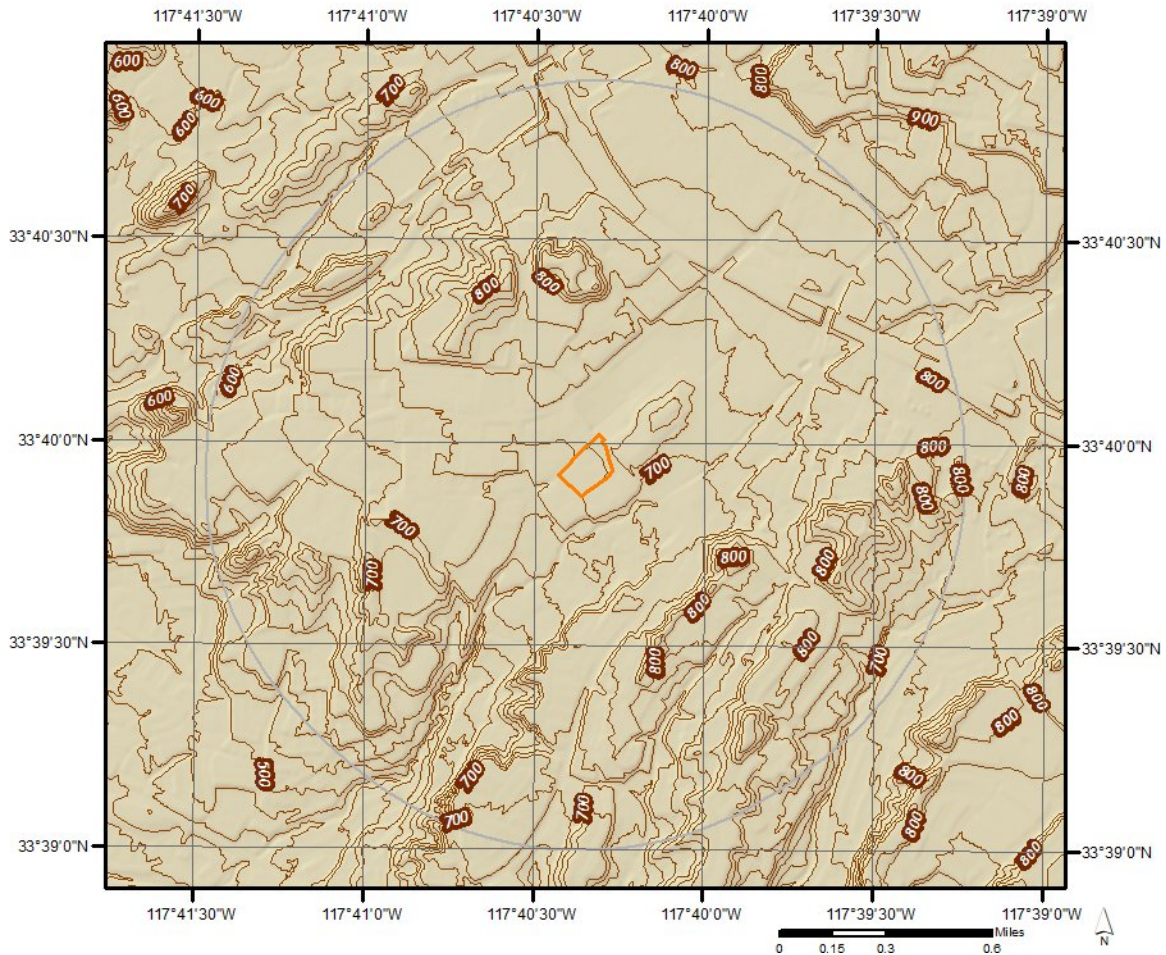


Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

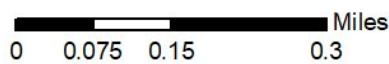
Elevation: 698.04 ft
Slope Direction: ENE



Hydrologic Information



Wetland

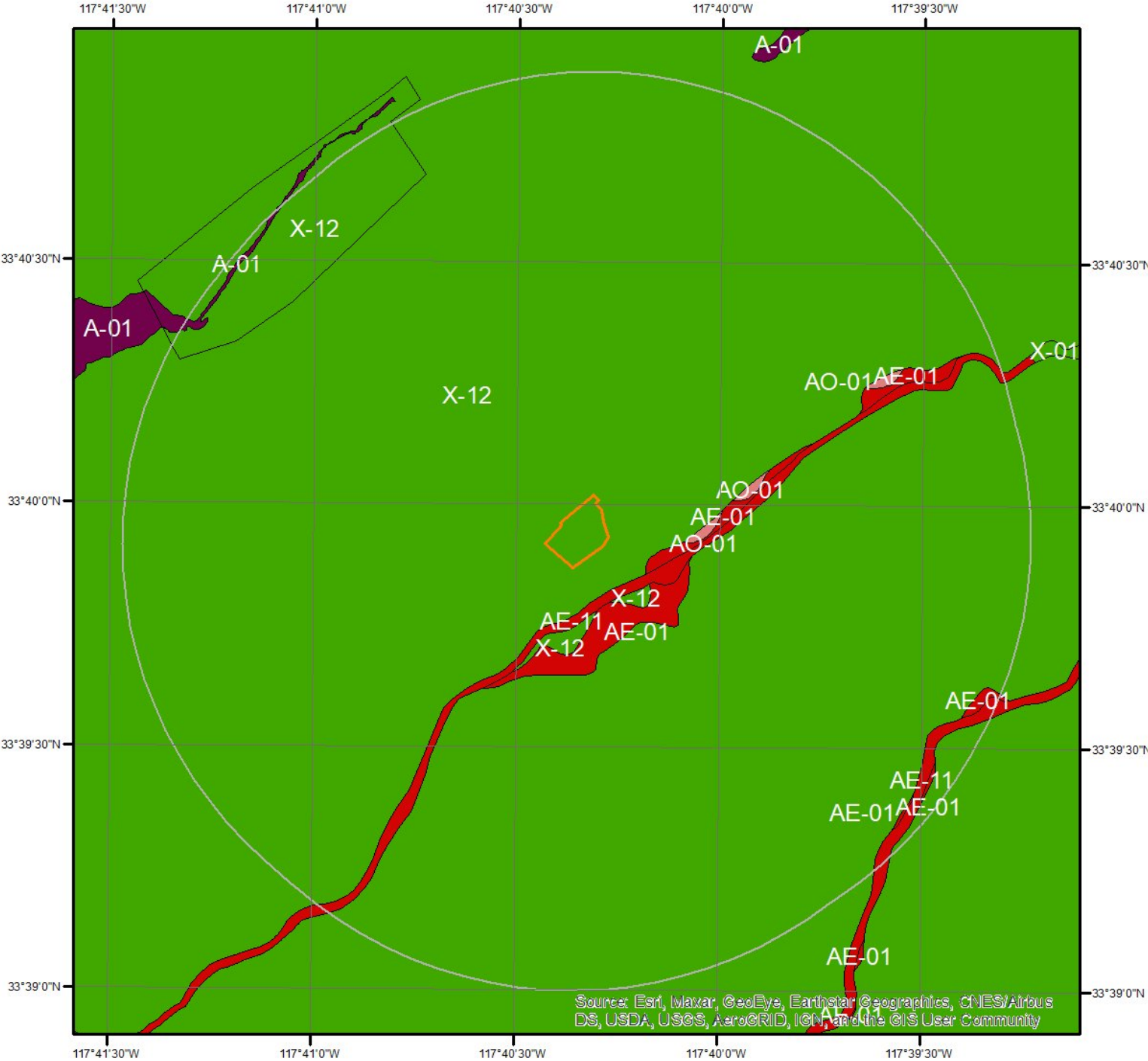


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |



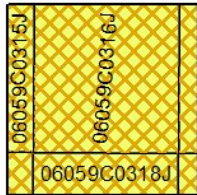
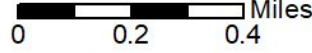
Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|-----|----|-------------------|
| A | AO | X |
| A99 | V | OPEN WATER |
| AE | VE | NOT POPULATED |
| AH | D | AREA NOT INCLUDED |



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area:	06059C0315J(effective:2009-12-03) 06059C0316J(effective:2009-12-03) 06059C0318J(effective:2009-12-03) 06059C0317J(effective:2009-12-03)
--------------------------------	--

Flood Zone A-01

Zone:	A
Zone subtype:	

Flood Zone AE-01

Zone:	AE
Zone subtype:	

Flood Zone AE-11

Zone:	AE
Zone subtype:	FLOODWAY

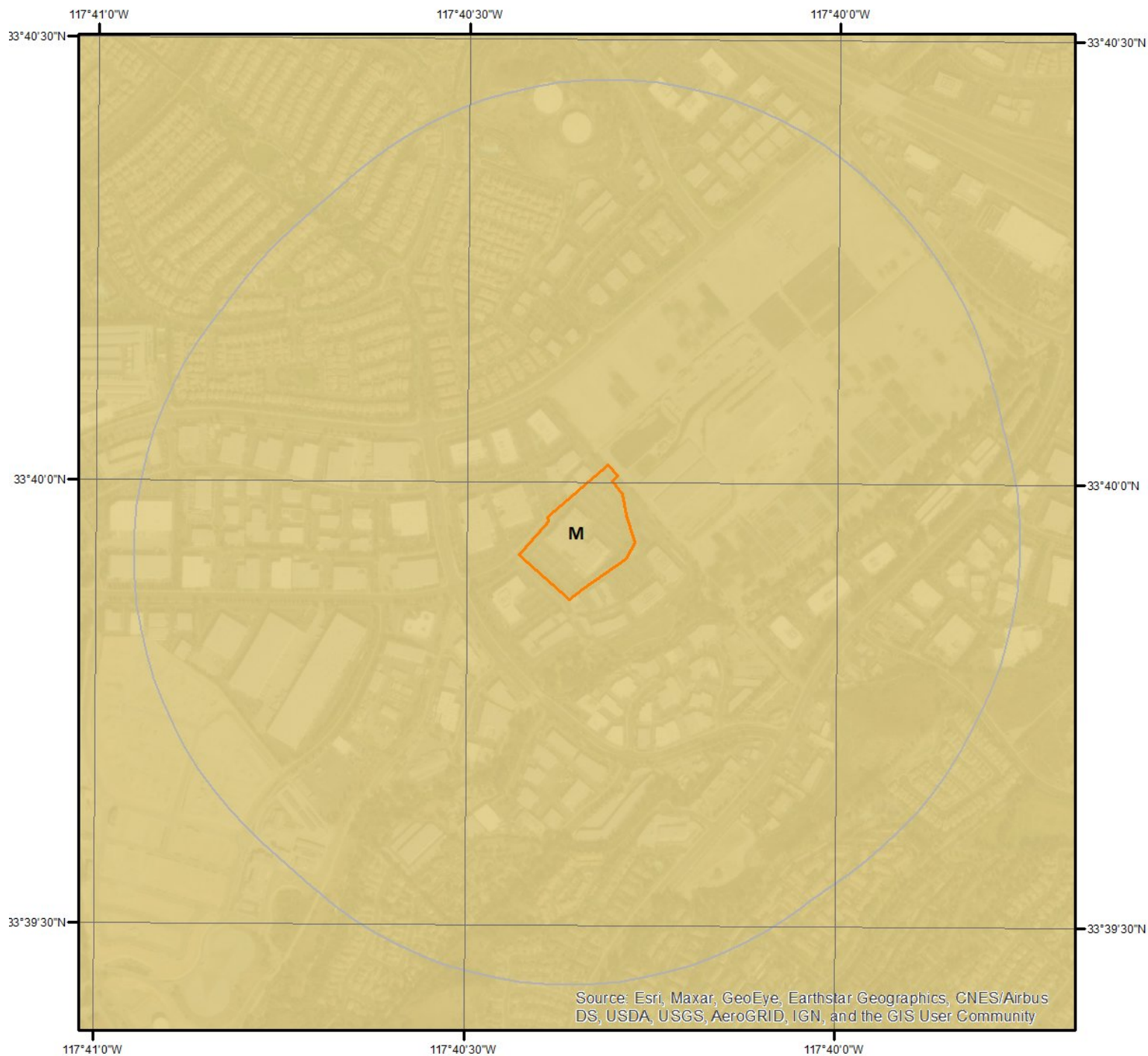
Flood Zone AO-01

Zone:	AO
Zone subtype:	

Flood Zone X-12

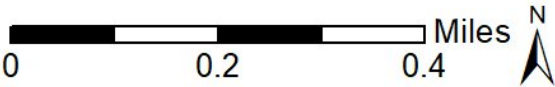
Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



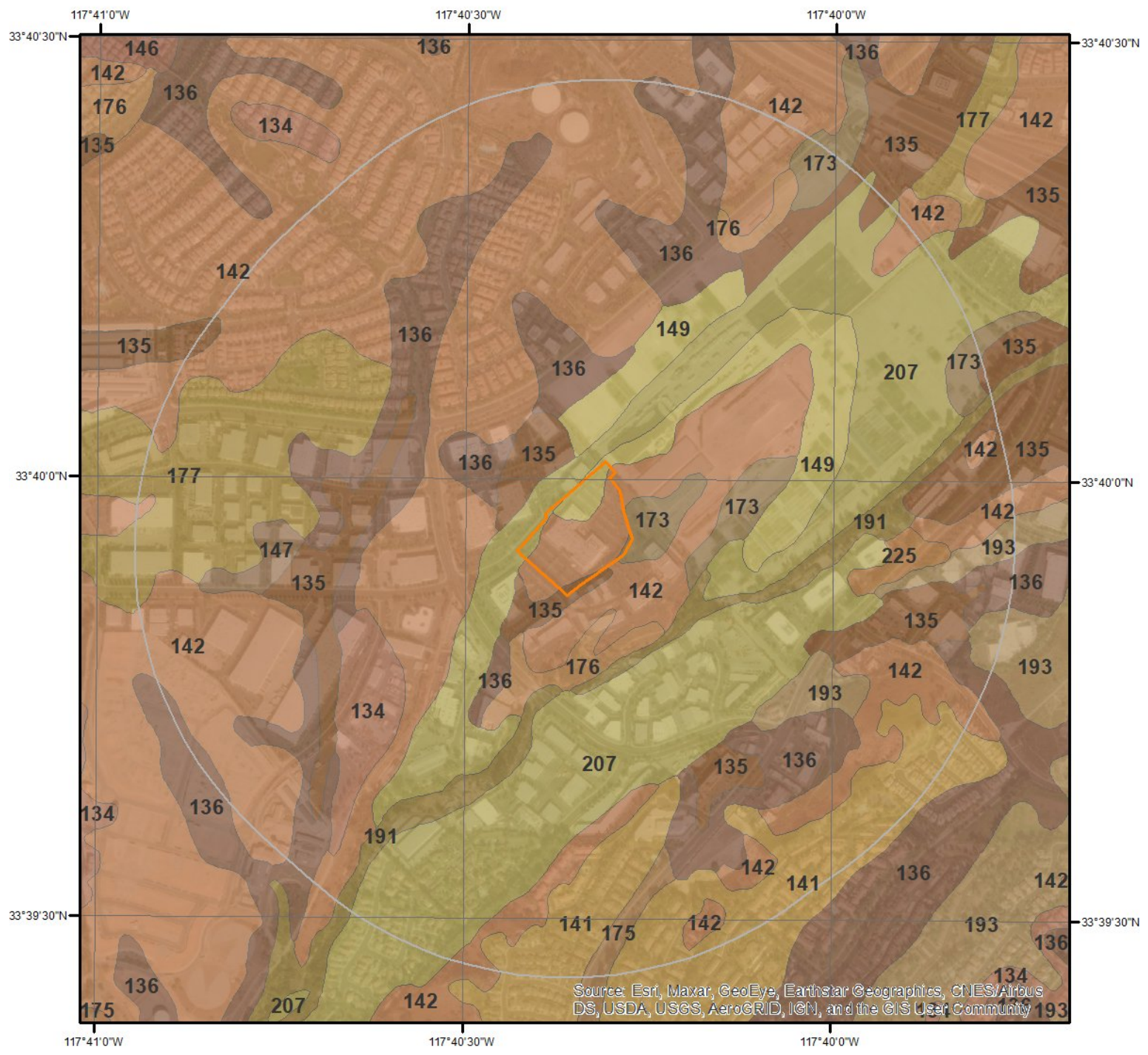
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

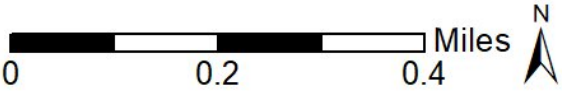
Geologic Unit M

Unit Name:	Miocene marine rocks
Unit Age:	Oligocene to Pliocene
Primary Rock Type:	sandstone
Secondary Rock Type:	mudstone
Unit Description:	Sandstone, shale, siltstone, conglomerate and breccia; in part Pliocene and Oligocene.

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 134 (0.56%)

Map Unit Name:	Calleguas clay loam, 50 to 75 percent slopes, eroded
Bedrock Depth - Min:	38cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Calleguas(75%)

horizon H1(0cm to 38cm)	Clay loam
horizon H2(38cm to 48cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 134 - Calleguas clay loam, 50 to 75 percent slopes, eroded

Component: Calleguas (85%)

The Calleguas component makes up 85 percent of the map unit. Slopes are 50 to 75 percent. This component is on hillslopes, hills. The parent material consists of residuum weathered from calcareous shale. Depth to a root restrictive layer, bedrock, paralithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD071CA Shallow Clayey (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Cieneba (5%)

Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Anaheim (5%)

Generated brief soil descriptions are created for major soil components. The Anaheim soil is a minor component.

Component: Balcom (5%)

Generated brief soil descriptions are created for major soil components. The Balcom soil is a minor component.

Map Unit 135 (12.33%)

Map Unit Name:	Capistrano sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Capistrano(80%)

horizon H1(0cm to 69cm)	Sandy loam
horizon H2(69cm to 165cm)	Fine sandy loam

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: 135 - Capistrano sandy loam, 2 to 9 percent slopes

Component: Capistrano (80%)

The Capistrano component makes up 80 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Corralitos (5%)

Generated brief soil descriptions are created for major soil components. The Corralitos soil is a minor component.

Component: Hanford (5%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Capistrano (5%)

Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Myford (3%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Ramona (2%)

Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Map Unit 136 (8.12%)

Map Unit Name:	Capistrano sandy loam, 9 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Capistrano(85%)

horizon H1(0cm to 69cm)	Sandy loam
horizon H2(69cm to 165cm)	Fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 136 - Capistrano sandy loam, 9 to 15 percent slopes

Component: Capistrano (85%)

The Capistrano component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from igneous and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: San Andreas (5%)

Generated brief soil descriptions are created for major soil components. The San Andreas soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Soil Information

Component: Myford (3%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Unnamed (2%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit 141 (7.29%)

Map Unit Name:	Cieneba sandy loam, 15 to 30 percent slopes
Bedrock Depth - Min:	43cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Cieneba(85%)	
horizon H1(0cm to 43cm)	Sandy loam
horizon H2(43cm to 150cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 141 - Cieneba sandy loam, 15 to 30 percent slopes

Component: Cieneba (85%)

The Cieneba component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on hills, foothills. The parent material consists of residuum weathered from granite. Depth to a root restrictive layer, bedrock, paralithic, is 4 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: San Andreas (5%)

Generated brief soil descriptions are created for major soil components. The San Andreas soil is a minor component.

Component: Soper (5%)

Generated brief soil descriptions are created for major soil components. The Soper soil is a minor component.

Component: Anaheim (5%)

Generated brief soil descriptions are created for major soil components. The Anaheim soil is a minor component.

Map Unit 142 (48.69%)

Map Unit Name:	Cieneba sandy loam, 30 to 75 percent slopes, eroded
Bedrock Depth - Min:	18cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Cieneba(65%)	
horizon H1(0cm to 18cm)	Sandy loam
horizon H2(18cm to 150cm)	Weathered bedrock

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: 142 - Cieneba sandy loam, 30 to 75 percent slopes, eroded

Component: Cieneba (65%)

The Cieneba component makes up 65 percent of the map unit. Slopes are 30 to 75 percent. This component is on hills, foothills. The parent material consists of residuum weathered from granite. Depth to a root restrictive layer, bedrock, paralithic, is 4 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD060CA Shallow Loamy (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Cieneba (10%)

Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Vista (5%)

Generated brief soil descriptions are created for major soil components. The Vista soil is a minor component.

Component: San Andreas (5%)

Generated brief soil descriptions are created for major soil components. The San Andreas soil is a minor component.

Component: Calleguas (5%)

Generated brief soil descriptions are created for major soil components. The Calleguas soil is a minor component.

Component: Soper (5%)

Generated brief soil descriptions are created for major soil components. The Soper soil is a minor component.

Component: Rock outcrop (2%)

Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Component: Tollhouse (2%)

Generated brief soil descriptions are created for major soil components. The Tollhouse soil is a minor component.

Component: Blasingame (1%)

Generated brief soil descriptions are created for major soil components. The Blasingame soil is a minor component.

Map Unit 147 (0.19%)

Map Unit Name:	Corralitos loamy sand, moderately fine substratum
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	122cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Corralitos(75%)

horizon H1(0cm to 25cm)	Loamy sand
horizon H2(25cm to 102cm)	Loamy sand
horizon H3(102cm to 117cm)	Silt loam
horizon H4(117cm to 203cm)	Stratified sand to fine sand to loamy sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 147 - Corralitos loamy sand, moderately fine substratum

Component: Corralitos (75%)

The Corralitos component makes up 75 percent of the map unit. Slopes are 0 to 5 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer is greater than 60 inches. The

Soil Information

natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 48 inches during May, June, July, August, September. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD035CA Sandy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3s. This soil does not meet hydric criteria.

Component: Corralitos (10%)

Generated brief soil descriptions are created for major soil components. The Corralitos soil is a minor component.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Metz (5%)

Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: Capistrano (3%)

Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Riverwash (2%)

Generated brief soil descriptions are created for major soil components. The Riverwash soil is a minor component.

Map Unit 149 (1.54%)

Map Unit Name:	Cropley clay, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Cropley(70%)

horizon H1(0cm to 74cm)	Clay
horizon H2(74cm to 152cm)	Clay
horizon H2(74cm to 152cm)	Clay loam
horizon H2(74cm to 152cm)	Silty clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 149 - Cropley clay, 2 to 9 percent slopes, warm MAAT, MLRA 19

Component: Cropley (90%)

The Cropley component makes up 90 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans on hills, terraces on hills. The parent material consists of alluvium derived from calcareous shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is very high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R020XD047CA Coastal Terrace 14-16" P.Z. ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Rincon (4%)

Generated brief soil descriptions are created for major soil components. The Rincon soil is a minor component.

Component: Salinas (4%)

Generated brief soil descriptions are created for major soil components. The Salinas soil is a minor component.

Component: Botella (2%)

Generated brief soil descriptions are created for major soil components. The Botella soil is a minor component.

Soil Information

Map Unit 173 (0.96%)

Map Unit Name:	Myford sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(70%)

horizon A1(0cm to 2cm)	Sandy loam
horizon A2(2cm to 10cm)	Sandy loam
horizon A3(10cm to 30cm)	Sandy loam
horizon Bt1(30cm to 46cm)	Sandy clay
horizon Bt2(46cm to 71cm)	Sandy clay loam
horizon Btk1(71cm to 89cm)	Sandy clay loam
horizon Btk2(89cm to 104cm)	Sandy clay loam
horizon Bt1(104cm to 124cm)	Sandy clay loam
horizon Bt2(124cm to 155cm)	Sandy clay loam
horizon Bt3(155cm to 180cm)	Sandy clay loam
horizon C(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 173 - Myford sandy loam, 2 to 9 percent slopes

Component: Myford (75%)

The Myford component makes up 75 percent of the map unit. Slopes are 2 to 9 percent. This component is on terraces, alluvial plains. The parent material consists of alluvium derived from sandstone. Depth to a root restrictive layer, abrupt textural change, is 8 to 20 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (10%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Yorba (5%)

Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: Capistrano (5%)

Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Chesterton (3%)

Generated brief soil descriptions are created for major soil components. The Chesterton soil is a minor component.

Component: Water (2%)

Generated brief soil descriptions are created for major soil components. The Water soil is a minor component.

Map Unit 175 (0.41%)

Map Unit Name:	Myford sandy loam, 9 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null

Soil Information

Drainage Class - Dominant: Moderately well drained
Hydrologic Group - Dominant: D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 46cm)	Sandy clay
horizon H3(46cm to 71cm)	Sandy clay loam
horizon H4(71cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 175 - Myford sandy loam, 9 to 15 percent slopes

Component: Myford (85%)

The Myford component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on terraces, alluvial plain remnants. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (5%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Capistrano (5%)

Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Yorba (3%)

Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: San Andreas (2%)

Generated brief soil descriptions are created for major soil components. The San Andreas soil is a minor component.

Map Unit 176 (0.46%)

Map Unit Name: Myford sandy loam, 15 to 30 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Moderately well drained
Hydrologic Group - Dominant: D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 46cm)	Sandy clay
horizon H3(46cm to 71cm)	Sandy clay loam
horizon H4(71cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 176 - Myford sandy loam, 15 to 30 percent slopes

Soil Information

Component: Myford (85%)

The Myford component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on terraces, alluvial plain remnants. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (5%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Myford (5%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Cieneba (3%)

Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Yorba (2%)

Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Map Unit 177 (2.82%)

Map Unit Name:	Myford sandy loam, 9 to 30 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon A(0cm to 18cm)	Sandy loam
horizon Bt(18cm to 28cm)	Sandy clay
horizon Btk(28cm to 53cm)	Sandy clay loam
horizon Bt(53cm to 163cm)	Sandy clay loam
horizon C(163cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 177 - Myford sandy loam, 9 to 30 percent slopes, eroded

Component: Myford (85%)

The Myford component makes up 85 percent of the map unit. Slopes are 9 to 30 percent. This component is on terraces, alluvial plains. The parent material consists of alluvium derived from sandstone. Depth to a root restrictive layer, abrupt textural change, is 4 to 10 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (10%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Cieneba (3%)

Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Yorba (2%)

Soil Information

Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Map Unit 191 (2.29%)

Map Unit Name:	Riverwash
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	31cm
Drainage Class - Dominant:	null
Hydrologic Group - Dominant:	null
Major components are printed below	
Riverwash(100%)	
horizon H1(0cm to 15cm)	Sand
horizon H2(15cm to 152cm)	Stratified coarse sand to sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 191 - Riverwash

Component: Riverwash (100%)

Generated brief soil descriptions are created for major soil components. The Riverwash is a miscellaneous area.

Map Unit 193 (5.71%)

Map Unit Name:	San Andreas sandy loam, 15 to 30 percent slopes
Bedrock Depth - Min:	79cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
San Andreas(80%)	
horizon H1(0cm to 79cm)	Sandy loam
horizon H2(79cm to 150cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 193 - San Andreas sandy loam, 15 to 30 percent slopes, warm MAAT, MLRA 20

Component: San Andreas (90%)

The San Andreas component makes up 90 percent of the map unit. Slopes are 15 to 30 percent. This component is on mountain slopes, mountains. The parent material consists of residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Cieneba (5%)

Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Anaheim (3%)

Generated brief soil descriptions are created for major soil components. The Anaheim soil is a minor component.

Soil Information

Component: Myford (2%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Map Unit 207 (8.46%)

Map Unit Name:	Sorrento loam, 2 to 9 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Sorrento(65%)

horizon Ap1(0cm to 15cm)	Loam
horizon Ap2(15cm to 30cm)	Loam
horizon AB1(30cm to 53cm)	Silty clay loam
horizon AB2(53cm to 69cm)	Silty clay loam
horizon AB3(69cm to 94cm)	Silty clay loam
horizon Bk1(94cm to 124cm)	Silty clay loam
horizon Bk2(124cm to 157cm)	Silty clay loam
horizon 2C(157cm to 183cm)	Stratified loamy fine sand to silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 207 - Sorrento loam, 2 to 9 percent slopes, warm MAAT, MLRA 19

Component: Sorrento (85%)

The Sorrento component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Mocho (7%)

Generated brief soil descriptions are created for major soil components. The Mocho soil is a minor component.

Component: Pico (2%)

Generated brief soil descriptions are created for major soil components. The Pico soil is a minor component.

Component: Garretson (2%)

Generated brief soil descriptions are created for major soil components. The Garretson soil is a minor component.

Component: Anacapa (2%)

Generated brief soil descriptions are created for major soil components. The Anacapa soil is a minor component.

Component: Botella (2%)

Generated brief soil descriptions are created for major soil components. The Botella soil is a minor component.

Map Unit 225 (0.16%)

Map Unit Name:	Yorba cobbly sandy loam, 9 to 30 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null

Soil Information

Drainage Class - Dominant:

Well drained

Hydrologic Group - Dominant:

C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Yorba(85%)

horizon H1(0cm to 18cm)

Cobbly sandy loam

horizon H2(18cm to 91cm)

Very cobbly clay loam

horizon H2(18cm to 91cm)

Very gravelly clay loam

horizon H2(18cm to 91cm)

Very gravelly sandy clay loam

horizon H3(91cm to 160cm)

Very gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 225 - Yorba cobbly sandy loam, 9 to 30 percent slopes, eroded

Component: Yorba (85%)

The Yorba component makes up 85 percent of the map unit. Slopes are 9 to 30 percent. This component is on terraces, alluvial plains. The parent material consists of sandy and gravelly alluvium derived from mixed. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Myford (5%)

Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Gabino (5%)

Generated brief soil descriptions are created for major soil components. The Gabino soil is a minor component.

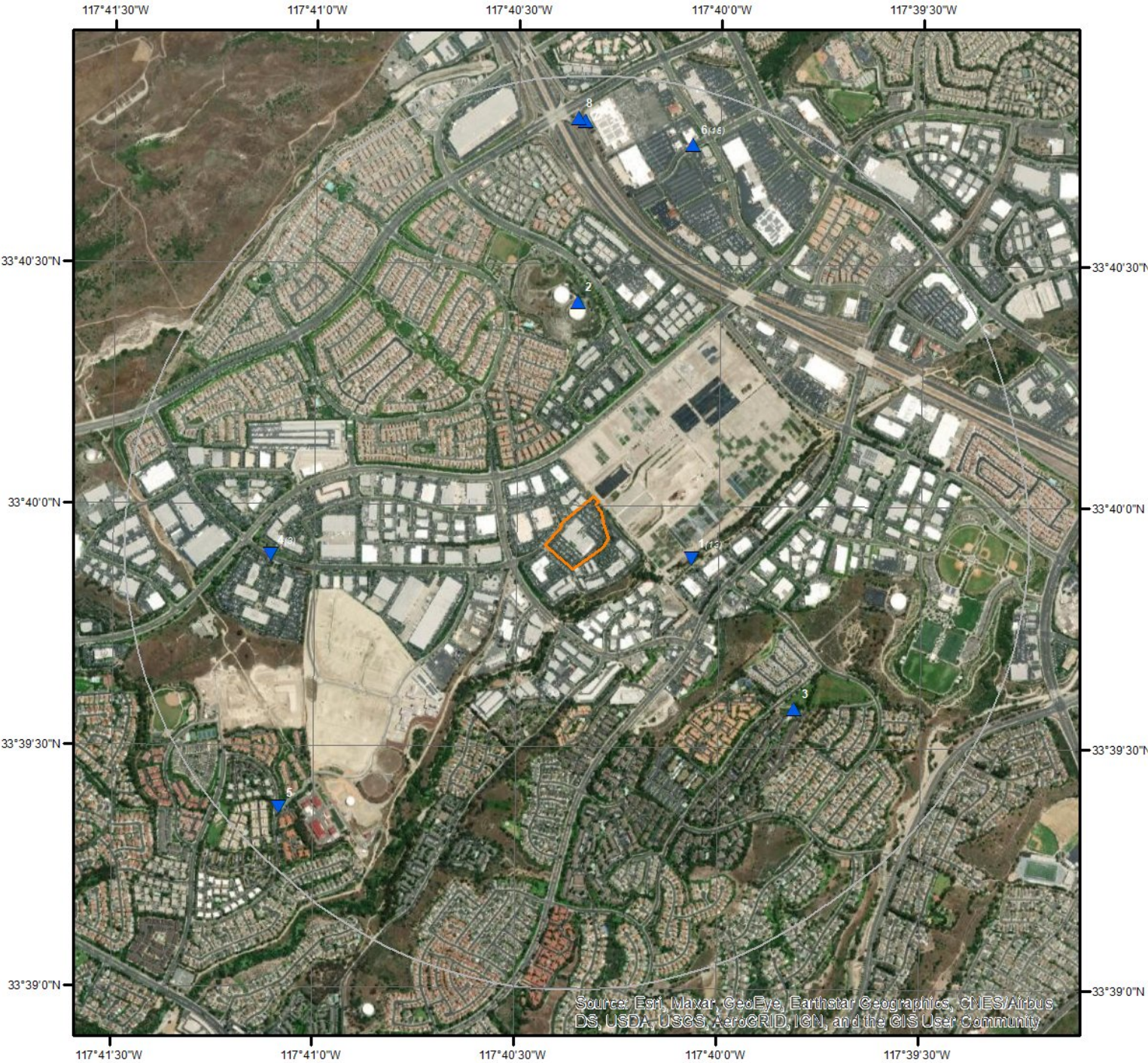
Component: Soper (3%)

Generated brief soil descriptions are created for major soil components. The Soper soil is a minor component.

Component: Modjeska (2%)

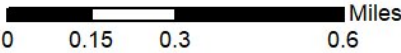
Generated brief soil descriptions are created for major soil components. The Modjeska soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
No records found			

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
No records found			

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
2	USGS-334025117402101	2,445.53	N
3	USGS-333935117394901	3,144.10	SE

State Sources

Oil and Gas Wells

Map Key	API No	Distance (ft)	Direction
5	0405901074	4,698.05	SW

Periodic Groundwater Level Measurement Locations

Map Key	ID	Distance (ft)	Direction
No records found			

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
1	WCR0295954	1,075.72	ESE
1	WCR1950-002141	1,075.72	ESE
1	WCR0185851	1,075.72	ESE
1	WCR1993-011964	1,075.72	ESE
1	WCR1957-001900	1,075.72	ESE
1	WCR1955-002224	1,075.72	ESE
1	WCR1950-002143	1,075.72	ESE
1	WCR0234036	1,075.72	ESE
1	WCR1950-002142	1,075.72	ESE
1	WCR2010-010370	1,075.72	ESE
1	WCR1993-013271	1,075.72	ESE
1	WCR2011-009424	1,075.72	ESE
1	WCR1997-010832	1,075.72	ESE
4	WCR0324939	3,446.03	W
4	WCR1956-001793	3,446.03	W
4	WCR2003-015010	3,446.03	W

Wells and Additional Sources Summary

6	WCR2014-011498	4,585.23	NNE
6	WCR0245355	4,585.23	NNE
6	WCR0266812	4,585.23	NNE
6	WCR0112776	4,585.23	NNE
6	WCR0018507	4,585.23	NNE
6	WCR0193029	4,585.23	NNE
6	WCR2018-000461	4,585.23	NNE
6	WCR2014-011497	4,585.23	NNE
6	WCR2018-000462	4,585.23	NNE
6	WCR2014-011495	4,585.23	NNE
6	WCR2018-000460	4,585.23	NNE
6	WCR1994-010795	4,585.23	NNE
6	WCR1994-013360	4,585.23	NNE
6	WCR1994-011683	4,585.23	NNE
6	WCR1996-011182	4,585.23	NNE
6	WCR2014-011496	4,585.23	NNE
6	WCR0119629	4,585.23	NNE
6	WCR1996-008787	4,585.23	NNE
7	WCR2018-002766	4,709.91	N
8	WCR2018-002767	4,749.54	N

Wells and Additional Sources Detail Report

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	N	0.46	2,445.53	830.81	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Other aquifers
Well Depth:	1000	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	ORANGE
Construction Date:		Latitude:	33.6736944
Source Map Scale:	24000	Longitude:	-117.6725
Monitoring Loc Name:	006S008W01N001S		
Monitoring Loc Identifier:	USGS-334025117402101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070204		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	860		
Vertical Measure Unit:	feet		
Vertical Accuracy:	2.5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	SE	0.60	3,144.10	752.38	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Other aquifers
Well Depth:	740	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	800	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	ORANGE

Wells and Additional Sources Detail Report

Construction Date:	1957	Latitude:	33.6596944
Source Map Scale:	24000	Longitude:	-117.6634722
Monitoring Loc Name:	006S008W12Q001S		
Monitoring Loc Identifier:	USGS-333935117394901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070301		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	760		
Vertical Measure Unit:	feet		
Vertical Accuracy:	2.5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	SW	0.89	4,698.05	593.46	OGW

API No:	0405901074	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	06085
Well No:	14-1	Operator Name:	Morton and Sons
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	DH	District:	Southern
Well Type Desc:	Dry Hole	Geo District:	
Well Symbol:	PluggedDH	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	El Toro Co.	Section:	14
Elevation:		Township:	06S
Total Depth:		Range:	08W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Wells and Additional Sources Detail Report

Dryhole: Lat83: 33.65616226
Confidential: Long83: -117.68471527
Confidential Well: No Base Meridian: SB
Directional Drilled: No GIS Source Code: hud
Hydr Fractured:
Location:
Source83 Desc: Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps
URL:

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR0295954 County: Orange
County(OSWCR): Orange Decimal Latitude: 33.66484
Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
Decim Long(OSWCR): -117.66778
Location(OSWCR): None
City(OSWCR): None
Location: None
City: None
Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR1950-002141 County: Orange
County(OSWCR): Orange Decimal Latitude: 33.66484
Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
Decim Long(OSWCR): -117.66778
Location(OSWCR): None
City(OSWCR): None
Location: None
City: None
Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR0185851 County: Orange
County(OSWCR): Orange Decimal Latitude: 33.66484
Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
Decim Long(OSWCR): -117.66778
Location(OSWCR): None

Wells and Additional Sources Detail Report

City(OSWCR): None
 Location: None
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR1993-011964 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.66484
 Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): LAKE FOREST
 City(OSWCR): None
 Location: LAKE FOREST
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR1957-001900 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.66484
 Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): CANADA RD, LOS ALISOS RD
 City(OSWCR): None
 Location: CANADA RD, LOS ALISOS RD
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR1955-002224 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.66484
 Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): LOS ALISOS CANYON
 City(OSWCR): None
 Location: LOS ALISOS CANYON
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR1950-002143 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.66484
 Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): TRABUCO RD, LOS ALISOS AVE, CANADA RD
 City(OSWCR): None
 Location: TRABUCO RD, LOS ALISOS AVE, CANADA RD
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR0234036 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.66484
 Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): None
 City(OSWCR): None
 Location: None
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No: WCR1950-002142 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.66484
 Decimal Lat(OSWCR): 33.66484 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): TRABUCO RD
 City(OSWCR): None
 Location: TRABUCO RD
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2010-010370	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.66484
Decimal Lat(OSWCR):	33.66484	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	20844 Osterman Road		
City(OSWCR):	Lake Forest		
Location:	20844 Osterman Road		
City:	Lake Forest		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No:	WCR1993-013271	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.66484
Decimal Lat(OSWCR):	33.66484	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	LAKE FOREST DR, DIMENSION RD		
City(OSWCR):	Lake Forest		
Location:	LAKE FOREST DR, DIMENSION RD		
City:	Lake Forest		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No:	WCR2011-009424	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.66484
Decimal Lat(OSWCR):	33.66484	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	20844 Osterman Road		
City(OSWCR):	Lake Forest		
Location:	20844 Osterman Road		
City:	Lake Forest		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.20	1,075.72	685.55	WATER WELLS

WCR No:	WCR1997-010832	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.66484
Decimal Lat(OSWCR):	33.66484	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	Dimension & Lake Forest Drive		

Wells and Additional Sources Detail Report

City(OSWCR):	Lake Forest
Location:	Dimension & Lake Forest Drive
City:	Lake Forest
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	W	0.65	3,446.03	644.34	WATER WELLS

WCR No:	WCR0324939	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.66489
Decimal Lat(OSWCR):	33.66489	Decimal Longitude:	-117.68512
Decim Long(OSWCR):	-117.68512		
Location(OSWCR):	None		
City(OSWCR):	None		
Location:	None		
City:	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	W	0.65	3,446.03	644.34	WATER WELLS

WCR No:	WCR1956-001793	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.66489
Decimal Lat(OSWCR):	33.66489	Decimal Longitude:	-117.68512
Decim Long(OSWCR):	-117.68512		
Location(OSWCR):	RANCHO CANADA DE LOS ALISOS		
City(OSWCR):	None		
Location:	RANCHO CANADA DE LOS ALISOS		
City:	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	W	0.65	3,446.03	644.34	WATER WELLS

WCR No:	WCR2003-015010	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.66489
Decimal Lat(OSWCR):	33.66489	Decimal Longitude:	-117.68512
Decim Long(OSWCR):	-117.68512		
Location(OSWCR):	21082 Wisteria		
City(OSWCR):	Lake Forest		
Location:	21082 Wisteria		
City:	Lake Forest		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS
<div> <div>WCR No:</div> <div>WCR2014-011498</div> <div>County:</div> <div>Orange</div> </div> <div> <div>County(OSWCR):</div> <div>Orange</div> <div>Decimal Latitude:</div> <div>33.67914</div> </div> <div> <div>Decimal Lat(OSWCR):</div> <div>33.67914</div> <div>Decimal Longitude:</div> <div>-117.66778</div> </div> <div> <div>Decim Long(OSWCR):</div> <div>-117.66778</div> </div> <div> <div>Location(OSWCR):</div> <div>26731 Portola Parkway</div> </div> <div> <div>City(OSWCR):</div> <div>Foothill Ranch</div> </div> <div> <div>Location:</div> <div>26731 Portola Parkway</div> </div> <div> <div>City:</div> <div>Foothill Ranch</div> </div> <div> <div>Original Source:</div> <div>California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports</div> </div>					

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS
<div> <div>WCR No:</div> <div>WCR0245355</div> <div>County:</div> <div>Orange</div> </div> <div> <div>County(OSWCR):</div> <div>Orange</div> <div>Decimal Latitude:</div> <div>33.67914</div> </div> <div> <div>Decimal Lat(OSWCR):</div> <div>33.67914</div> <div>Decimal Longitude:</div> <div>-117.66778</div> </div> <div> <div>Decim Long(OSWCR):</div> <div>-117.66778</div> </div> <div> <div>Location(OSWCR):</div> <div>None</div> </div> <div> <div>City(OSWCR):</div> <div>None</div> </div> <div> <div>Location:</div> <div>None</div> </div> <div> <div>City:</div> <div>None</div> </div> <div> <div>Original Source:</div> <div>California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports</div> </div>					

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS
<div> <div>WCR No:</div> <div>WCR0266812</div> <div>County:</div> <div>Orange</div> </div> <div> <div>County(OSWCR):</div> <div>Orange</div> <div>Decimal Latitude:</div> <div>33.67914</div> </div> <div> <div>Decimal Lat(OSWCR):</div> <div>33.67914</div> <div>Decimal Longitude:</div> <div>-117.66778</div> </div> <div> <div>Decim Long(OSWCR):</div> <div>-117.66778</div> </div> <div> <div>Location(OSWCR):</div> <div>None</div> </div> <div> <div>City(OSWCR):</div> <div>None</div> </div> <div> <div>Location:</div> <div>None</div> </div> <div> <div>City:</div> <div>None</div> </div> <div> <div>Original Source:</div> <div>California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports</div> </div>					

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0112776	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	None		
City(OSWCR):	None		
Location:	None		
City:	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No:	WCR0018507	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	None		
City(OSWCR):	None		
Location:	None		
City:	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No:	WCR0193029	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	None		
City(OSWCR):	None		
Location:	None		
City:	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No:	WCR2018-000461	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	26731 Portola Parkway		

Wells and Additional Sources Detail Report

City(OSWCR): Lake Forest
 Location: 26731 Portola Parkway
 City: Lake Forest
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No: WCR2014-011497 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.67914
 Decimal Lat(OSWCR): 33.67914 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): 26731 Portola Parkway
 City(OSWCR): Foothill Ranch
 Location: 26731 Portola Parkway
 City: Foothill Ranch
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No: WCR2018-000462 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.67914
 Decimal Lat(OSWCR): 33.67914 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): 26731 Portola Parkway
 City(OSWCR): Lake Forest
 Location: 26731 Portola Parkway
 City: Lake Forest
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No: WCR2014-011495 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.67914
 Decimal Lat(OSWCR): 33.67914 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): 26731 Portola Parkway
 City(OSWCR): Foothill Ranch
 Location: 26731 Portola Parkway
 City: Foothill Ranch
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No: WCR2018-000460 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.67914
 Decimal Lat(OSWCR): 33.67914 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): 26731 Portola Parkway
 City(OSWCR): Lake Forest
 Location: 26731 Portola Parkway
 City: Lake Forest
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No: WCR1994-010795 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.67914
 Decimal Lat(OSWCR): 33.67914 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): 14781 SAN CANYON AVE
 City(OSWCR): Irvine
 Location: 14781 SAN CANYON AVE
 City: Irvine
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No: WCR1994-013360 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.67914
 Decimal Lat(OSWCR): 33.67914 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): SAND CANYON AVE
 City(OSWCR): Irvine
 Location: SAND CANYON AVE
 City: Irvine
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1994-011683	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	Bake Parkway & Dimension		
City(OSWCR):	Lake Forest		
Location:	Bake Parkway & Dimension		
City:	Lake Forest		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No:	WCR1996-011182	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	SAND CANYON AVE		
City(OSWCR):	Irvine		
Location:	SAND CANYON AVE		
City:	Irvine		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No:	WCR2014-011496	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	26731 Portola Parkway		
City(OSWCR):	Foothill Ranch		
Location:	26731 Portola Parkway		
City:	Foothill Ranch		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No:	WCR0119629	County:	Orange
County(OSWCR):	Orange	Decimal Latitude:	33.67914
Decimal Lat(OSWCR):	33.67914	Decimal Longitude:	-117.66778
Decim Long(OSWCR):	-117.66778		
Location(OSWCR):	None		

Wells and Additional Sources Detail Report

City(OSWCR): None
 Location: None
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.87	4,585.23	793.44	WATER WELLS

WCR No: WCR1996-008787 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.67914
 Decimal Lat(OSWCR): 33.67914 Decimal Longitude: -117.66778
 Decim Long(OSWCR): -117.66778
 Location(OSWCR): 14886 SAND CANYON AVE
 City(OSWCR): Irvine
 Location: 14886 SAND CANYON AVE
 City: Irvine
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	N	0.89	4,709.91	788.89	WATER WELLS

WCR No: WCR2018-002766 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.6799387
 Decimal Lat(OSWCR): 33.6799387 Decimal Longitude: -117.6722333
 Decim Long(OSWCR): -117.6722333
 Location(OSWCR): None
 City(OSWCR): None
 Location: None
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	N	0.90	4,749.54	768.91	WATER WELLS

WCR No: WCR2018-002767 County: Orange
 County(OSWCR): Orange Decimal Latitude: 33.6800396
 Decimal Lat(OSWCR): 33.6800396 Decimal Longitude: -117.6725069
 Decim Long(OSWCR): -117.6725069
 Location(OSWCR): None
 City(OSWCR): None
 Location: None
 City: None
 Original Source: California Department of Water Resources - OSWCR(Well Numbers), as of Apr 29, 2020; California Department of Water Resources - Well Completion Reports

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *ORANGE* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *ORANGE* County

No Measures/Homes:	31
Geometric Mean:	0.5
Arithmetic Mean:	0.7
Median:	0.6
Standard Deviation:	0.7
Maximum:	2.2
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SDWIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells

OGW

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of

Appendix

Oil, Gas and Geothermal Resources.

Periodic Groundwater Level Measurement Locations

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

MONITOR WELLS

Well Completion Reports

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

WATER WELLS

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