

Phase I Environmental Site Assessment

Building 18 Site

Majestic Freeway Business Center

Perris, California 92570

Assessor Parcel Numbers (APNs): 314-040-013, -014, -015, -021, -023, -024, -026, -028, and -031

Majestic Realty Co.

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Project No. 01222155.00 | June 29, 2022

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This Phase I Environmental Site Assessment Report for the undeveloped Building 18 site located at the Majestic Freeway Business Center in Perris, California, dated June 29, 2022, was prepared by Justin Rauzon and reviewed by Julio Nuno.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. The resumes for the individuals below are included in **Appendix F**. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Justin Rauzon, R.E.P.A.
Senior Project Manager
SCS ENGINEERS



Julio Nuno, R.E.P.A.
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SCS ENGINEERS

EXECUTIVE SUMMARY

SCS Engineers (SCS) was retained by Majestic Realty Co. (Majestic) to prepare a Phase I Environmental Site Assessment (Phase I ESA) of the undeveloped Building 18 Site located at the Majestic Freeway Business Center in Perris, California (the "Property"). This assessment was performed in conformance with 40 CFR 312, Standards for Conducting All Appropriate Inquiries, and in general conformance with ASTM E1527-13.

The Property encompasses 13.88 acres of largely undeveloped land, located west of Harvill Avenue and south of Peregrine Way, a short, dead-end cul-de-sac road just south of Old Oleander Avenue. The northwestern portion of the Property is located between Peregrine Way and Old Oleander Avenue. Metal fencing surrounds two one-acre parcels at the northeastern portion of the Property. No areas of environmental concern were noted during the site inspection.

The Property was undeveloped or agricultural land from the late-1800s through at least 1901. By 1938, a rural residence was located on the central-eastern portion of the Property (18131 Harvill Avenue). A detached garage was added in the early-1940s. By 1967, a new residential structure was built immediately north of the 18131 Harvill Avenue. In the 1970s, another rural residence was developed on the southeastern portion of the Property. During the 2000s, outdoor truck parking was present on the northeastern portion of the Property. In 2006, all rural residences and garages were demolished at the eastern side of the Property. The Property has been vacant and undeveloped since 2009.

SCS reviewed previous environmental reports provided by Majestic. In 2004 and 2005, SCS performed a Phase I ESA and Phase I ESA update that included nearby areas and the Property, totaling approximately 250 acres, which was to become the Majestic Freeway Business Center. During 2005 inspections, SCS observed a hand-operated pump, fill port, and vent pipe on the Property, near the driveway of the residence at 18131 Harvill Avenue, which indicated the presence of an underground storage tank (UST). A sample of the liquid within the tank indicated that it contained fuel hydrocarbons. Soil sampling conducted near the tank did not identify evidence of a release of total petroleum hydrocarbons (TPH) or volatile organic compounds (VOCs). In late-2005, SCS oversaw the excavation and removal of the approximately 280-gallon UST under a permit issued by Riverside County Department of Environmental Health (RCDEH). Soil samples collected 2 and 6 feet below the bottom of the UST also did not have detectable concentrations of TPH or VOCs. At the time of its removal, the single-wall UST was observed to be intact.

Based on the results of the sampling, the October 2005 SCS UST Closure Report concluded with a recommendation that RCDEH issue a "no further action" (NFA) letter. As part of this current Phase I ESA, SCS submitted a record request to RCDEH for files related to the UST removal at 18131 Harvill Avenue. That request is still pending. RCDEH has had slow response times since the onset of the COVID-19 pandemic. Given the results of the UST investigation and removal sampling, however, SCS does not consider this outstanding information request to be a significant data gap. SCS does not consider the former UST to be a recognized environmental condition.

The previous environmental reports also identified a water well or cistern near the former residence at 18131 Harvill Avenue. In 2007, SCS had recommended that the well or cistern be closed. Although no closure report for the well/cistern was reviewed, it was not observed during the current site inspection, indicating it was likely closed.

Regulatory database information identified few known and suspected contamination sites in the area surrounding the Property. Based on a review of the available information, it is unlikely that any of these sites has negatively affected the environmental condition of the Property.

Conclusions

In summary, SCS performed a Phase I Environmental Site Assessment of the Building 18 site located in Perris, California, in conformance with the scope and limitations of 40 CFR 312 and ASTM E1527-13. Any exceptions to, or deletions from, this practice are described in Section 5 of this report.

In the opinion of the Environmental Professionals, this assessment has revealed no evidence of conditions indicative of recognized environmental conditions. Further investigation is not recommended.

1 INTRODUCTION

SCS Engineers (SCS) was retained by Majestic Realty Co. (Majestic or the “User”) to prepare a Phase I Environmental Site Assessment (Phase I ESA) of the undeveloped Building 18 Site located at the Majestic Freeway Business Center in Perris, California (the “Property”). A location map for the Property is presented as **Figure 1** in **Appendix A**. This assessment was performed in conformance with 40 CFR 312, Standards for Conducting All Appropriate Inquiries (AAI), and in general conformance with ASTM E1527-13.

2 PURPOSE

This Phase I ESA is intended to constitute appropriate inquiry into the previous ownership and uses of the Property, as required to support the assertion of the innocent landowner, contiguous property owner, and/or bona fide prospective purchaser defenses to liability (collectively the landowner liability protections, or LLPs) under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA a.k.a. Superfund), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), and the Small Business Liability Relief and Brownfields Revitalization Act of 2002.

The purpose of this investigation was to identify conditions indicative of releases or threatened releases of hazardous substances as defined in CERCLA Section 101, and petroleum products, on, at, in, or to the Property.

If known or suspected contamination is identified, Users seeking to maintain LLPs have responsibilities in addition to completion of an AAI-compliant Phase I ESA. These “continuing obligations” include taking “appropriate care” and “reasonable steps” with respect to known or suspected releases of hazardous substances during the term of property ownership. In addition to these requirements under federal law, there are different requirements under state law with respect to liability protections. On request, SCS can provide support for clients with continuing obligations, as appropriate.

3 SCOPE OF SERVICES

This Phase I ESA is based on:

- Interviews with past and/or present owners, operators, and/or occupants of the Property.
- Reviews of federal, tribal, state, and local government records.
- Visual inspections of the Property and adjoining properties performed on June 17, 2022.
- Review of historical Property use information (topographic maps, aerial photographs, fire insurance maps, existing reports, etc.).
- Commonly known or reasonably ascertainable information about the Property (e.g., interviews with appropriate regulatory agency personnel and review of agency files review of available documents, interviews with other knowledgeable persons).
- Degree of obviousness of the presence or likely presence of contamination at the Property, and the ability to detect the contamination by appropriate investigation.
- Information provided as a result of the additional inquiries conducted by the User.

4 SPECIAL TERMS AND CONDITIONS

This Phase I ESA for the Building 18 Site, located in Perris, California, has been prepared specifically for Majestic Realty Co. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, express or implied, is made as to the professional opinions presented herein.

No other party, known or unknown to SCS, is intended as a beneficiary of this work product, its content, or information embedded therein. Third parties use this report at their own risk. Third party reliance letters may be issued on request to SCS subject to approval of Majestic Realty Co. and payment to SCS of a fee for such letters.

5 LIMITATIONS AND ASSUMPTIONS

The investigation focuses on releases and threatened releases of hazardous substances or petroleum products that could be considered a recognized environmental condition (REC) and/or a liability due to their possible presence in significant concentrations (e.g., above acceptable limits set by the federal or state government) or due to the potential for contaminant migration through exposure pathways (e.g., soil vapor migration or groundwater ingestion). Materials that may contain substances which are not currently deemed hazardous by the U.S. Environmental Protection Agency (EPA) or California Environmental Protection Agency (CalEPA) were not considered as part of this study.

Unless specifically included in our scope of services, formal surveys for asbestos-containing materials, lead-based paints, fire safety, vapor intrusion, indoor air quality, mold, and similar matters were not part of this assessment. The Property was not evaluated for compliance with land use, zoning, wetlands, or similar laws. This report is not intended to be an environmental compliance audit.

Hazardous substances naturally occurring in plants, soils, and rocks (e.g., heavy metals, naturally occurring asbestos, or radon) are not typically considered in these investigations. Similarly, construction debris (e.g., discarded concrete, asphalt, etc.) is not considered to be of concern unless observations suggest that hazardous substances are likely to be present in significant concentrations.

Unless otherwise noted, sampling and laboratory analyses of soil, water, air, building materials, or other media, were not performed as part of this investigation. Positive identification of hazardous substances can only be accomplished through sampling and appropriate laboratory analysis.

SCS Engineers assumes no responsibility for the accuracy of information obtained from, compiled by, or provided by third-party sources, such as regulatory agency listings. Unless obviously inaccurate or if information exists to the contrary, SCS Engineers assumes that information collected during this environmental site assessment is accurate and correct. Unless warranted, information collected has not been independently validated as part of this assessment.

The following information is the responsibility of the User (40 CFR 312.22) and is not included in this Phase I ESA:

- Specialized knowledge or experience of the User.

- The relationship of the purchase price to the fair market value of the Property. The purchaser of a Property is required to consider whether any differential between the purchase price and the fair market value of the Property is due to the presence of releases or potential releases of hazardous substances at the Property.

Certain other limitations could affect the accuracy and completeness of this report, as follows:

- Site Access Limitations – None.
- Physical Obstructions to Observations – None.
- Outstanding Information Requests – SCS submitted a record request to the Riverside County Department of Environmental Health (RCDEH) for files related to 18131 Harvill Avenue, the only known historical address associated with the Property. As of the time this report was prepared, that request remains pending. RCDEH has had slow response times since the onset of the COVID-19 pandemic. Based on the other information reviewed, including previous environmental reports, SCS does not consider this pending request to represent a significant data gap.
- Historical Data Sources Failure – None.
- Other Limitations – None.

6 GENERAL SITE CHARACTERISTICS

SITE LOCATION

The Property is located west of Harvill Avenue and south of Peregrine Way, a short, dead-end road. The northwestern portion of the Property is located between Peregrine Way and Old Oleander Avenue. It has been assigned San Bernardino County tax assessor parcel numbers (APNs): 314-040-013, -014, -015, -021, -023, -025, -026, -028, and -031.

An APN map is provided as **Figure 2** in **Appendix A**.

GENERAL SITE DESCRIPTION

The Property encompasses 13.88 acres of largely undeveloped land, mostly covered with dry vegetation. Metal fencing surrounds two one-acre parcels at the northeastern portion of the Property.

ADJOINING PROPERTY USE

- North – Peregrine Way adjoins the northeastern portion of the Property to the north. A mobile home residence (22980 Peregrine Way) is located across the road to the north of the Property. A metal shed building labeled Perris Valley Machine Works is located on the northern side of the 22980 Peregrine Way site, near the southwestern corner of Harvill Avenue and Old Oleander Avenue. It did not appear to be an active business. An equipment storage yard with a couple of small structures (22950 Peregrine Way) is also located across the road to the north, immediately east of the northwestern portion of the Property. Old Oleander Avenue adjoins the northwestern portion of the Property to the north. CJ Logistics America occupies a newly constructed industrial warehouse building across the street to the north-northwest (17789 Harvill Avenue).

- South – Undeveloped land adjoins the Property to the south.
- East – Harvill Avenue adjoins the Property immediately to the east. Undeveloped land is located across the street directly to the east. AOC LLC, a styrene distribution facility, is located across the street to the northeast (18080 Harvill Avenue). The AOC facility had several truck tankers on it.
- West – A new industrial building is under construction immediately west of the Property. At the time of the inspection, finished grading and work to prepare the new building foundation was being conducted.

7 PHYSICAL SETTING

PHYSIOGRAPHIC SETTING

According to the U.S. Geological Survey (USGS), Steele Peak, California 7.5-minute topographic maps, the Property is located in the northern portion of the Moreno Valley (also known as the Perris Valley) at an elevation of approximately 1,540 feet above mean sea level. Site topography is generally flat with a slight regional slope to the east.

GEOLOGY AND SOILS

According to the Dibblee Geologic Map of the Steele Peak Quadrangle (2003), the Property is underlain by unconsolidated Quaternary alluvial surficial sediments and older surficial sediments consisting of sand that is commonly pebbly and alluvial fan gravel at the base of hill terranes. The Moreno Valley is filled with alluvium to an average depth of 1,500 feet below ground surface (bgs). The alluvium consists of alternating layers of impermeable, fine-grained, clay-rich strata and permeable zones of sand and gravel, which represent buried stream channels. These permeable zones occur as lenses and stringers that are not laterally or vertically continuous over extensive areas.

GROUNDWATER

The Property lies within the Perris North Groundwater Basin. The alluvial deposits in the Moreno Valley contain large quantities of aquifer water that is widely used as a water supply. Based on review of recent data contained in the March Air Reserve Base Groundwater Monitoring Program Report, groundwater is estimated to be approximately 120 feet bgs in the vicinity of the Property. Direction of groundwater flow is anticipated to be to the east-southeast.

RADON

According to the California Department of Public Health's February 2016 Radon Program report, screening in the area of the Property (92570 zip code) found no locations (out of five tested) where buildings had radon levels greater than or equal to 4 picocuries per liter (pCi/L), the EPA action level (**Appendix D**). The maximum radon result for the Property's zip code was 1.7 pCi/L. Note that elevated radon levels may also be attributed to other radon sources such as leaking natural gas or numerous building products such as drywall, cinderblock, concrete floors, brick, or stone products. Based on the available information, elevated radon gas is not expected in the area of the Property.

8 SITE INSPECTION

Christopher Virgen and Justin Rauzon of SCS conducted an inspection of the Property and surrounding area on June 17, 2022. An aerial image showing the Property is provided as **Figure 3** in **Appendix A**. Photographs of the Property are provided in **Appendix B**.

Access to the Property was authorized by Ms. Linda Casey of Majestic. At the time of the site inspection, the Property was vacant and undeveloped. Trees were observed on the northwestern and eastern portions of the Property. Two parcels at the northeastern corner of the Property were surrounded by metal fencing. A couple of tires were present on one of these parcels. Dry vegetation was observed across most of the Property. The northwestern portion of the Property between Old Oleander Avenue and the end of the Peregrine Way cul-de-sac had largely been cleared of vegetation. Two truck trailers were parked on this part of the Property.

Telecommunication boxes were observed along the eastern edge of the Property. A yellow bollard marking a high-pressure SoCal Gas pipeline was also observed along the eastern edge of the Property.

HAZARDOUS SUBSTANCES

With the exception of a half dozen empty aerosol paint canisters, no hazardous substances or hazardous wastes were observed at the Property. No staining, distressed vegetation, or other signs of contamination were noted during the site inspection.

NATURAL DRAINAGE

Natural waterways are not currently located on the Property. Stormwater at the Property infiltrates into the ground or flows overland to the adjoining streets or a large, concrete-lined stormwater drain situated at the southeastern corner of the Property.

DISTURBED AREAS

Small amounts of windblown trash were observed across the Property, but there was no evidence of landfilled materials. SCS observed small pieces of concrete and brick rubble mixed into the surface soil among trees on the central-eastern portion of the Property, near Harvill Avenue.

ELEVATORS AND OTHER HYDRAULIC EQUIPMENT

No elevators or other hydraulic equipment were observed at the Property.

WELLS

No monitoring or water supply wells were observed on the Property or in the immediately surrounding area.

ELECTRICAL EQUIPMENT

No electrical transformers or other equipment that likely contains polychlorinated biphenyls (PCBs) were observed at the Property.

WASTEWATER

Sanitary and industrial wastewaters are not currently generated at the Property.

DRINKING WATER

Drinking water is not currently supplied to the Property.

STORAGE TANKS

No evidence (fill ports, vent lines, or dispensers) of underground storage tanks (USTs) was observed on the Property. No aboveground storage tanks (ASTs) were observed on the Property.

VISUAL INSPECTION OF ADJOINING SITES

No obvious evidence of a REC or indications of contamination (e.g. remediation equipment, staining, USTs, etc.), were observed on adjoining sites during the site inspection.

Heavy grading equipment was present on the adjoining site to the east. An elevated water tank at this construction site was drawing water from a hydrant situated on the southern side of Peregrine Way, via a hose that crossed the Property.

Metal machining businesses are commonly associated with the use of cutting fluids and sometimes degreasing solvents that can be released to the environment. As noted above, the Perris Valley Metal Works business at 22980 Peregrine Way did not appear to be in operation. It appears on Google Maps as being “Permanently Closed.” SCS attempted to call the listed phone number and it was no longer a working number. Some information reviewed online suggests that it was an automobile repair business. The business does not appear in any environmental database listings reviewed as part of this Phase I ESA. The Perris Valley Metal Works building is situated approximately 600 feet east of the northwestern portion of the Property and 250 feet north of the northeastern portion of the Property. It is situated relatively cross- and downgradient of the Property. Based on the available information, this site is not expected to negatively affect the environmental condition of the Property.

9 INTERVIEWS

SCS interviewed Ms. Linda Cassey of Majestic about the Property by telephone. She referred SCS to the previous environmental reports discussed in Section 11 of this report.

10 SITE HISTORY

Site history was evaluated from the following sources:

- Historical USGS topographic maps provided by Environmental Data Resources (EDR) (June 10, 2022).
- Historical aerial photographs provided by EDR (June 11, 2022).
- A search was made of EDR-Sanborn collection and no maps of the Property were found (June 10, 2022).

- Building permit records for the only known historical address associated with the Property (18131 Harvill Avenue) were obtained from the online Riverside County Public Land Use System (RIVCO PLUS).
- A City Directory review report provided by EDR (June 15, 2022).

Copies of historical topographic maps, historical aerial photographs, city directories, building permit information, and the EDR Sanborn map report showing no coverage are included in **Appendix C**.

Year	Description	Source
Pre-1900	The general area of the Property was part of Rancho El Sobrante de San Jacinto during the Spanish/Mexican periods and the early 19 th Century. During that time, the land was likely used for sheep and cattle grazing. In 1881, when the Southern California Railroad decided to build a railroad through the valley, Fredrick Perris was charged with surveying and constructed the route. Following the construction of the railroad line and rail stop, the City of Perris grew up around the depot.	Online history
1901	The Property was undeveloped land located south and west of two dirt road, approximately 0.3 miles west of railroad tracks. One small structure, likely a rural farmhouse, was depicted across the road to the east of the southeastern corner of the Property.	Topographic map
1938	Most of the Property was undeveloped or agricultural land. A rural farmhouse was located on the central-eastern portion of the Property. Dirt pathways were present north and east of the Property. With the exception of another small, rural farmhouse to the east, the adjoining sites were also undeveloped or agricultural land.	Aerial photo
1942	Two small structures were present on the central-eastern side of the Property. Three small structures were depicted across a dirt road east of the Property.	Topographic map
1947	No significant changes from the 1942 topographic map were noted on the Property or adjoining sites.	Topographic map

Year	Description	Source
1949	<p>A second structure, likely a detached garage, was added west of the original structure visible in the 1938 aerial photo.</p> <p>Trees and a few small, rural structures were located east of the Property.</p>	Aerial photo
1953	<p>No significant changes from the 1947 topographic map or the 1949 aerial photograph were noted on the Property.</p> <p>The map showed that two of the three buildings across the road to the east were no longer present.</p>	Aerial photo and Topographic map
1959	<p>No significant changes from the 1953 aerial photo were noted on the Property or adjoining sites.</p>	Aerial photo
1961	<p>No significant changes from the 1959 aerial photo were noted on the Property or adjoining sites.</p>	Aerial photo
1967	<p>A new residential structure was built immediately north of the original one on the central-eastern side of the Property.</p> <p>No significant changes were noted on the adjoining sites.</p>	Aerial photo and Topographic map
1973	<p>In addition to the two farmhouses and garage on the central-eastern portion of the Property, a new small structure was depicted on the southeastern portion of the Property.</p> <p>No significant changes from the 1967 topographic map were noted on the adjoining sites.</p>	Topographic map
1978	<p>The aerial photo also showed the new structure, likely another rural farmhouse, on the southeastern portion of the Property. A garage was also located to the northwest of the residence.</p> <p>A couple new structures were also added across the dirt road to the east.</p>	Aerial photo and Topographic map
1985	<p>No significant changes from the 1978 aerial photo were noted on the Property.</p> <p>Two structures were added to the north of the northeastern portion of the Property (22980 Peregrine Way).</p>	Aerial photo

Year	Description	Source
1989	No significant changes from the 1985 aerial photo were noted on the Property or adjoining sites.	Aerial photo
1990	No significant changes from the 1989 aerial photo were noted on the Property. A private individual was listed to the north (22980 Peregrine Way).	Aerial photo and City directories
1994	No significant changes from the 1990 aerial photo were noted on the Property or adjoining sites.	Aerial photo
2002	Outdoor truck parking was noted on the northeastern portion of the Property. Harvill Avenue east of the Property was paved. A rail spur and facility were constructed across the street to the northeast of the Property (18080 Harvill Avenue).	Aerial photo
2005	Perris Valley Machine Works and a private individual were listed to the north (22980 Peregrine Way).	City directories
2006	Riverside County issued a demolition permit for structures at 18131 Harvill Avenue. All residential structures and detached garages were demolished and removed from the Property. A few truck trailers were parked on the northeastern portion of the Property. Structures were also removed from across the street to the east of the Property.	Aerial photo and Building permits
2009	Truck trailers were no longer located at the northeastern corner of the Property. A few trees were located on the northwestern portion of the Property. Truck trailers were located across the street to the east of the Property.	Aerial photo
2010	Perris Valley Machine Works and a private individual were listed to the north (22980 Peregrine Way).	City directories
2012	The 2012 topographic map does not include site-specific details. With one exception, no significant changes from the 1978 topographic map were noted on the Property or adjoining sites. A dirt road was depicted crossing the southern third of the Property, which does not correspond with any other historical resources, including aerial photos.	Aerial photo and Topographic map

Year	Description	Source
2014	A private individual was listed at the 22980 Peregrine Way residence.	City directories
2015	The road depicted crossing the southern third of the Property in the 2012 topographic map was no longer depicted.	Topographic map
2016	One truck trailer was parked on the northwestern portion of the Property. The rest of the Property was vacant and undeveloped. Two one-acre areas were fenced at the northeastern corner of the Property. An industrial building was developed across Old Oleander Avenue to the north of the northwestern portion of the Property (17789 Harvill Avenue).	Aerial photo
2017	Menasha Corporation was listed to the north at 17789 Harvill Avenue. A private individual was listed at the 22980 Peregrine Way residence.	City directories
2018	A road was again depicted crossing the southern third of the Property, but was not visible in aerial photos.	Aerial photo

HISTORICAL USE SUMMARY

The Property was undeveloped or agricultural land from the late-1800s through at least 1901. By 1938, a rural residence was located on the central-eastern portion of the Property (18131 Harvill Avenue). A detached garage was added in the early-1940s. By 1967, a new residential structure was built immediately north of the 18131 Harvill Avenue. In the 1970s, another rural residence was developed on the southeastern portion of the Property. During the 2000s, outdoor truck parking was present on the northeastern portion of the Property. In 2006, all rural residences and garages were demolished at the eastern side of the Property. The Property has been vacant and undeveloped since 2009.

The existence of past agricultural activities on the Property and in adjacent areas indicates a potential for pesticide and/or heavy metal (associated with dusting powders) contamination. In SCS's experience, it is not uncommon to find trace levels of pesticides in soils at former agricultural areas in Southern California. However, these trace concentrations are rarely cause for environmental concern. It is our opinion that, without specific evidence of pesticide storage or mismanagement on the Property, past use for agricultural purposes does not represent a significant environmental concern and collection and analysis of soil samples for pesticides is unwarranted.

HISTORICAL USE OF ADJOINING SITES

Most of the adjoining sites were also undeveloped or agricultural land from the late-1800s through 1901. A rural farmhouse-type structure was present across Harvill Avenue to the east of the Property in 1901. Additional rural residential-type structures were added and removed to the east and north between the 1940s and 1980s. An industrial building was constructed across the street

to the north of the northwestern portion of the Property around 2018. Perris Valley Machine Works has been listed as a small business at 22980 Peregrine Way.

11 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

In order to identify commonly known or reasonably ascertainable information about the Property, SCS attempted to review previous environmental reports and various regulatory agency files and interviewed regulatory agency personnel. The following information was identified.

PREVIOUS ENVIRONMENTAL REPORTS

Majestic Realty provided a previous site investigation report for review:

- SCS Engineers, November 2004. *Phase I Environmental Assessment: Majestic Freeway Business Center, 88-8 Bond Property, Perris, California.* SCS Project No. 01204204.00.
- SCS Engineers, November 2004 (Updated to February 2005). *Phase I Environmental Assessment: Majestic Freeway Business Center, 88-8 Bond Property, Perris, California.* SCS Project No. 01204204.00.
- SCS Engineers, October 20, 2005. *Underground Storage Tank Closure Report: 18131 Harvill Avenue, Perris, California.*
- SCS Engineers, December 13, 2005. *Addendum to 88-8 Bond Property Phase I Environmental Assessment Report for 18131 Harvill Avenue, Perris, California.*
- SCS Engineers, November 6, 2007. *Addendum to 88-8 Bond Property Phase I Environmental Assessment Report for Three Parcels (314-040-013, -014, and -015), Unincorporated Riverside County, California.*

Copies of these reports are provided in **Appendix D**.

SCS Engineers

The November 2004 Phase I ESA conducted by SCS did not include the Property, but covered 108 parcels of nearby areas. In February 2005, SCS performed an updated Phase I ESA on an expanded area encompassing 150 parcels, including the Property, comprising approximately 250 acres. At the time of the 2005 inspection, the general area was largely vacant, undeveloped, and overgrown with natural vegetation. Much of the area had been historically used for agricultural purposes.

During the 2005 site inspections, SCS observed two single-family homes and a detached garage on the central-eastern portion of the Property (18131 Harvill Avenue; APN: 314-040-024), west of Harvill Avenue. SCS observed a hand-operated pump, fill port, and vent pipe along a driveway southwest of one of the two homes. A possible well or cistern was also identified on the Property. In September 2005, SCS collected a sample of the liquid within in the UST and collected soil samples from four soil borings near the UST; samples were collected from the 5, 10, 15, 20, and 25 foot depth bgs. The liquid sample analysis indicated that it contained 571,000 milligrams per kilogram (mg/kg) gasoline-range total petroleum hydrocarbons (TPH-g), 71,000 mg/kg diesel-range total petroleum hydrocarbons (TPH-d), and 3,290 mg/kg oil-range total petroleum hydrocarbons (TPH-o).

The soil samples were analyzed for TPH using EPA Method 8015M and volatile organic compounds, including fuel oxygenates, using EPA Method 8260B. TPH and VOCs were not detected in any of the soil samples.

In October 2005, SCS coordinated and oversaw the removal of the UST, conducted with oversight by RCDEH. Liquid within the tank was removed and the tank was triple-rinsed. Following the removal of the fuel and rinsate, the UST was excavated and hauled to Wilmington, California for disposal. SCS noted that the UST was single-walled and in good condition, with no holes. No hydrocarbon odors or discolored soils were noted at the base of the tank excavation. Two soil samples designated TS-2 and TS-6, approximately 2 and 6 feet beneath the bottom of the tank. These samples were also analyzed for TPH and VOCs, neither of which was detected. The SCS UST Closure Report concludes with a recommendation that RCDEH issue a “no further action” (NFA) letter.

The 2005 addendum report included a summary of the UST removal activities and noted that RCDEH had still had not issued a formal NFA letter. However, SCS stated that there was no reason to believe the county would have additional requirements related to the tank. The addendum report also included a discussion of about the suspected well/cistern, which had a total depth of approximately 41 feet bgs and which had water in it measured at 23 feet bgs. Water samples from within the well did not have detections of TPH or VOCs. With the exception of selenium, metals were below drinking water maximum contaminant levels (MCLs). Selenium was detected at 18 and 19 parts per billion (ppb) in two water samples, above its California MCL of 10 ppb. SCS noted that there was no evidence to suggest that the water had been deliberately contaminated or that the water was currently being used as a drinking water source. A recommendation was made to close out the structure using standard well closure procedures. Neither the former UST nor the well/cistern were observed during the current Phase I ESA site visit.

In 2007, SCS prepared an addendum letter with a discussion of the three parcels comprising part of the northern portion of the Property, situated south of Peregrine Way. SCS obtained an updated EDR database report and performed a new site inspection to determine current site use. The three parcels were mostly vacant and undeveloped, with a few trees, grass, and weeds. A mobile home trailer, a tractor, a woodpile, and several smaller pieces of equipment. One 55-gallon drum was noted, but it was empty and appeared to be used as a trash receptacle and not for chemical storage. The adjoining site to the east (APN: 314-040-028), which is part of the current Property, was described as a fenced area used for parking trucks and automobiles. The 2007 addendum concluded that there were no RECs identified at the three parcels.

As discussed below, the record request for RCDEH files related to the UST removal at 18131 Harvill Avenue is still pending. RCDEH has had slow response times since the onset of the COVID-19 pandemic. The results of the UST investigation and removal sampling, however, did not show evidence of a release from the tank. Since there was never evidence of a past release of a hazardous substance or petroleum product, no remediation was necessary. SCS does not consider the former UST to be a REC.

REGULATORY AGENCY RECORDS

Local regulatory agencies and other sources were contacted in an effort to identify any known or suspected contamination sites or incidents of hazardous waste storage or disposal, which might have resulted in soil and/or groundwater contamination, or volatile organic compound (VOC) vapor migration to the Property. Generally, this includes records for the Property and adjacent parcels, although relevant information for other sites of possible interest in the area (up to one mile) may also be included. Within the City of Perris, the Riverside County Department of Environmental Health

(RCDEH) generally acts as the lead enforcement agency for UST compliance. If a tank has leaked and groundwater contamination is suspected, the Santa Ana Regional Water Quality Control Board (SARWQCB) generally becomes the lead agency in supervising contaminant characterization and cleanup.

California Environmental Protection Agency Files

The Property is not a listed site on the California Environmental Protection Agency (CalEPA) Regulated Site Portal website (Appendix D).

Santa Ana Regional Water Quality Control Board Files

The Property does not appear as a listed site on the State Water Resources Control Board (SWRCB) GeoTracker website. Recent SARWQCB case files, if any, would be listed on this website (**Appendix D**).

Department of Toxic Substances Control Files

The Property does not appear as a listed site on the California Department of Toxic Substances Control (DTSC) EnviroStor website. Recent DTSC case files, if any, would be listed on this website (**Appendix D**).

South Coast Air Quality Management District Files

The Property does not appear as a listed facility on the South Coast Air Quality Management District (AQMD) online Facility Information Detail (FIND) website (**Appendix D**).

Riverside County Department of Environmental Health Files

SCS submitted a record request for RCDEH files related to 18131 Harvill Avenue, the only known historical address associated with the Property. As of the time this report was prepared, that request remains pending. RCDEH has had slow response times since the onset of the COVID-19 pandemic. Based on the other information reviewed, including the UST closure report and laboratory data, SCS does not consider this a significant data gap.

12 REVIEW OF FEDERAL, STATE, TRIBAL, AND LOCAL GOVERNMENT DATABASES

A database search for sites listed on various federal, state, tribal, and local databases in the area around the Property was obtained from EDR (June 10, 2022). A description of each of the databases searched is included in the report, which is attached as **Appendix E**. Among the databases included in the EDR report are NPL (federal, tribal, and state-equivalent), proposed and delisted NPL, CORRACTS (RCRA facilities subject to corrective actions), hazardous waste sites identified for investigation or remediation (SEMS [Superfund Enterprise Management System, formerly known as CERCLIS], State CERCLIS, VCP, Brownfields Calsites, etc.), LUST, sites with engineering controls, former CERCLIS (NFRAP), RCRA and state hazardous waste generators, ERNS, SWLF, USTs, and Toxic Pits.

Review of these records satisfies all requirements as set forth in 40 CFR Section 312.26 (b) and (c) with regard to the review of federal, tribal, and state government records of databases of such government records and local government records and databases of such records pertaining to both

the Property and the nearby or adjoining properties. Further, the search distances for each particular database are as specified in 40 CFR 312.26 and ASTM E1527-13.

Any known or suspected contaminated sites included on these lists within 0.25 miles of the Property are discussed in the following text. As a general rule, sites beyond 0.25 miles are not anticipated to impact a site significantly. Any sites beyond 0.25 miles with a high potential to impact the Property are also discussed. (Please note: the distances and directions listed in this report have been field verified and might not always match those in the EDR report.)

Sites such as TSD facilities, hazardous waste generators, HAZNET, FINDS, SQGs, LQGs, USTs, HIST UST, RCRA violations, and TRIS facilities with toxic chemical releases (generally in accordance with permitting requirements - into the air, water, or land as reported under SARA Title III) use or store hazardous materials and thus may pose a potential problem in the event of a spill or leak. However, unless these sites also appear in an agency list of contaminated sites, there is no evidence of any problems at this time. Therefore, sites on these lists will not be discussed unless on or in close proximity to the Property.

Please refer to **Appendix E** for further information on these sites.

PROPERTY LISTINGS

The Property is not listed in any of the databases searched by EDR.

ADJACENT SITE LISTINGS

The following adjoining site was listed in the EDR database report:

AOC, LLC, 18080 Harvill Avenue (adjoining to the east-northeast) – CERS HAZ WASTE, HAZNET, CIWQS, CERS, RCRA NonGen/NLR, and HWTS – AOC is a chemical storage facility that registered as a generator of hazardous waste. HAZNET records indicate that, in 2012 and 2013, the facility generated other inorganic solid waste and unspecific solvents. AOC is also associated with activate and terminated stormwater permits. RCDEH has issued administrative violations to AOC for issues related to its hazardous materials business plan (HMBP). Inspection records summarized in the EDR report did not contain indications of past chemical releases. Based on the absence of violations and other information reviewed, this site is not expected to negatively affect the environmental condition of the Property.

OTHER DATABASE SITES

The EDR report provides a summary table of regulatory database sites within specified distances of the Property, including standard environmental records, additional environmental records, high risk historical records, and recovered governmental records. This summary table is provided beginning on Page 4 of the EDR report (**Appendix E**). In addition to the adjacent site listing discussed above, SCS identified the following site of concern within 0.25 miles of the Property:

Bell Grain and Milling, 17971 Highway 215 (approximately 0.1 miles northeast) – LUST, Cortese, HIST CORTESE, and CERS – This facility, mapped on the northern side of Old Oleander Avenue, previously had 500- and 3,000-gallon gasoline USTs and a 10,000-gallon diesel UST. The company reported a leak from a gasoline UST in December 1990 that affected soil only. The GeoTracker case file (GeoTracker ID: T0606500208) indicates that the case was also closed in 1990. Files reviewed on the GeoTracker website support the finding that the release was minor and that affected soil was

excavated and removed along with the USTs. Based on the available information, this site is not expected to negatively affect the environmental condition of the Property.

In addition to the sites discussed above, SCS reviewed information on the EnviroStor and GeoTracker websites for March Air Reserve Base (ARB) Superfund (NPL) site.

March Air Force Base/March ARB (approximately 0.5 mile north and northeast of the Property) – DOD, NPL, SEMS, RCRA-LQG, UST ENG CONTROLS, US INST CONTROLS, ROD, and PRP – March ARB has been used for aircraft maintenance and repair, refueling operations, and training activities since 1918. Beginning in 1980, efforts began to identify and clean-up hazardous waste sites on the base. Eventually, forty-four separate sites within the base were identified as contaminated sites. These included fire training areas, landfills, underground tank installations, an engine test cell, and recorded spills. The identified areas of contamination included three zones of groundwater contamination. Continued investigations determined that the contamination had migrated off base and impacted private wells downgradient (southeast) of the base. Groundwater supply wells on the base and contaminated wells off base were shut down in the late 1980s.

By the early 1990s, most of the source areas of the contamination had been remediated. The most recent information suggests that attempts to remediate groundwater beneath the base and prevent its continued migration off base have been largely successful through a groundwater extraction and treatment system (GETS) installed in the early 1990s to remove VOCs such as trichloroethene (TCE) and tetrachloroethene (PCE). Based on this information, the results indicate that the March ARB extraction well treatment program has been effective.

Remedial efforts are ongoing. The system was expanded (EGETS) between 1996 and 1997 with the installation of additional groundwater extraction wells, injection wells, and system monitoring wells. The EGETS was expanded (EGETS2) once again from April through August 2020 (AECOM, 2020). However, no attempt has been made to clean-up contaminated groundwater off base. A risk assessment determined the off-base downgradient VOC plume is within an acceptable cancer risk level. The selected remedy for the off-base plume is through natural attenuation. Based on a review of groundwater maps, groundwater plumes at the main base are located cross- and downgradient of the Property.

March ARB Operable Unit 2 (OU-2) comprised the western portion of the base, situated at least 0.5 miles north of the Property. Records of Decision (RODs) have been issued for various areas within OU-2, some requiring no further action and some with institutional controls and continued groundwater monitoring. Groundwater flow direction at Camp Y, the area nearest to the Property, is consistently shown to migrate towards the east and sometimes to the east-northeast. This makes the OU-2 area cross-gradient relative to the Property. Based on a review of March ARB information, including plume maps, reported groundwater flow direction, and distance, the March ARB NPL site is not anticipated to negatively affect the environmental condition of the Property.

Other sites situated beyond 0.25 miles are also not anticipated to have a negative effect on the environmental condition of the Property.

UNMAPPABLE OR ORPHAN SITES

Two unmappable sites were identified in the EDR report. Unmappable sites cannot be plotted due to inaccurate or incomplete addresses. Based on review of the provided data, including the estimated locations of the unmappable sites in relation to the Property, it appears unlikely that the unmappable sites have adversely affected the environmental condition of the Property.

LANDFILLS

According to the EDR-provided review of the California Department of Resources Recycling and Recovery (CalRecycle) Solid Waste Information System, no active or inactive landfills were identified within 0.5 miles of the Property. Based on the available information, it is unlikely that landfills have adversely affected the environmental condition of the Property.

OIL AND GAS WELLS

Available oil and gas well maps from the California Department of Conservation, Geologic Energy Management Division (CalGEM) were reviewed to identify oil and gas wells on the Property or in the nearby area. According to the CalGEM Well Finder online database, the property is not located within the boundaries of a delineated oil and gas field.

A map showing the location of the Property relative to nearby oil and gas wells is provided in **Appendix D**. No oil and gas wells are located on the Property or within one mile of the Property.

NATIONAL PIPELINE MAPPING SYSTEM

SCS reviewed the National Pipeline Mapping System (NPMS) website for the Property and surrounding area to identify any hazardous materials pipelines. The NPMS is a geographic information system (GIS) created by the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA), and Office of Pipeline Safety (OPS) in cooperation with other federal and state governmental agencies and the pipeline industry. The NPMS consists of geospatial data, attribute data, public contact information, and metadata pertaining to the interstate and intrastate hazardous liquid trunklines and hazardous liquid low-stress lines as well as gas transmission pipelines, liquefied natural gas (LNG) plants, and hazardous liquid breakout tanks (tanks that receive and store liquids transported by pipeline) jurisdictional to PHMSA. The nominal accuracy of geospatial data in the NPMS is +/-500 feet. The NPMS does not contain information on interconnects, pump and compressor stations, valves, direction of flow, capacity, throughput, or operating pressure. In addition, distribution and gathering pipelines are not included in the NPMS.

The NPMS is built from data submitted by pipeline, LNG plant, and breakout tank facility operators. Since 2002, transmission pipeline and LNG plant facility operators are required to submit mapping information to the NPMS and to update their submissions annually. Breakout tank operators are able to submit data to the NPMS on a voluntary basis.

Based on review of the NPMS website, there are no hazardous materials pipelines within one mile of the Property.

13 USER PROVIDED INFORMATION

A User Questionnaire was not returned to SCS for inclusion in the report. The User provided no information beyond what is discussed above.

TITLE RECORDS

No title report was provided to SCS for review.

ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

No information regarding environmental liens or activity and use limitations was provided to SCS. No environmental liens or activity/use limitations were identified by SCS during the course of this assessment.

SPECIALIZED KNOWLEDGE

No specialized knowledge regarding the Property was provided to SCS by the User.

VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No property valuation information was provided to SCS.

14 DEGREE OF OBVIOUSNESS OF THE PRESENCE/LIKELY PRESENCE OF CONTAMINATION ON THE PROPERTY

As discussed above, the Property was historically developed with a few rural residential structures and detached garages. All of the structures were removed in 2006. According to previous environmental reports, a 280-gallon fuel UST was located near 18131 Harvill Avenue. The tank was removed in October 2005, with soil sampling showing no evidence of a release from the tank. Based on the information reviewed as part of this Phase I ESA, SCS identified no evidence of the presence or likely presence of contamination at the Property.

15 DATA GAPS

A data gap represents an inability on the part of the environmental professional to obtain information required by the standards and practices of 40 CFR 312 to fully identify conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the Property.

SCS submitted a record request for RCDEH files related to 18131 Harvill Avenue, the only known historical address associated with the Property. As of the time this report was prepared, that request remains pending. RCDEH has had slow response times since the onset of the COVID-19 pandemic. Based on the other information reviewed, including previous environmental reports, SCS does not consider this a significant data gap.

16 FINDINGS AND OPINIONS

Based on the scope of work performed, SCS finds the following:

The Property encompasses 13.88 acres of largely undeveloped land located west of Harvill Avenue and south of Peregrine Way, a short, dead-end cul-de-sac. The northwestern portion of the Property is located between Peregrine Way and Old Oleander Avenue. Metal fencing surrounds two one-acre parcels at the northeastern portion of the Property. No areas of environmental concern were noted during the site inspection.

The Property was undeveloped or agricultural land from the late-1800s through at least 1901. By 1938, a rural residence was located on the central-eastern portion of the Property (18131 Harvill Avenue). A detached garage was added in the early-1940s. By 1967, a new residential structure was built immediately north of the 18131 Harvill Avenue. In the 1970s, another rural residence was developed on the southeastern portion of the Property. During the 2000s, outdoor truck parking was

present on the northeastern portion of the Property. In 2006, all rural residences and garages were demolished at the eastern side of the Property. The Property has been vacant and undeveloped since 2009.

SCS reviewed previous environmental reports provided by Majestic. In 2004 and 2005, SCS performed a Phase I ESA and Phase I ESA update that included nearby areas and the Property, totaling approximately 250 acres, which was to become the Majestic Freeway Business Center. During 2005 inspections, SCS observed a hand-operated pump, fill port, and vent pipe on the Property, near the driveway of the residence at 18131 Harvill Avenue, which indicated the presence of an underground storage tank (UST). A sample of the liquid within the tank indicated that it contained fuel hydrocarbons. Soil sampling conducted near the tank did not identify evidence of a release of total petroleum hydrocarbons (TPH) or volatile organic compounds (VOCs). In late-2005, SCS oversaw the excavation and removal of the approximately 280-gallon UST, under a permit issued by Riverside County Department of Environmental Health (RCDEH). Soil samples collected 2 and 6 feet below the bottom of the UST also did not have detectable concentrations of TPH or VOCs. At the time of its removal, the single-wall UST was observed to be intact.

Based on the results of the sampling, the October 2005 Closure Report prepared by SCS concluded with a recommendation that RCDEH issue a “no further action” (NFA) letter for the UST. As part of the current Phase I ESA, SCS submitted a record request for RCDEH files related to the UST removal at 18131 Harvill Avenue. That request is still pending. RCDEH has had slow response times since the onset of the COVID-19 pandemic. Given the results of the UST investigation and removal sampling, however, SCS does not consider this outstanding information request to be a significant data gap. SCS does not consider the former UST to be a recognized environmental condition.

The previous environmental reports also identified a water well or cistern near the former residence at 18131 Harvill Avenue. In 2007, SCS had recommended that the well or cistern be closed. Although no closure report for the well/cistern was reviewed, it was not observed during the current site inspection, indicating it was likely closed.

Regulatory database information identified few known and suspected contamination sites in the area surrounding the Property. Based on a review of the available information, it is unlikely that any of these sites has negatively affected the environmental condition of the Property.

In summary, SCS performed a Phase I Environmental Site Assessment of the Building 18 site located in Perris, California, in conformance with the scope and limitations of 40 CFR 312 and ASTM E1527-13. Any exceptions to, or deletions from, this practice are described in Section 5 of this report.

In the opinion of the Environmental Professionals, this assessment has revealed no evidence of conditions indicative of recognized environmental conditions. Further investigation is not recommended.

17 REFERENCES

- ASTM International, November 1, 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation: E1527-13.
- California Department of Conservation, Geologic Energy Management Division (CalGEM) Website: <http://www.conservation.ca.gov/dog/Pages/Index.aspx>.
- California Department of Health Services (CDHS), Updated February 2016. *California Indoor Radon Test Results*:
<https://www.cdph.ca.gov/Programs/CEH/DRSEM/CDPH%20Document%20Library/EMB/Radon/Radon%20Test%20Results.pdf>
- California Department of Toxic Substance Control (DTSC) EnviroStor Website: <https://www.envirostor.dtsc.ca.gov/public/>.
- California Environmental Protection Agency (CalEPA), Site Portal Website: <https://siteportal.calepa.ca.gov/nsite/>.
- California Environmental Protection Agency, State Water Resources Control Board (SWRCB), GeoTracker Website: <http://geotracker.waterboards.ca.gov/>.
- Dibblee, T.W., December 2003. *Geologic Map of the Steele Peak Quadrangle*.
- Environmental Data Resources, Inc. (EDR), www.edrnet.com, (800) 352-0050.
- Federal Register, The Daily Journal of the United States Government, November 1, 2005. Part III, Environmental Protection Agency, 40 CFR Part 312, Standards and Practices for All Appropriate Inquiry. Volume 70, No. 210. Amended December 30, 2013, Volume 78, No. 250.
- National Pipeline Mapping System (NPMS) Website: <https://www.npms.phmsa.dot.gov/PublicViewer/>.
- Riverside County Department of Environmental Health, 4065 County Circle Drive, Room 104, Riverside, California 92503. (951) 358-5055.
- Riverside County Department of Environmental Health, RivcoPLUS website: https://rivcoplus.org/EnerGov_Prod/SelfService#/register.
- SCS Engineers, November 2004. Phase I Environmental Assessment: Majestic Freeway Business Center, 88-8 Bond Property, Perris, California. SCS Project No. 01204204.00.
- SCS Engineers, November 2004 (Updated to February 2005). Phase I Environmental Assessment: Majestic Freeway Business Center, 88-8 Bond Property, Perris, California. SCS Project No. 01204204.00.
- SCS Engineers, October 20, 2005. Underground Storage Tank Closure Report: 18131 Harvill Avenue, Perris, California.

SCS Engineers, December 13, 2005. Addendum to 88-8 Bond Property Phase I Environmental Assessment Report for 18131 Harvill Avenue, Perris, California.

SCS Engineers, November 6, 2007. Addendum to 88-8 Bond Property Phase I Environmental Assessment Report for Three Parcels (314-040-013, -014, and -015), Unincorporated Riverside County, California.

South Coast Air Quality Management District (AQMD), Facility Information Detail (FIND) website:
<http://www3.aqmd.gov/webappl/fim/prog/search.aspx>.

United States Geological Survey (USGS). Steele Peak, California 7.5 Minute Topographic Maps.

18 GLOSSARY/DEFINITIONS

AAI – All Appropriate Inquiry

AUL – Activity and Use Limitations

BER – A business environmental risk is 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.

BTEX – Benzene, toluene, ethylbenzene, and total xylenes

CERCLA – Comprehensive, Environmental Response, Compensation, and Liability Act

CERCLIS – Comprehensive Environmental Response, Compensation, and Liability Information System

CFR – Code of Federal Regulations

CORRACTS – Corrective Action Against Responsible Parties at a RCRA site

CREC – 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 (e.g., property use restrictions, AULs, or institutional or engineering controls).

DOGGR – Department of Oil, Gas, and Geothermal Resources

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 RECs or CRECs.

DTSC – California EPA Department of Toxic Substances Control

EDR – Environmental Data Resources, Inc.

EPA – Environmental Protection Agency

ERNS – Emergency Response Notification System

ESA – Environmental Site Assessment

FINDS – Facility Index System

HAZNET – California EPA Hazardous Waste Facility and Manifest Data

HREC – 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 use criteria established by a regulatory authority, without subjecting the property to any required controls

LOG – Large Quantity Hazardous Waste Generator

LUST – Leaking Underground Storage Tank

MCL – Maximum contaminant level

MTBE – Methyl-tert-butyl-ether

NFA – No Further Action determination

NFRAP – No Further Remedial Action Planned

NPL – National Priority List (Superfund)

PAHs – Polynuclear aromatic hydrocarbons

PCBs – Polychlorinated biphenyls

RCRA – Resource Conservation and Recovery Act

RCRIS – Resource Conservation and Recovery Information System

REC – *Recognized environmental condition* is defined by ASTM E 1527-13 as: “The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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.*”

ROD – Record of Decision

RBSLs – Risk-based Screening Levels

RSLs – Regional Screening Levels

RWQCB – Regional Water Quality Control Board

SARA – Superfund Amendments and Reauthorization Act

SLIC – Spills, Leaks, Investigations, and Cleanups database

SQG – Small Quantity Hazardous Waste Generator

SWIS – Solid Waste Information System

SWLF – Solid Waste Facility/Landfills

TPH -- Total Petroleum Hydrocarbons

TRIS -- Toxic Release Inventory System

TSD -- Treatment, Storage, and/or Disposal Facility

User -- The person or persons seeking to establish the innocent landowner defense, bona fide prospective purchaser liability protection, and/or contiguous property owner liability protection pursuant to CERCLA sections 101 and 107.

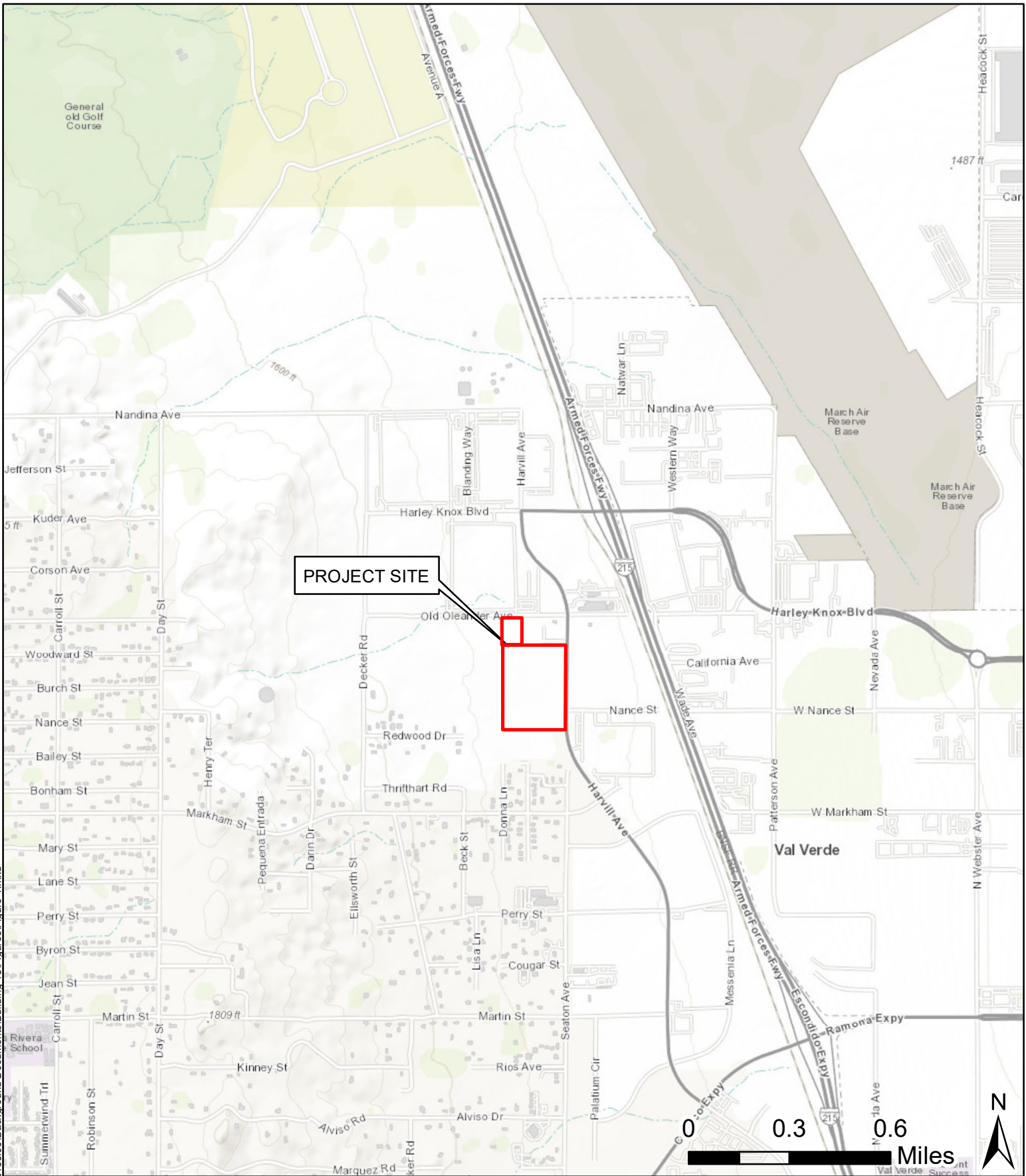
USGS -- United States Geologic Survey

UST -- Underground Storage Tank

VCP -- Voluntary Cleanup Program

VOCs -- Volatile organic compounds

Appendix A
Figures 1 through 3

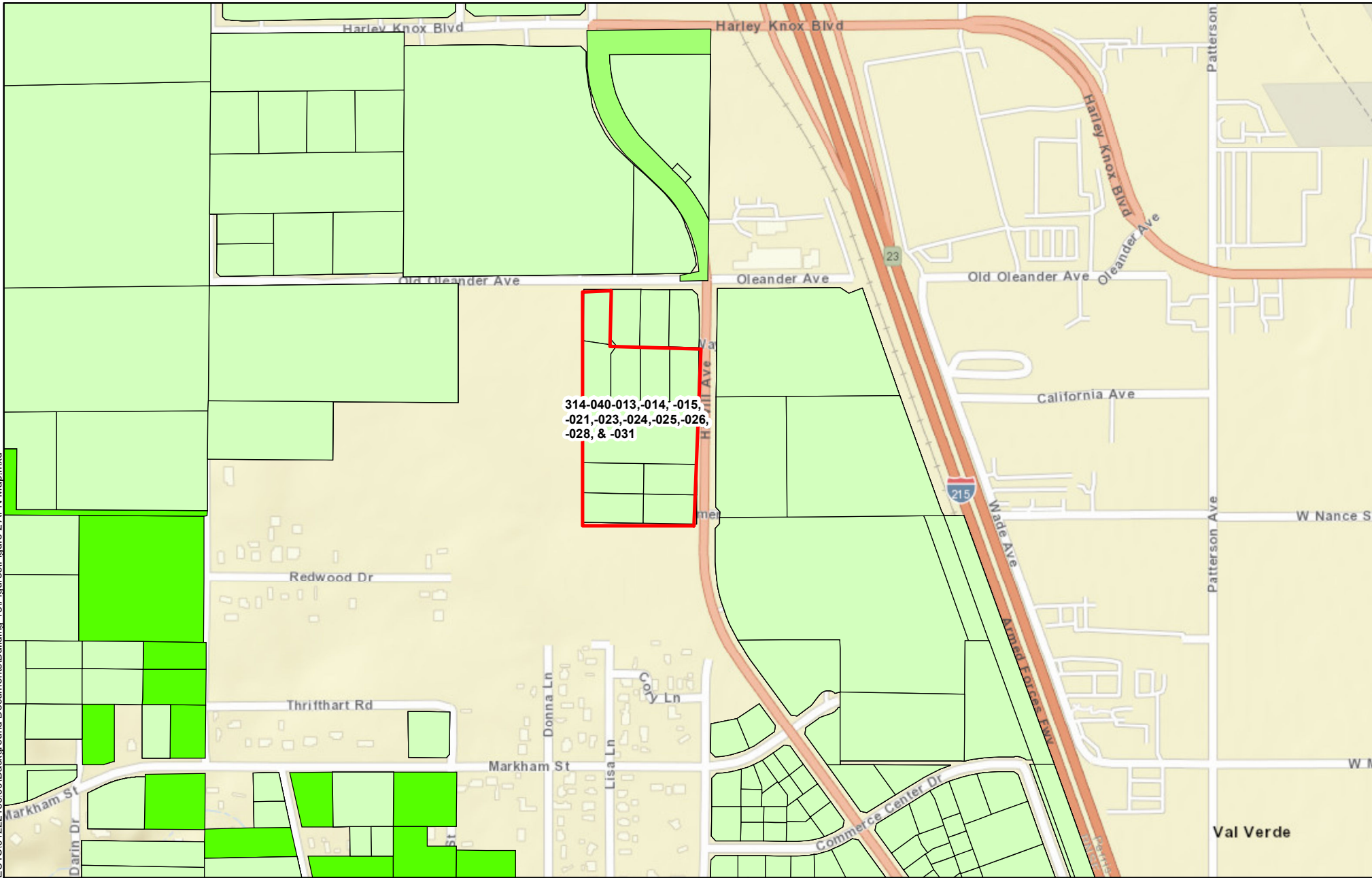


Legend

Approximate Project Site Location

FIGURE 1
Building #18
Perris, California

Document Path: \\lbc-fs01\data\PROJECTS\01222155\00\Background Documents\Building_18\Figures\Figure 2 APN Map.mxd



Legend

 Parcels and Approx. Site Boundary

0 330 660 1,320 Feet



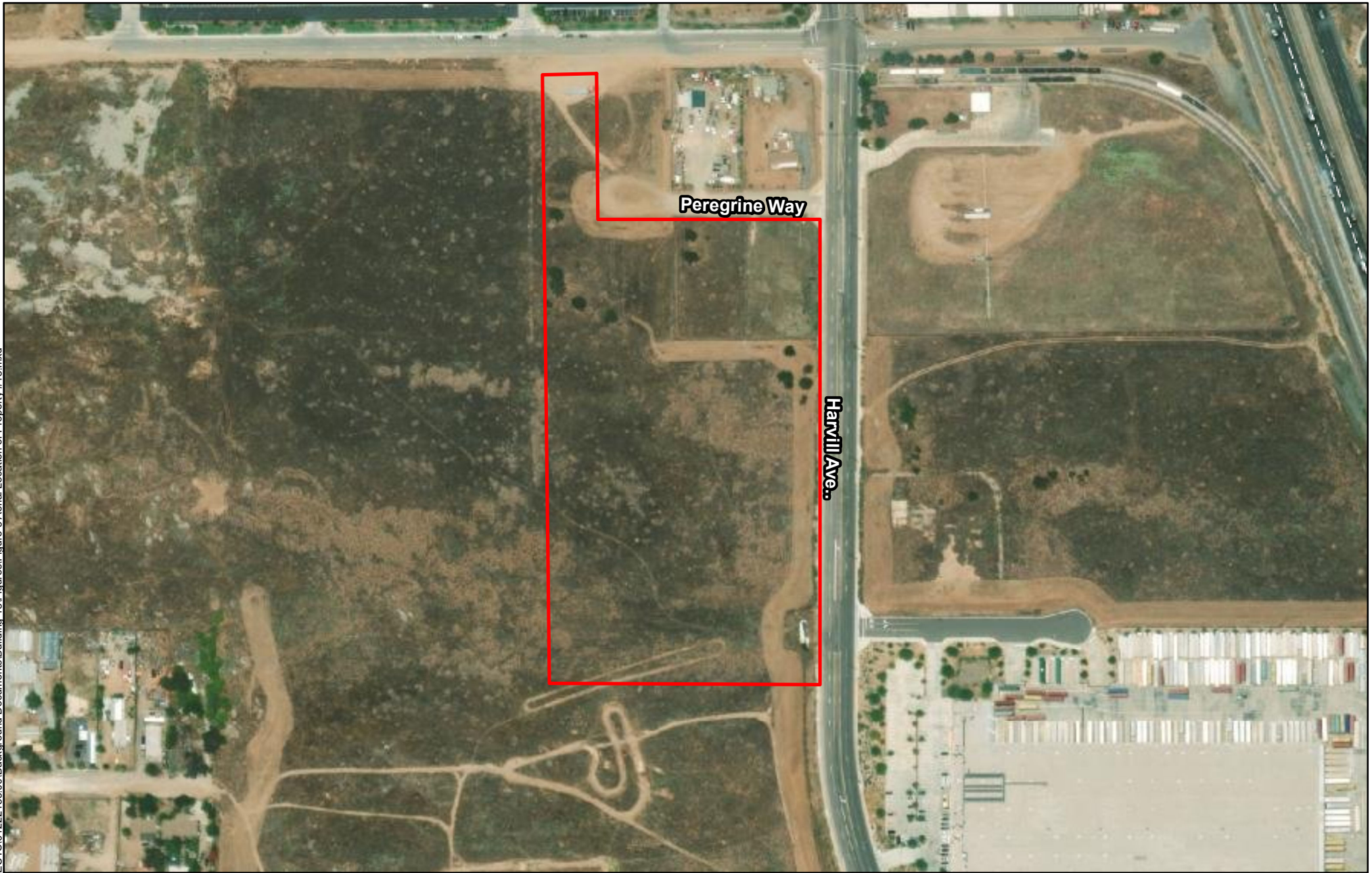
FIGURE 2 - APN Map
Building #18
Perris, California

SCS ENGINEERS


APN Map

June 2022

3900 Kilroy Airport Way, Suite 100
Long Beach, California 90806



Legend

 Approx. Site Boundary

0 130 260 520 Feet



FIGURE 3 - Aerial Showing Location of Property
Majestic Fwy Building Center
Building #18
Perris, CA 92570

SCS ENGINEERS

Site Map

June 2022

3900 Kilroy Airport Way, Suite 100
Long Beach, California 90806

Appendix B

Site Photographs



Photo 1 – View from northwestern side of the Property looking south.



Photo 2 – View from northwestern side of the Property looking east, towards the Peregrine Way cul-de-sac.



Photo 3 – Trees on northwestern portion of the Property.



Photo 4 – Heavy equipment on adjoining site to the west, where grading activities were ongoing.



Photo 5 – View from the central-western side of the Property towards the east.



Photo 6 – Southwestern portion of the Property.



Photo 7 – Adjoining site to the west.



Photo 8 – Undeveloped land to the south.



Photo 9 – Central-southern portion of the Property.



Photo 10 – Stormwater drain at southeastern corner of the Property.



Photo 11 – Small number of paint cans at southeastern portion of the Property.

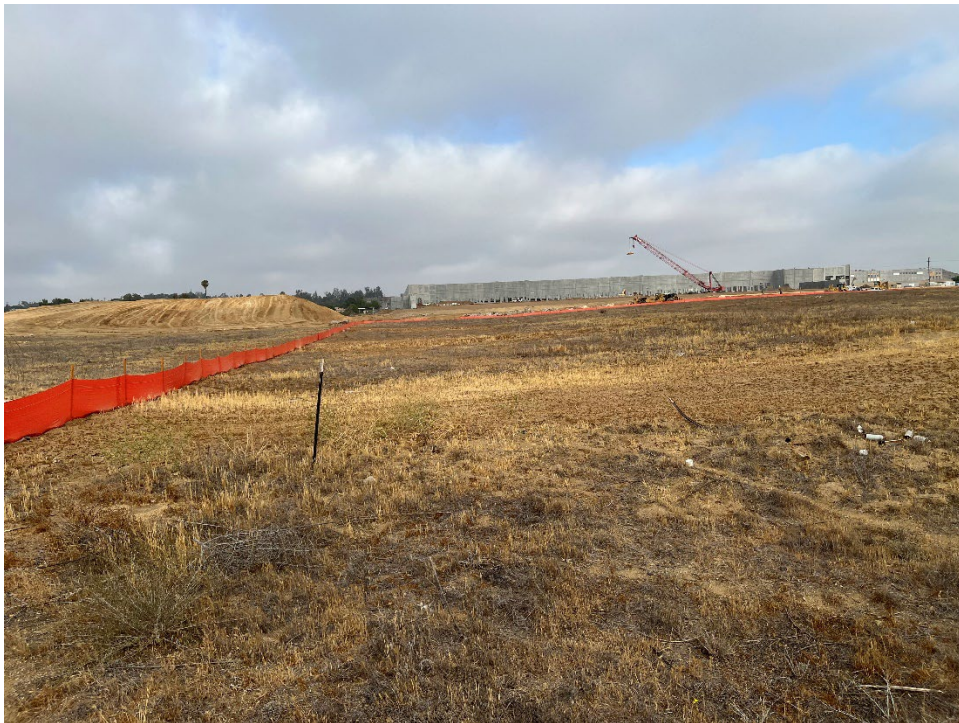


Photo 12 – View from southeastern corner of the Property towards the west.



Photo 13 – Telecommunication box along eastern side of Property.



Photo 14 – Marker for SoCal Gas line along eastern side of Property.



Photo 15 – View from eastern side of Property towards the west.



Photo 16 – Central-northern portion of the Property.



Photo 17 – Center of Property looking east-northeast.



Photo 18 – Northwestern portion of the Property and adjoining area to the north and east.



Photo 19 – Northeastern portion of the Property.



Photo 20 – Tires on northeastern portion of the Property.

Appendix C
Historical Site Use Information



Majestic Fwy Business Center

Building #18

Perris, CA 92570

Inquiry Number: 7015355.8

June 11, 2022

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

06/11/22

Site Name:

Majestic Fwy Business Center
Building #18
Perris, CA 92570
EDR Inquiry # 7015355.8

Client Name:

SCS Engineers
3900 Kilroy Airport Way
Long Beach, CA 90806
Contact: Kim Braun



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1978	1"=500'	Flight Date: September 20, 1978	USDA
1967	1"=500'	Flight Date: May 15, 1967	USDA
1961	1"=500'	Flight Date: June 14, 1961	USDA
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: September 22, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

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INQUIRY #: 7015355.8

YEAR: 2016

— = 500'



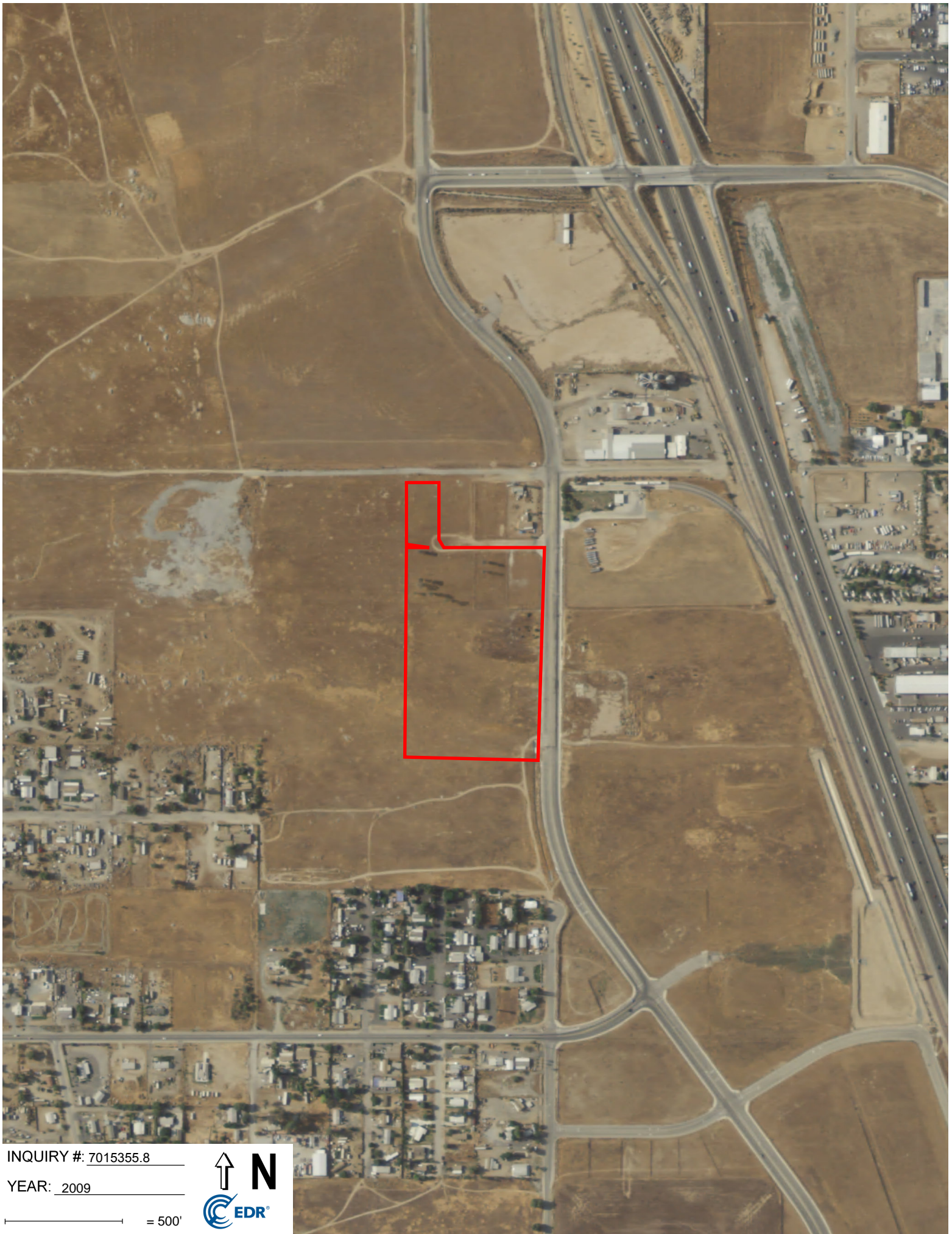


INQUIRY #: 7015355.8

YEAR: 2012

— = 500'





INQUIRY #: 7015355.8

YEAR: 2009

— = 500'





INQUIRY #: 7015355.8

YEAR: 2006

— = 500'





INQUIRY #: 7015355.8

YEAR: 2002

— = 500'





INQUIRY #: 7015355.8

YEAR: 1994

— = 500'





INQUIRY #: 7015355.8

YEAR: 1990

— = 500'





INQUIRY #: 7015355.8

YEAR: 1989

— = 500'





INQUIRY #: 7015355.8

YEAR: 1985

— = 500'



USDA



INQUIRY #: 7015355.8

YEAR: 1978

— = 500'





INQUIRY #: 7015355.8

YEAR: 1967

— = 500'





INQUIRY #: 7015355.8

YEAR: 1961

— = 500'





INQUIRY #: 7015355.8

YEAR: 1959

— = 500'





INQUIRY #: 7015355.8

YEAR: 1953

— = 500'





INQUIRY #: 7015355.8

YEAR: 1949

— = 500'





INQUIRY #: 7015355.8

YEAR: 1938

— = 500'



Search for Exact Phrase

Found 2 results

Filter Results

- All 2
- Permit 1
- Inspection 1

[Next](#) | [Top](#) | [Paging Options](#) | [Filter Options](#) | [Main Menu](#)

Inspection Number I003404235-1
Status Approved
Main Parcel 314040024
Address 18131 HARVILL AVE PERRIS
Scheduled Date 01/23/2006
Type BLD: Final Inspection
Requested Date 01/23/2006

[Previous](#) | [Top](#) | [Paging Options](#) | [Filter Options](#) | [Main Menu](#)

Permit Number BDE060002
Type Demolition (BDE) - DEMO - Demolition Permit
Project Name
Status Final
Main Parcel 314040024
Address 18131 HARVILL AVE PERRIS
Applied Date 01/04/2006
Issued Date 01/04/2006
Expiration Date
Finalized Date 01/23/2006

Inspection Number: I003404235-1

- Inspection cannot be printed at this time. You do not have access to it.

[Inspection Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

Inspection Type:

BLD: Final Inspection

Requested Date:

01/23/2006

Inspection Status:

Approved

Scheduled Date:

01/23/2006

Permit Number:

BDE060002

Completed Date:

Completed Time:

Main Address:

[Locations](#)

[Fees](#)

[Previous](#)

[More Info](#)

[Locations \(\)](#) | [Next Tab \(\)](#) | [Inspection Details \(\)](#) | [Main Menu \(\)](#)

Majestic Fwy Business Center

Building #18
Perris, CA 92570

Inquiry Number: 7015355.5
June 15, 2022

The EDR-City Directory Image Report

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Executive Summary

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City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1990	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1985	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Building #18
Perris, CA 92570

No Addresses Found

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>HARVILL AVE</u>			
2017	pg. A1	EDR Digital Archive	
2014	pg. A3	EDR Digital Archive	
2010	pg. A5	EDR Digital Archive	
2005	pg. A7	EDR Digital Archive	
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

PEREGRINE WAY

2017	pg. A2	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A8	EDR Digital Archive	
2000	pg. A9	EDR Digital Archive	
1995	pg. A10	EDR Digital Archive	
1992	pg. A11	EDR Digital Archive	
1990	pg. A12	Haines Criss-Cross Directory	
1985	pg. A13	Haines Criss-Cross Directory	
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

HARVILL AVE 2017

17789 MENASHA CORPORATION
18310 AMERICAS TIRE
19052 UNIVERSAL SPECIALTY VECHICLE
19248 76
CIRCLE K
EL MUCHACHO ALEGRE
JACK IN THE BOX
20281 STEARNS PRODUCTS
21366 ALL STARS SKILLS FACILITY INC
CHUTE SYSTEMS
21414 A & S INSTALLATIONS INC
CROSSFIT PERRIS
WEST COAST MARINE INTERIORS LLC
21446 CARTIER CONSTRUCTION
CARTIER CONSTRUCTION MOBILE HOME & R
MENDOZA, ANNETTE
MPIRE FASTENERS
VARNER CONSTRUCTION
21462 SWEDISH SPEED

PEREGRINE WAY 2017

22980 SANSOTA, ANTHONY R

HARVILL AVE 2014

19052 UNIVERSAL SPECIALTY VEHICLE
19248 JOE 76 & CIRCLE K
MI RANCHO TACOS & PIZZA
20281 STEARNS PRODUCTS
20343 PREMIER LAMINATING
21366 ALL STARS SKILLS FACILITY INC
CHUTE SYSTEMS
21382 OCCUPANT UNKNOWN,
21398 OCCUPANT UNKNOWN,
21414 ATLAS D CONSOLIDATED INC
OCCUPANT UNKNOWN,
21446 CARTIER CONSTRUCTION
MENDOZA, ANNETTE
MPIRE FASTENERS
VARNER CONSTRUCTION
21462 RIVERSIDE PAINT CO
SWEDISH SPEED
21478 OCCUPANT UNKNOWN,

PEREGRINE WAY 2014

22980 SANSOTA, ANTHONY R

HARVILL AVE 2010

19052 UNIVERSAL SPECIALTY VEHICLE
19248 CIRCLE K
JACK IN THE BOX
MI RANCHO TACOS & PIZZA
20281 STEARNS PRODUCTS
20343 PREMIER LAMINATING

PEREGRINE WAY 2010

22980 PERRIS VALLEY MACHINE WORKS
SANSOTA, ANTHONY R

HARVILL AVE 2005

17800 AUCTION CO
19248 JOE 76 & CIRCLE K
20281 REO METAL FABRICATORS INC
REO MOBILE SYSTEMS
20343 PREMIER LAMINATING SERVICES INC

PEREGRINE WAY 2005

22980 PERRIS VALLEY MACHINE WORKS
SANSOTA, ANTHONY R

PEREGRINE WAY 2000

22980 SANSOTA, ANTHONY

PEREGRINE WAY 1995

22980 SANSOTA, ANTHONY

PEREGRINE WAY 1992

22980 SANSOTA, ANTHONY

PEREGRINE WAY 1990

PEREGRINE WAY (81)
92370 PERRIS

22980	SANSOTA Anthony	657-4264	1
★	0 BUS	1 RES	0 NEW

PEREGRINE WAY 1985

PEREGRINE WAY 92370
PERRIS

22980	SANSOTA ANTHONY	657-4264	1
★	0 BUS	1 RES	0 NEW

Majestic Fwy Business Center

Building #18

Perris, CA 92570

Inquiry Number: 7015355.4

June 10, 2022

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

06/10/22

Site Name:

Majestic Fwy Business Center
Building #18
Perris, CA 92570
EDR Inquiry # 7015355.4

Client Name:

SCS Engineers
3900 Kilroy Airport Way
Long Beach, CA 90806
Contact: Kim Braun



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by SCS Engineers were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	33.856923 33° 51' 25" North
Project:	01222155.00 T5	Longitude:	-117.262592 -117° 15' 45" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	475709.58
		UTM Y Meters:	3746323.08
		Elevation:	1539.99' above sea level

Maps Provided:

2018	1942
2015	1901
2012	
1978	
1973	
1967	
1953	
1947	

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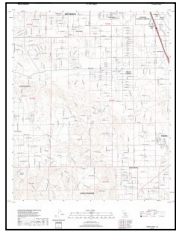
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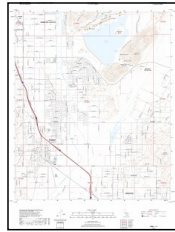
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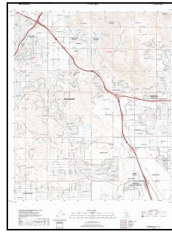
2018 Source Sheets



Steele Peak
2018
7.5-minute, 24000



Perris
2018
7.5-minute, 24000



Riverside East
2018
7.5-minute, 24000



Sunnymead
2018
7.5-minute, 24000

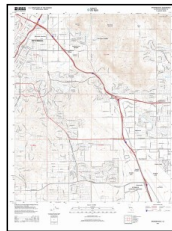
2015 Source Sheets



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2015
7.5-minute, 24000



Perris
2015
7.5-minute, 24000



Riverside East
2015
7.5-minute, 24000

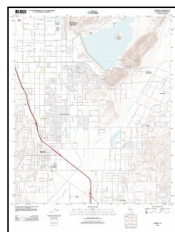


Sunnymead
2015
7.5-minute, 24000

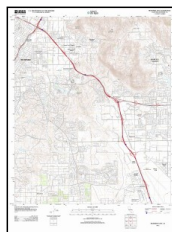
2012 Source Sheets



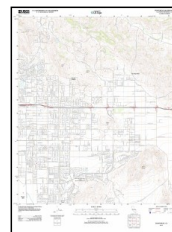
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2012
7.5-minute, 24000



Perris
2012
7.5-minute, 24000

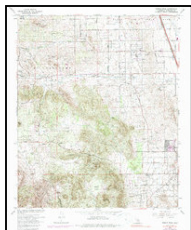


Riverside East
2012
7.5-minute, 24000



Sunnymead
2012
7.5-minute, 24000

1978 Source Sheets

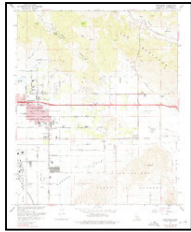


Steele Peak
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7.5-minute, 24000
Aerial Photo Revised 1978

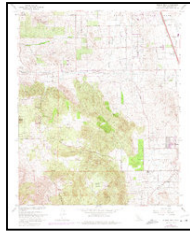
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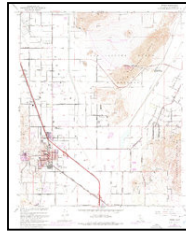
1973 Source Sheets



Sunnymead
1973
7.5-minute, 24000
Aerial Photo Revised 1973

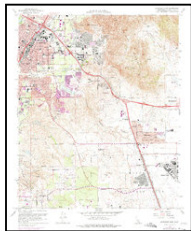


Steele Peak
1973
7.5-minute, 24000
Aerial Photo Revised 1973

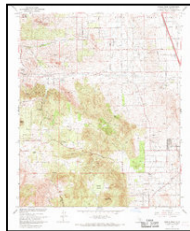


Perris
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Aerial Photo Revised 1973

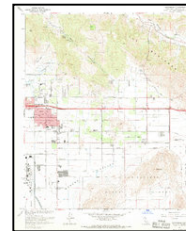
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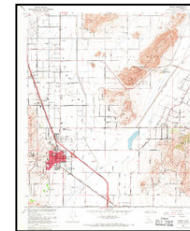
Riverside East
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Steele Peak
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Sunnymead
1967
7.5-minute, 24000
Aerial Photo Revised 1966

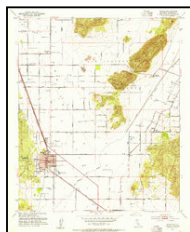


Perris
1967
7.5-minute, 24000
Aerial Photo Revised 1966

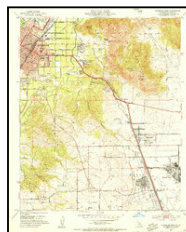
1953 Source Sheets



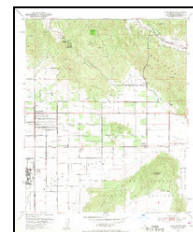
Steele Peak
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Perris
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Riverside East
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Sunnymead
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1947 Source Sheets

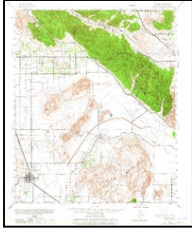


RIVERSIDE
1947
15-minute, 50000

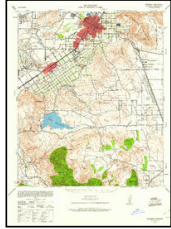
Topo Sheet Key

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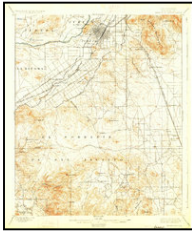


Perris
1942
15-minute, 62500
Aerial Photo Revised 1939

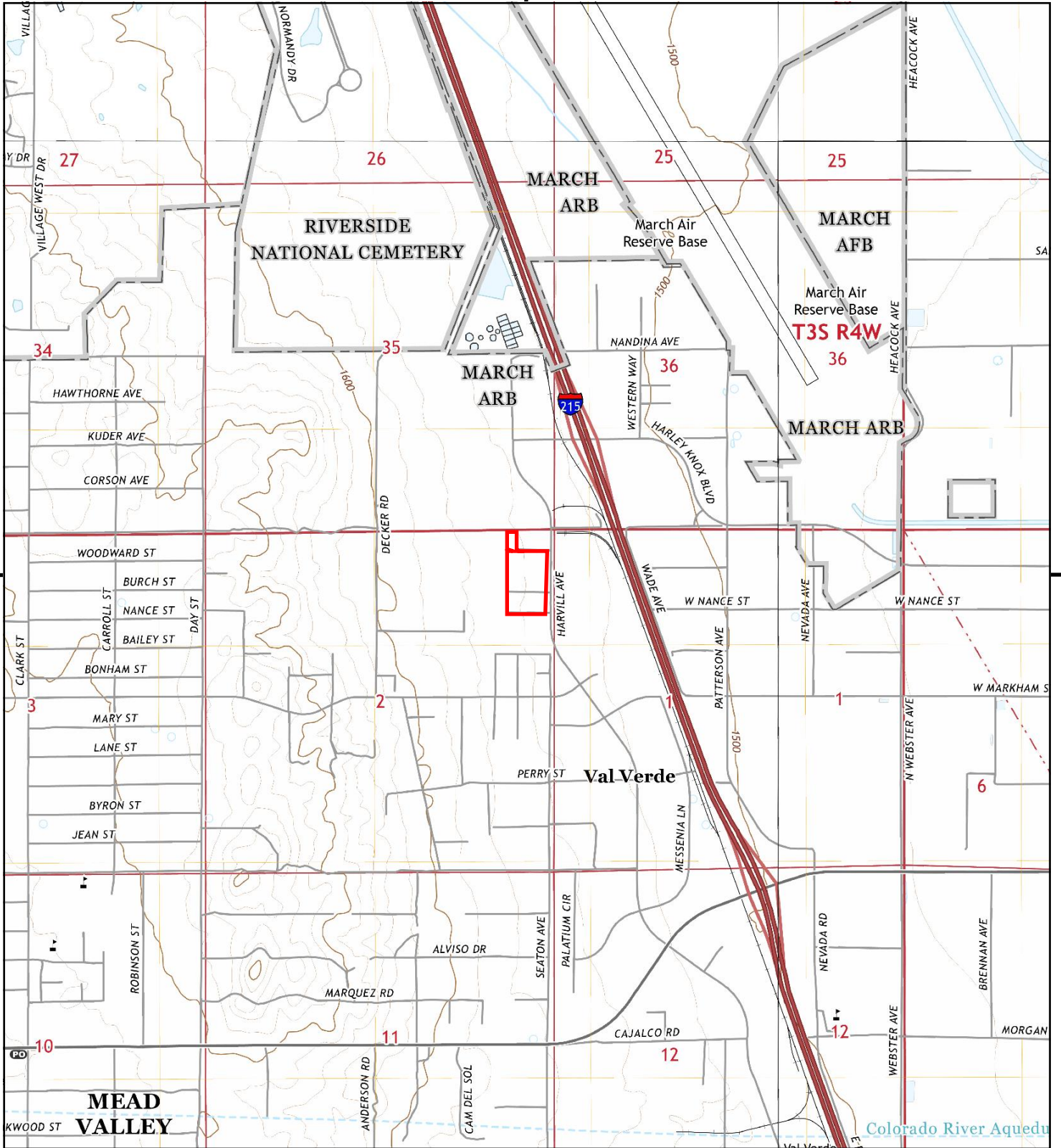


Riverside
1942
15-minute, 62500
Aerial Photo Revised 1939

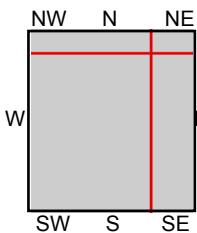
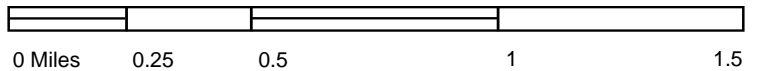
1901 Source Sheets



Riverside
1901
15-minute, 62500



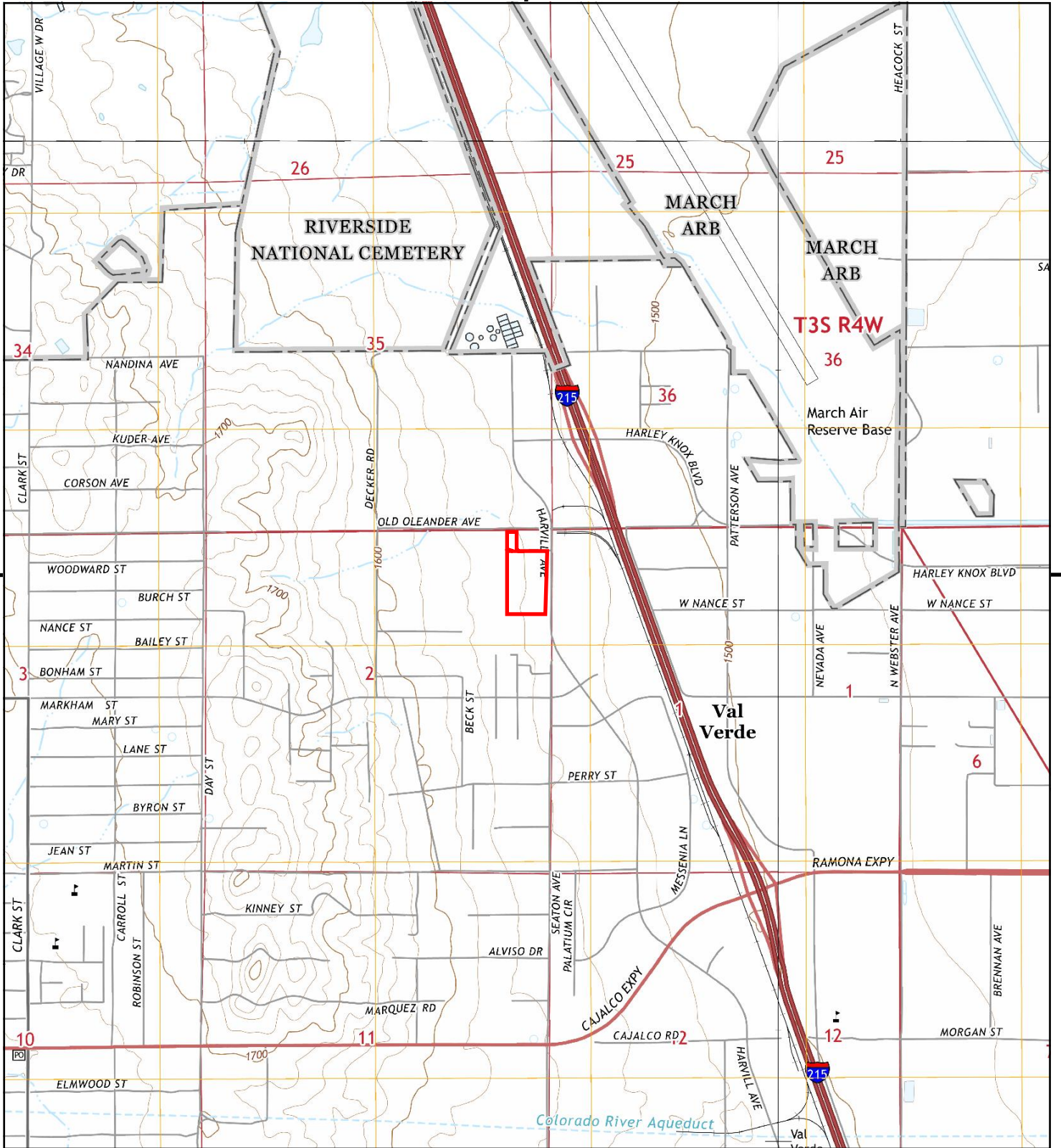
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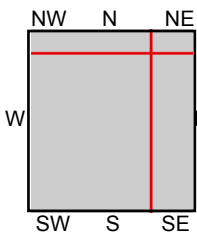
TP, Steele Peak, 2018, 7.5-minute
 NE, Sunnymead, 2018, 7.5-minute
 SE, Perris, 2018, 7.5-minute
 NW, Riverside East, 2018, 7.5-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers





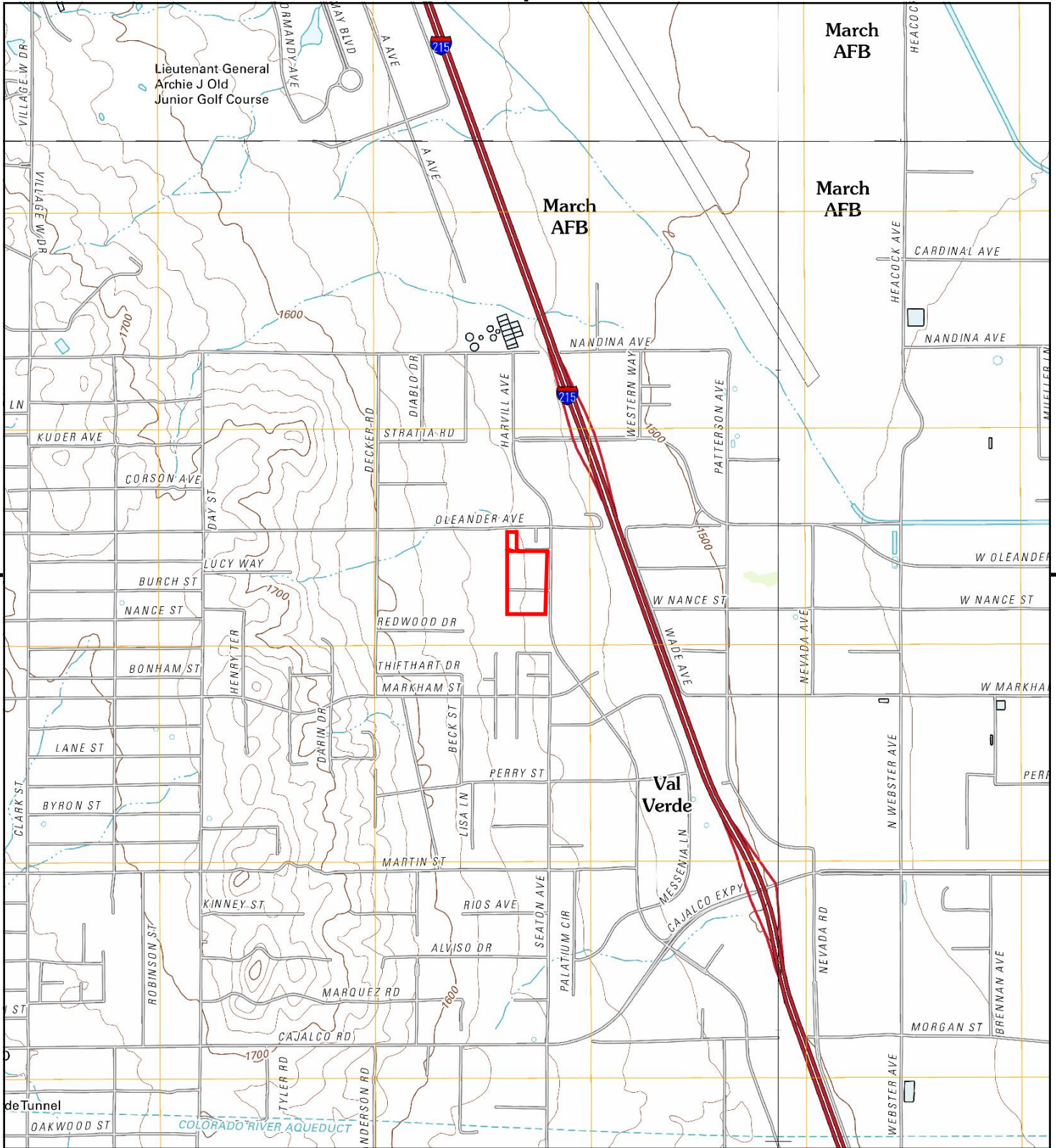
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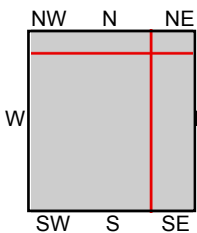
TP, Steele Peak, 2015, 7.5-minute
 NE, Sunnymead, 2015, 7.5-minute
 SE, Perris, 2015, 7.5-minute
 NW, Riverside East, 2015, 7.5-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers





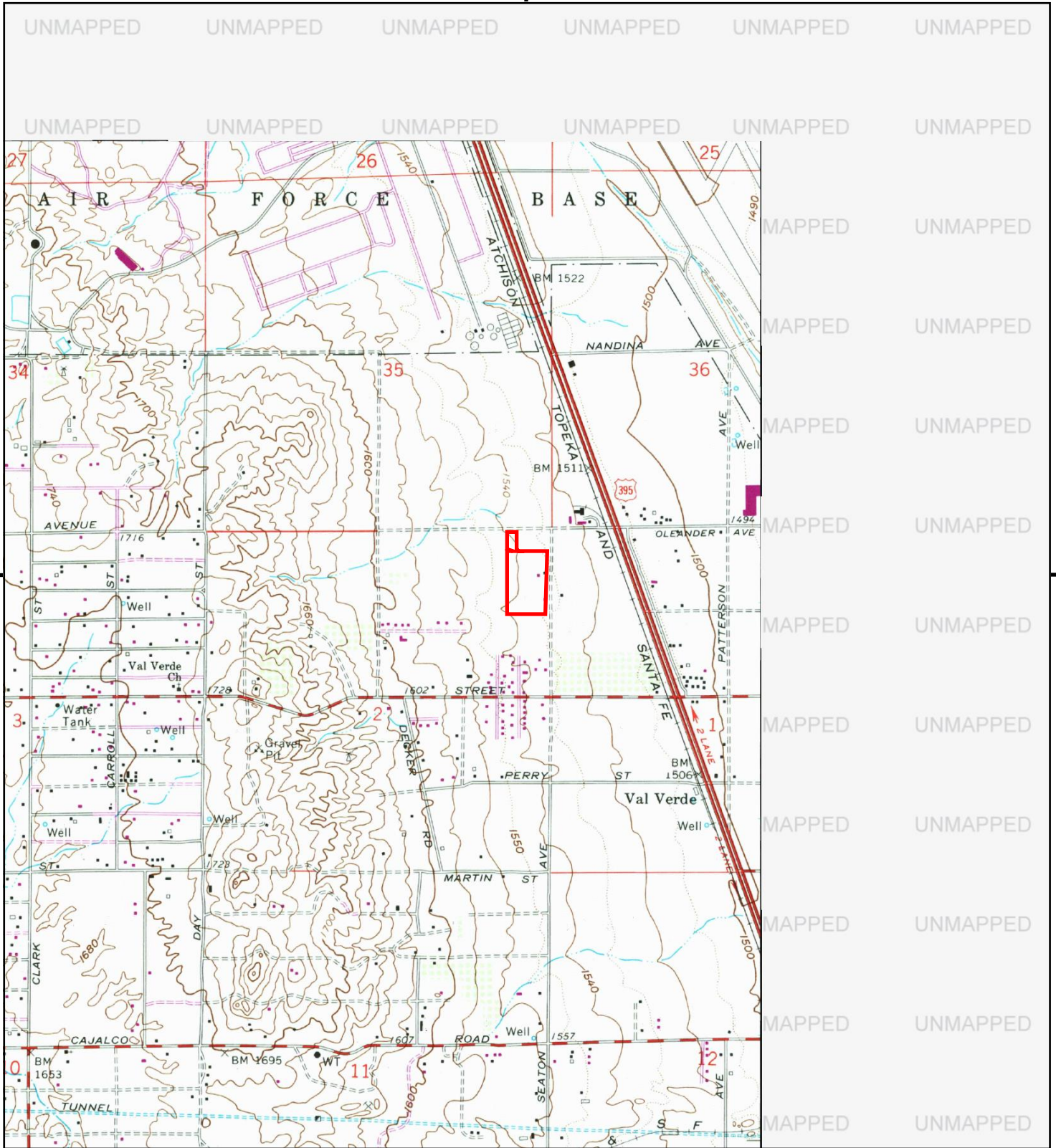
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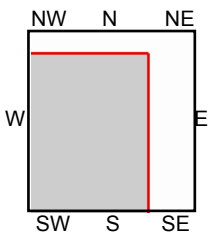
TP, Steele Peak, 2012, 7.5-minute
 NE, Sunnymead, 2012, 7.5-minute
 SE, Perris, 2012, 7.5-minute
 NW, Riverside East, 2012, 7.5-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers





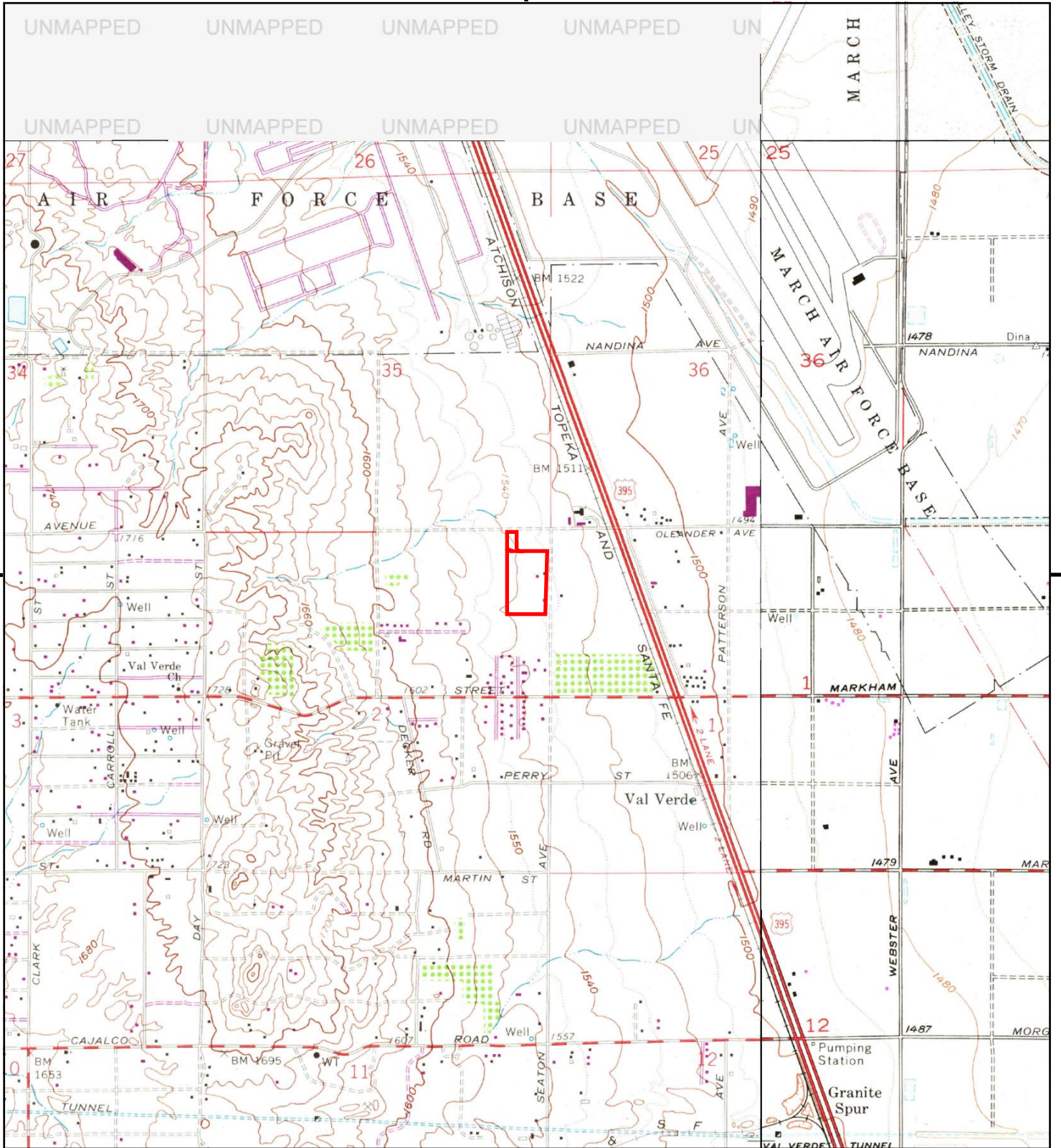
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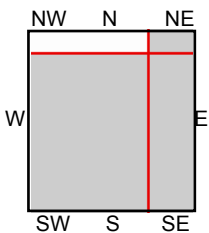
TP, Steele Peak, 1978, 7.5-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers





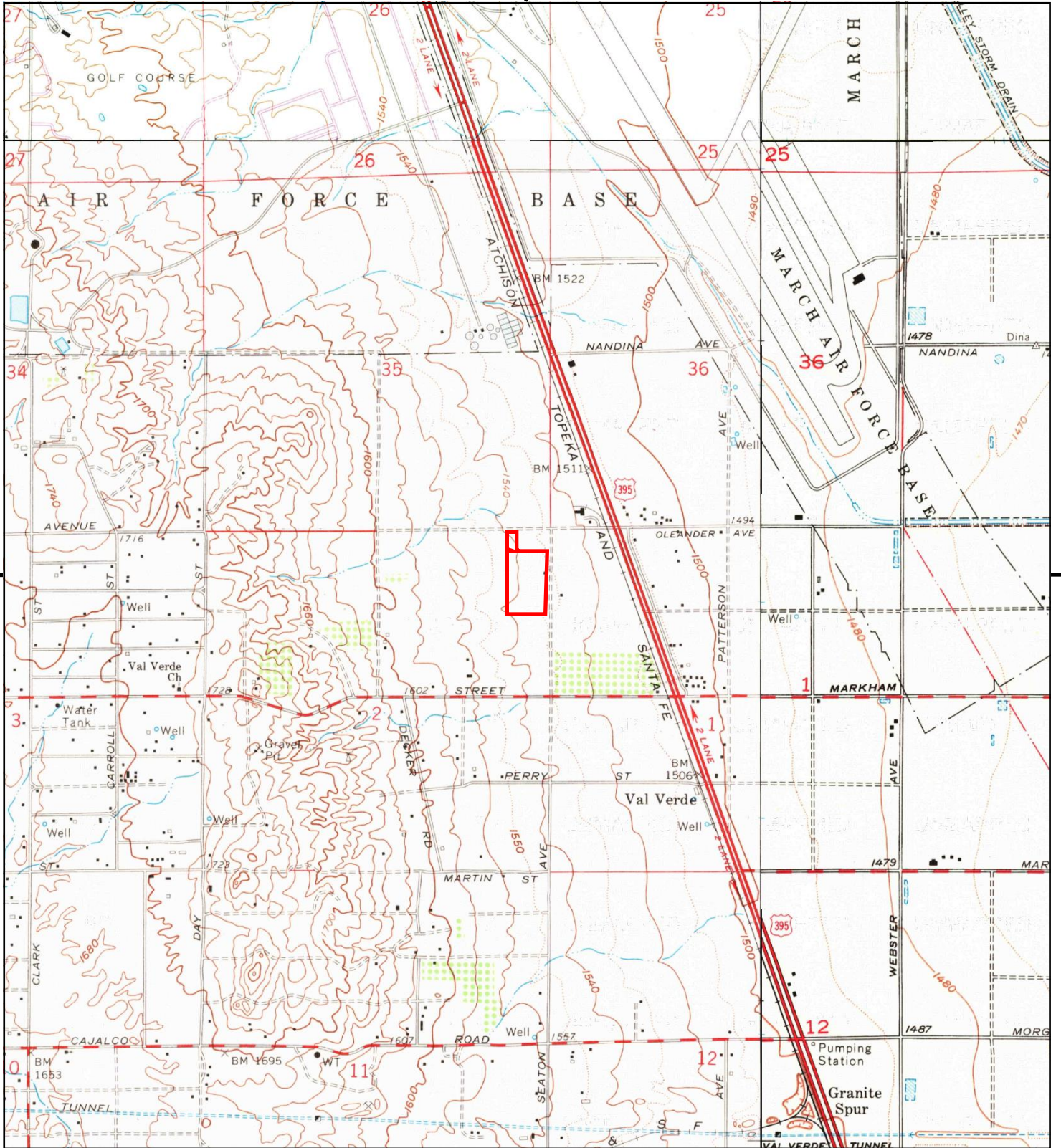
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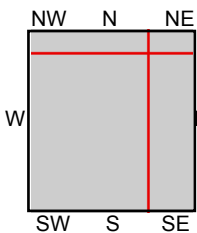
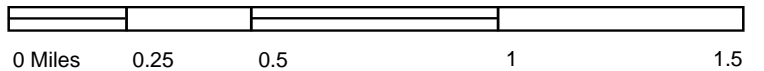
TP, Steele Peak, 1973, 7.5-minute
 NE, Sunnymead, 1973, 7.5-minute
 SE, Perris, 1973, 7.5-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers





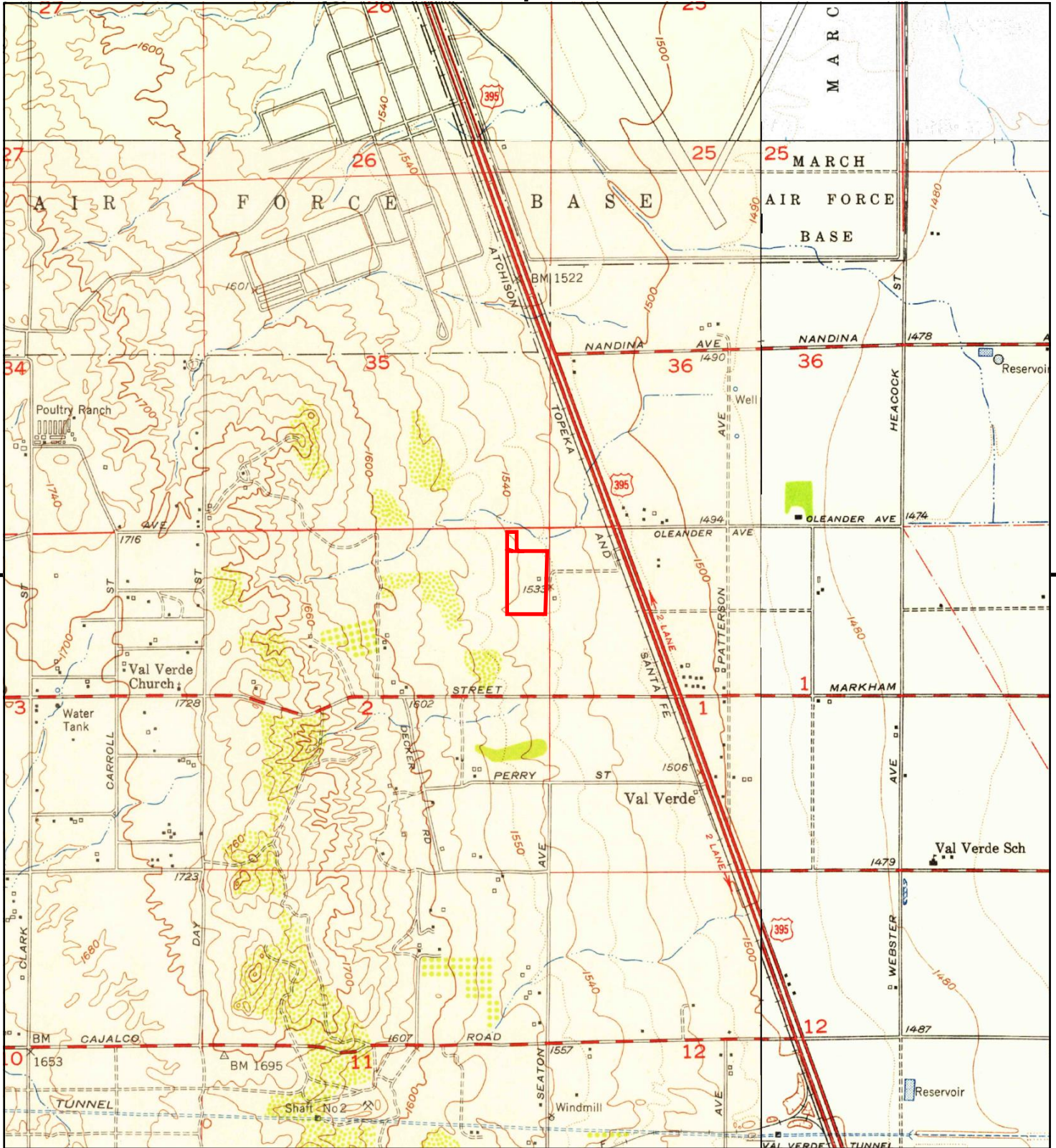
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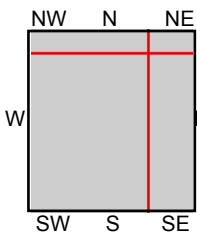
TP, Steele Peak, 1967, 7.5-minute
 NE, Sunnymead, 1967, 7.5-minute
 SE, Perris, 1967, 7.5-minute
 NW, Riverside East, 1967, 7.5-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers





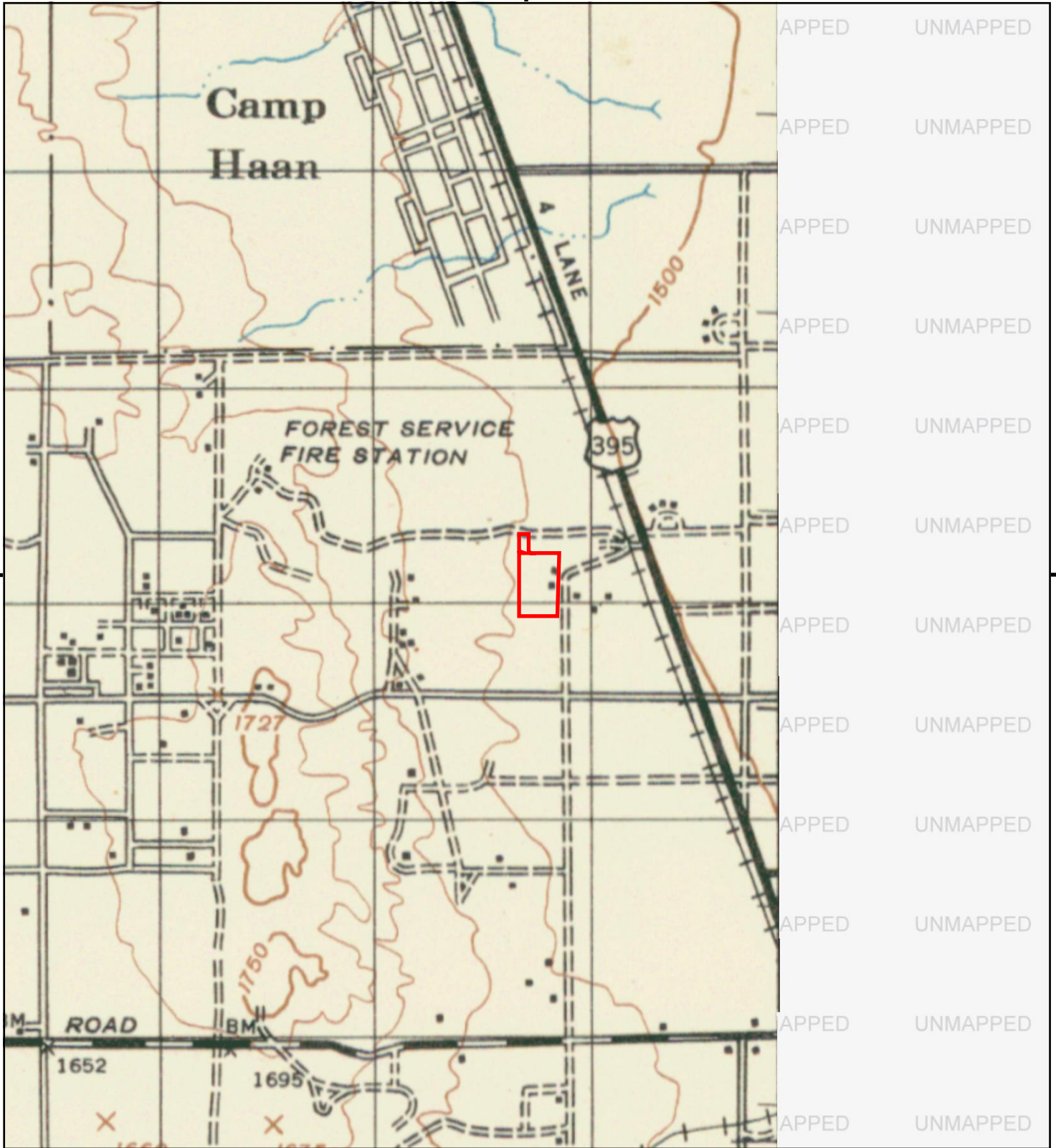
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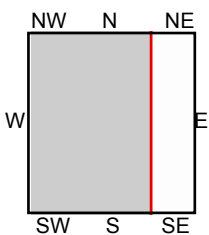
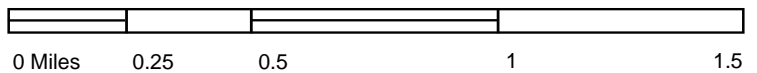
TP, Steele Peak, 1953, 7.5-minute
 NE, Sunnymead, 1953, 7.5-minute
 SE, Perris, 1953, 7.5-minute
 NW, Riverside East, 1953, 7.5-minute

SITE NAME: Majestic Fwy Business Center
 ADDRESS: Building #18
 Perris, CA 92570
 CLIENT: SCS Engineers





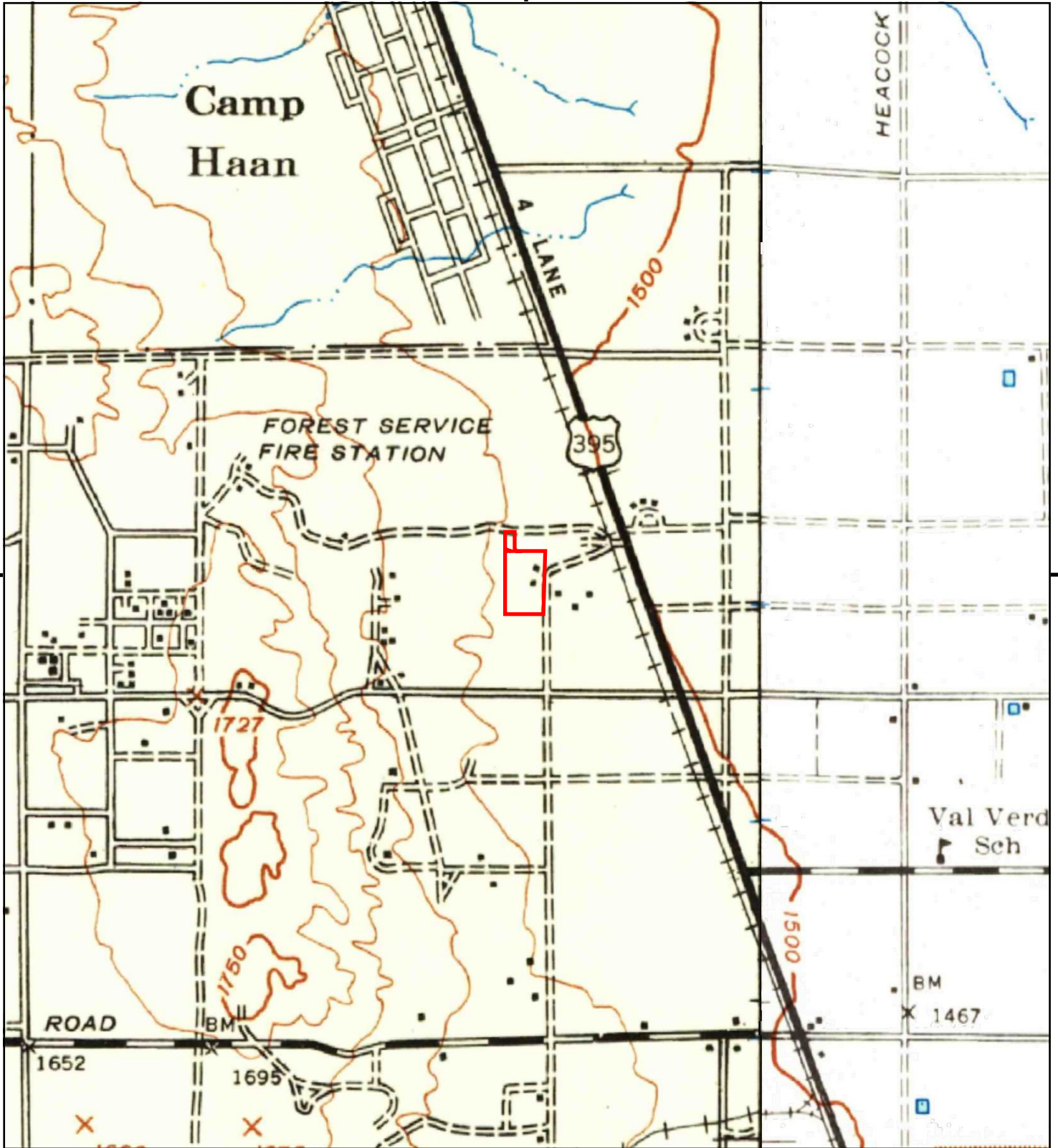
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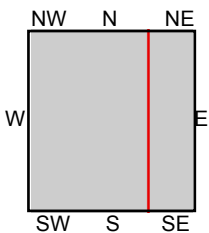
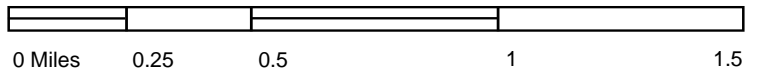
TP, RIVERSIDE, 1947, 15-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers





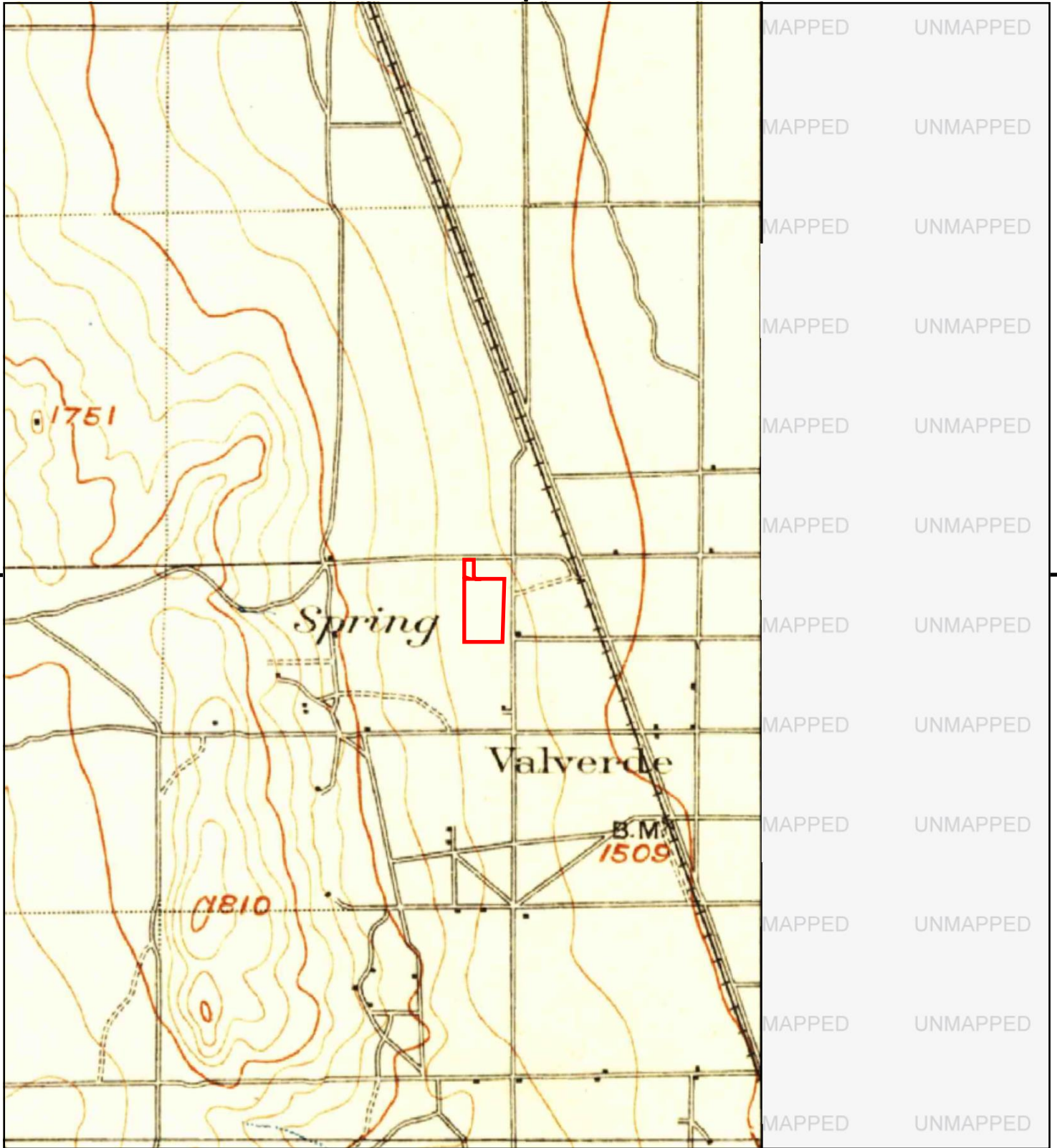
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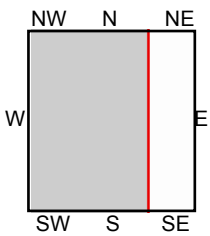
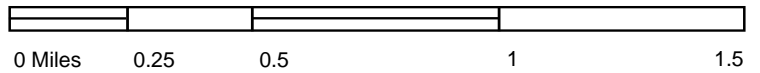
TP, Riverside, 1942, 15-minute
E, Perris, 1942, 15-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
Perris, CA 92570
CLIENT: SCS Engineers





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



TP, Riverside, 1901, 15-minute

SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
 Perris, CA 92570
CLIENT: SCS Engineers



Majestic Fwy Business Center

Building #18

Perris, CA 92570

Inquiry Number: 7015355.3

June 10, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

06/10/22

Site Name:

Majestic Fwy Business Center
Building #18
Perris, CA 92570
EDR Inquiry # 7015355.3

Client Name:

SCS Engineers
3900 Kilroy Airport Way
Long Beach, CA 90806
Contact: Kim Braun



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by SCS Engineers were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3111-4DBB-B94F
PO # NA
Project 01222155.00 T5

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 3111-4DBB-B94F

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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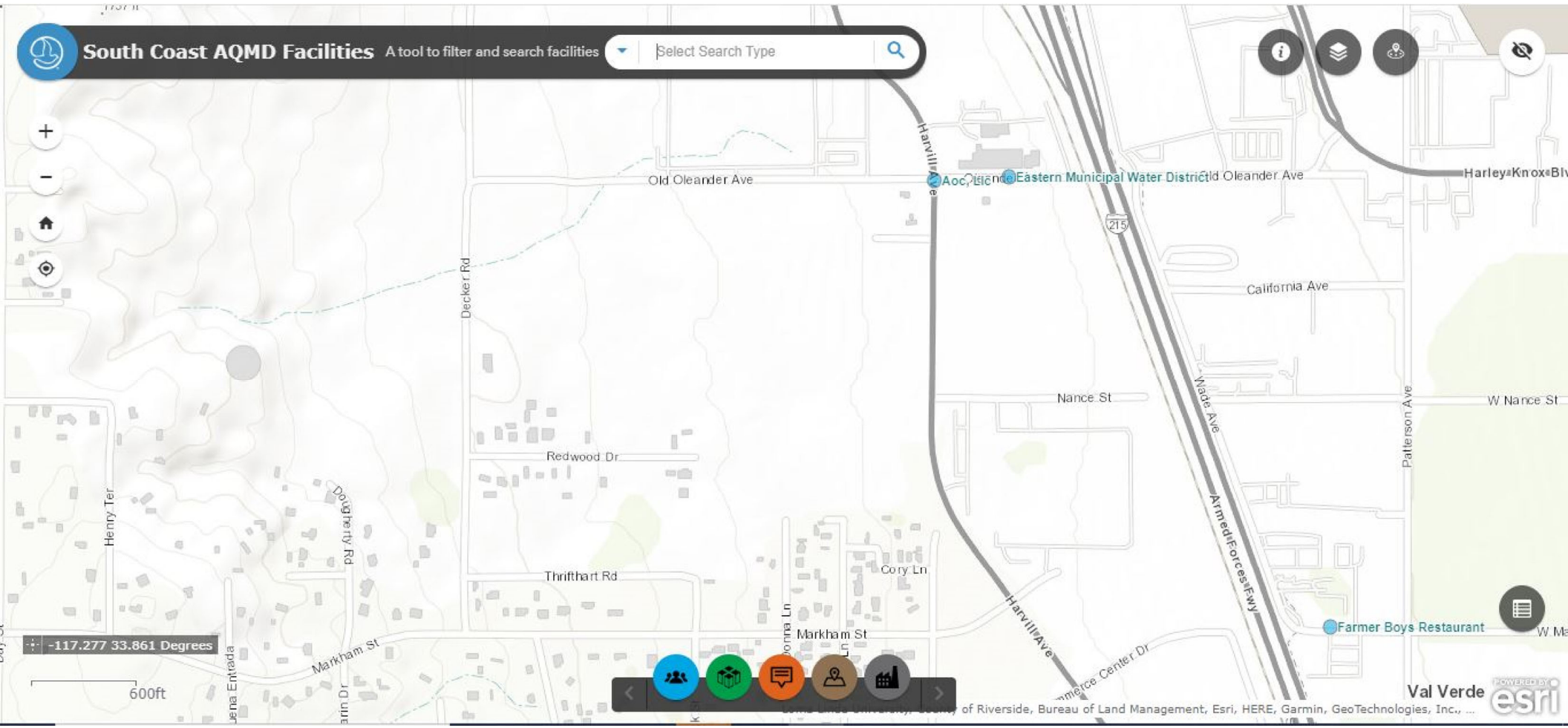
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Appendix D

Previous Environmental Reports and Regulatory Agency Review Information



-117.277 33.861 Degrees

600ft



Harvill Avenue & Old Ole

9 sites found

Did you mean: Harvill Ave, Perris, CA 92570

- Majestic Freeway Business Ctr Bldg 20**
OLD OLEANDER WEST OF HARVILL
PERRIS CA 92570
- AURORA MODULAR INDUSTRIES INC**
1320 WEST OLEANDER AVENUE
PERRIS CA 92571-7863
- Class Leasing LLC**
1320 W OLEANDER AVE
PERRIS CA 92571
- Canyon Steel Fabricators**
4280 PATTERSON AVENUE
PERRIS CA 92571



Well Status and Well Type Filter

Search

Zoom to Field

Measurement

Layers

Notice and Permit

Well

Well

Geothermal Well

Facility

Tank

Pit/Sump

Setting

Facility Boundary (non-wellstar)

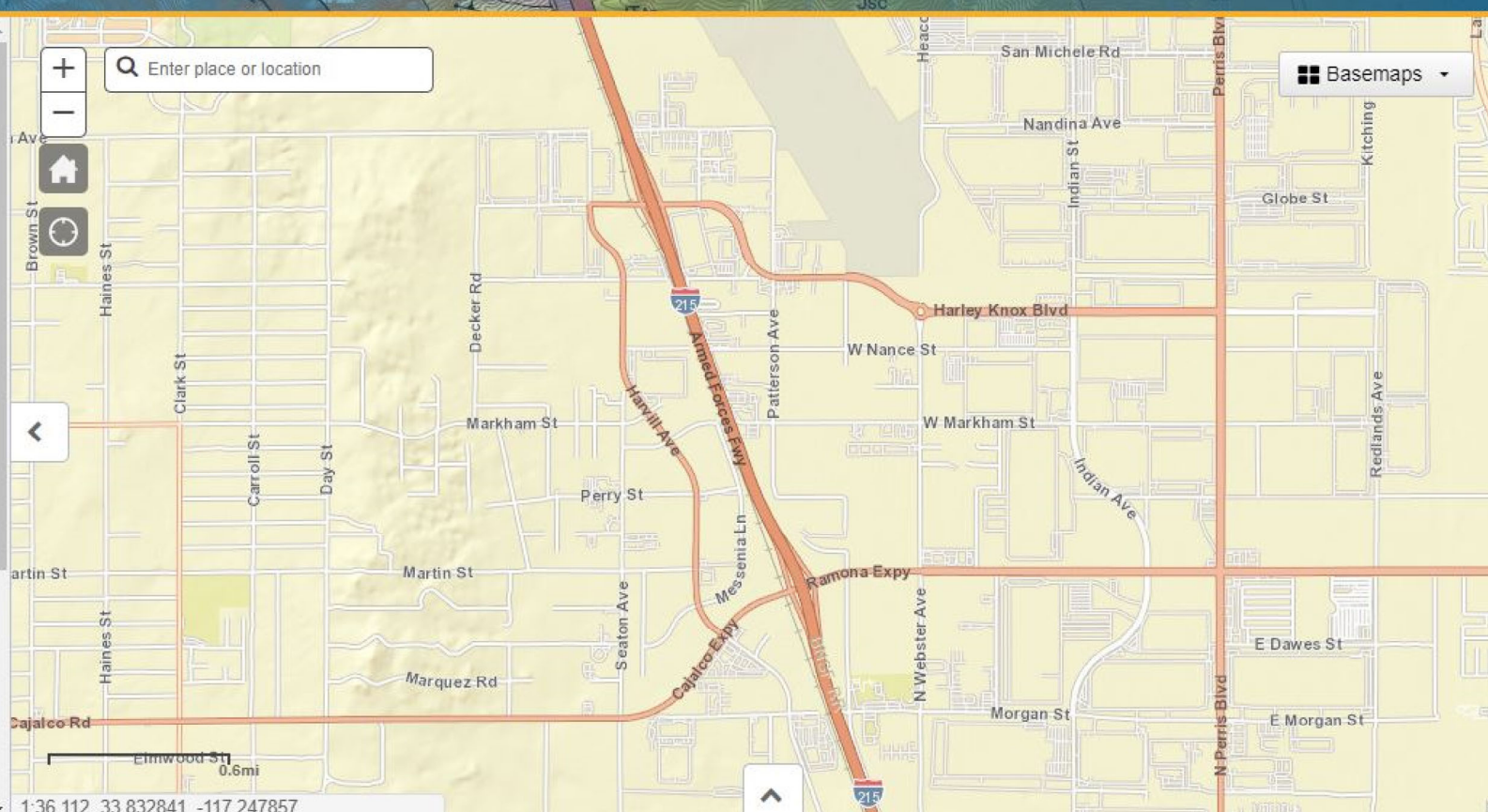
Underground Gas Storage

Well Stimulation

TR26 Onshore Seep Count

Enter place or location

Basemaps



1:36,112 33.832841 -117.247857

Harvill Avenue, Perris, CA

Map Address

Map Satellite

Sites and Facilities

Cleanup Sites

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action
- Field Points

STATUS
All Statuses

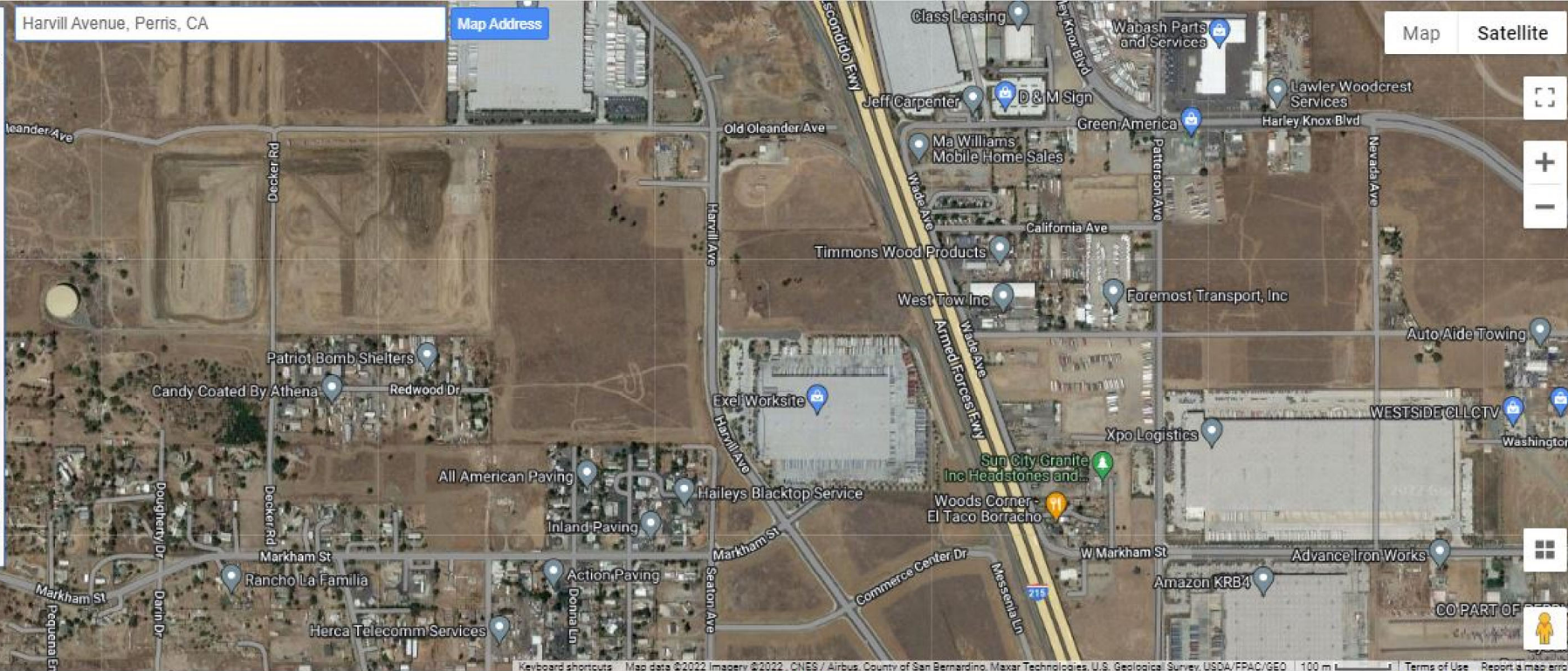
Permitted Sites

- Operating
- Post-Closure
- Non-Operating

Other Sites

GIS Layers

Tools
[TAKE A TOUR](#) [SHARE THIS MAP](#)



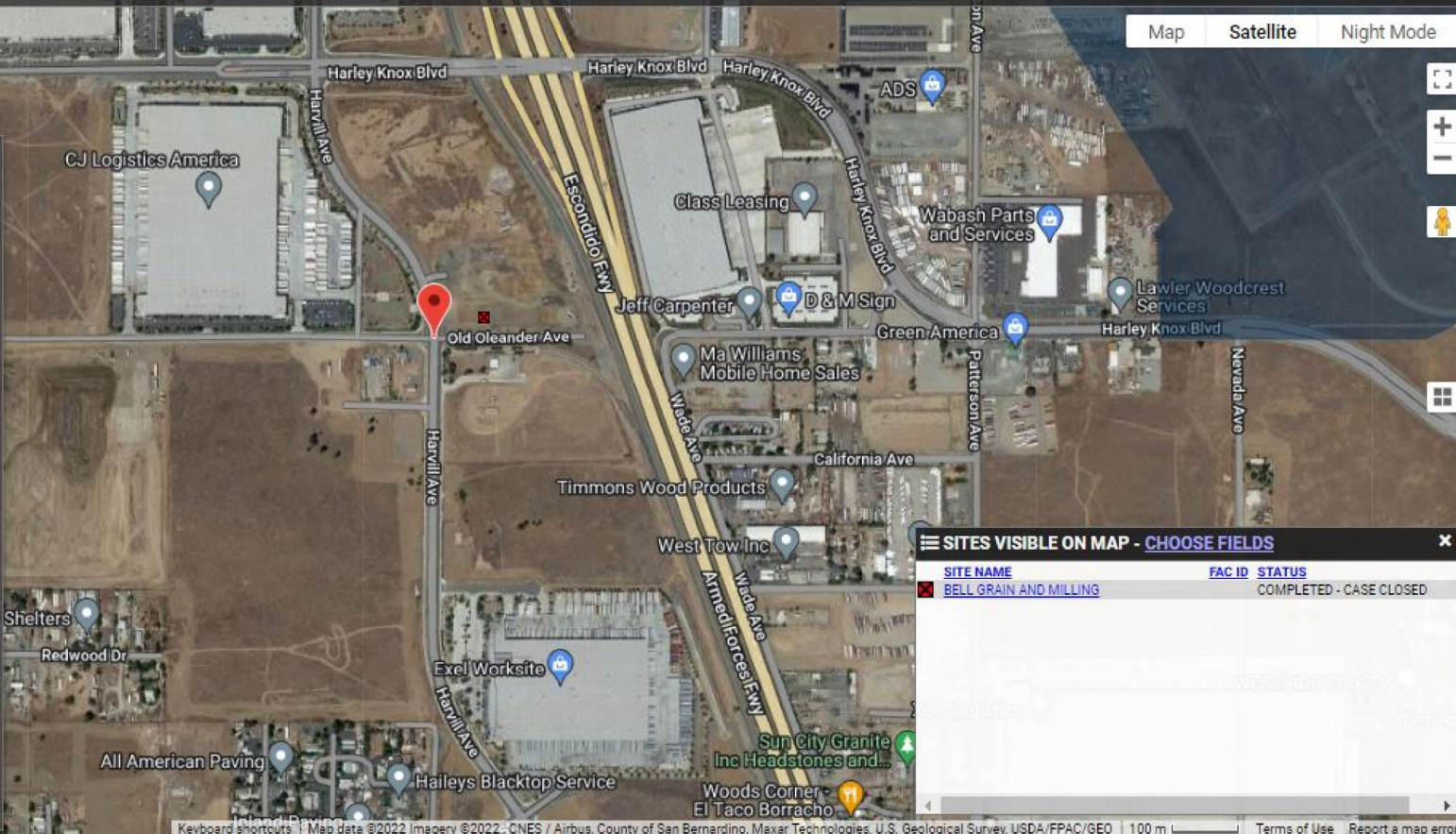
SITES CURRENTLY VISIBLE ON MAP

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
--------------	--------	--------------	---------	------

0 SITES LISTED

[EXPORT THIS LIST TO EXCEL](#)

- LEGEND - CHOOSE MORE SITES**
- LUST Cleanup Sites - REMOVE
 - Cleanup Program Sites - REMOVE
 - Military Cleanup Sites - REMOVE
 - Military Privatized Sites - REMOVE
 - Military UST Sites - REMOVE
 - ▲ DTSC Cleanup Sites - REMOVE
 - Animal Feeding Facility - REMOVE
 - Aquaculture/Hatchery - REMOVE
 - Boatyard/Shipyard - REMOVE
 - Campground - REMOVE
 - Cannabis Site - REMOVE
 - Collection_System - REMOVE
 - Composting Facility - REMOVE
 - Concrete Manufacturing - REMOVE
 - Development Site, NEC - REMOVE
 - Domestic Site NEC - REMOVE
 - Dredge/Fill Site - REMOVE
 - Educational Facilities - REMOVE
 - FERTILIZER/PESTICIDE HANDLING - REMOVE
 - Facility - REMOVE
 - Food Processing - REMOVE
 - Food Processor - REMOVE
 - Gasoline Service Station - REMOVE
 - Groundwater Cleanup Site - REMOVE
 - Habitat Restoration Area - REMOVE
 - Hot Springs - REMOVE
 - Irrigated Lands - REMOVE
 - Laboratory - REMOVE



SITES VISIBLE ON MAP - CHOOSE FIELDS

SITE NAME	FAC ID	STATUS
■ BELL GRAIN AND MILLING		COMPLETED - CASE CLOSED



92539	2	0		3.6
92543	10	0		2.2
92544	23	0		1.8
92545	6	0		1.6
92546	1	0		1.2
92548	1	0		0.4
92549	9	2	22.2%	4.7
92551	4	0		1
92553	13	0		2.1
92555	7	1	14.3%	4.5
92556	1	0		2.6
92557	20	0		3.1
92561	3	0		1.2
92562	38	1	2.6%	17.1
92563	29	2	6.9%	17.2
92567	2	0		0
92570	5	0		1.7
92571	1	0		2.8
92582	9	2	22.2%	4.5
92583	13	0		2.3
92584	11	1	9.1%	5.1
92585	6	0		0.9
92586	12	0		1.9
92587	20	4	20.0%	9.6
92589	1	1	100.0%	47.2
92590	3	0		1.3
92591	13	0		1.5
92592	18	0		1.6
92595	12	0		3.3

01204204A

**PHASE I ENVIRONMENTAL ASSESSMENT
MAJESTIC FREEWAY BUSINESS CENTER
88-8 BOND PROPERTY
PERRIS, CALIFORNIA**

Prepared for:

Majestic Realty Co.
13191 Crossroads Parkway North, Sixth Floor
City of Industry, California 91746-3497
(562) 948-4336

Prepared by:

SCS Engineers
3711 Long Beach Boulevard, 9th Floor
Long Beach, California 90807
(562) 426-9544

November 2004
(Updated to February 2005)

File No. 01204204.00



SCS ENGINEERS

March 24, 2005
File No. 01204204.00

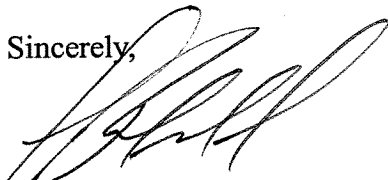
Ms. Linda Casey
Majestic Realty Co.
13191 Crossroads Parkway North, Sixth Floor
City of Industry, California 91746-3497
(562) 948-4336
FAX (562) 695-2329

**SUBJECT: UPDATED PHASE I ENVIRONMENTAL ASSESSMENT, 88-8 BOND
PROPERTY, PERRIS, CALIFORNIA**

Dear Ms. Casey

Enclosed are three copies of the subject report. No recognized environmental conditions were identified on the site, and no further investigations were recommended. However, we did identify a machine shop on one parcel and have recommended a re-inspection of that parcel whenever access can be secured. Should you have any questions about this report, please feel free to call Mr. Tom Dong or the undersigned.

Sincerely,

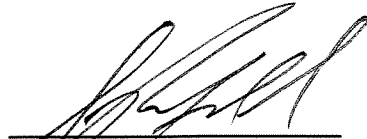


J. Rodney Marsh, REA
Project Manager
SCS ENGINEERS

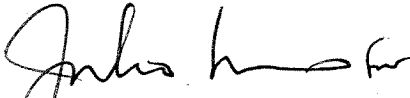
Inc.



This Phase I Environmental Assessment Report for the Majestic Freeway Business Center (88-8 Bond Property) located in Perris, California, dated November 2004 (updated to February 2005), was prepared by J. Rodney Marsh and reviewed by Thomas Dong.



J. Rodney Marsh, REA
Project Manager



Thomas Dong, REA
Vice President
SCS ENGINEERS



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APPENDICES

- A Figures and Tables
- B Sketch Map and Photographs
- C Historical Site Use Information
- D EDR Database Report
- E Resumes of Project Personnel



EXECUTIVE SUMMARY

SCS Engineers (SCS) was retained by Majestic Realty to prepare a Phase I Environmental Assessment of the Majestic Freeway Business Center (88-8 Bond Property) located in Perris, California (the "Property"). This assessment was performed in general conformance with ASTM E1527-00 guidelines for Environmental Assessment Reports.

The Property consists of 150 assessor's parcels located along the west side of the Escondido Expressway (I-215) and AT&SF Railroad between the Riverside National Cemetery and Cajalco Expressway. The combined area of the parcels (some of which are discontinuous) is approximately 250 acres.

The Property is currently largely vacant and undeveloped and overgrown with natural vegetation. Most of the Property appears to have been either agricultural or recently (within the last six months) graded. Small amounts of trash and debris were observed on several of the parcels. No appreciable staining was noted on the soil in these areas. No evidence of the past use, storage, manufacture, or disposal of hazardous substances was observed on the Property, with the possible exception of the Perris Valley Machine Works, a machine shop located at the southeast corner of Harvill and Old Oleander Avenues.

The parcel occupied by the Perris Valley Machine Works is a potential concern as machine shops may use oils and solvents. The parcel did not appear to be paved. A more comprehensive inspection and possible site investigation is recommended for this parcel (314-040-027) whenever access can be secured.

Several soil piles and small mounds were noted that appeared to be artificial. Soil types observed on these elevations appeared to be consistent with those observed elsewhere on the Property, suggesting that these mounds were created with soil from the Property, perhaps during the development of the various roads traversing the area. If the soils were brought in from off site, limited testing might be warranted to ensure that contaminated soil was not placed on the Property. However, as these soils are likely to be graded, spread across the Property, and incorporated into the native soils, any such contamination is likely to be de minimis.

The Property was undeveloped agricultural land from at least 1953 through the present. No evidence of structures was found on the Property. The streets traversing the Property appear to have been constructed between 1986 and 1997.

Regulatory database information identified few known and suspected contamination sites in the area surrounding the Property. It is unlikely that any of these sites have impacted the Property directly. However, the presence of the March AFB Superfund Site to the north and northeast continues to pose a threat to the groundwater beneath the Property, although based on the current status of the cleanup activities, the threat would appear to be minimal.

In summary, SCS has performed a Phase I Environmental Site Assessment of the Majestic Freeway Business Center (88-8 Bond Property) located in Perris, California, in general conformance with the scope and limitations of ASTM Practice E1527-00. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.



With the exception of a follow-up inspection of the Perris Valley Machine Works parcel, no further investigations are recommended.



**PHASE I ENVIRONMENTAL ASSESSMENT
MAJESTIC FREEWAY BUSINESS CENTER
88-8 BOND PROPERTY
PERRIS, CALIFORNIA**

INTRODUCTION

SCS Engineers (SCS) was retained by Majestic Realty to prepare a Phase I Environmental Assessment of the Majestic Freeway Business Center (88-8 Bond Property) located in Perris, California (the "Property"). A location map for the Property is presented as Figure 1 in Appendix A. This assessment was performed in general conformance with ASTM E1527-00 guidelines for Environmental Assessment Reports.

PURPOSE

The purpose of this investigation was to identify any recognized environmental conditions as defined in ASTM Standard E1527-00:

"...the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public 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."

This assessment is intended to constitute an appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice, as required by the innocent landowner defense under the Comprehensive Response, Compensation, and Liability Act of 1980 (CERCLA a.k.a. Superfund), the Superfund Amendments and Reauthorization Act of 1986 (SARA), and the Small Business Liability Relief and Brownfields Revitalization Act of 2002. This process satisfies one requirement to qualify for the innocent landowner defense to CERCLA liability.

SCOPE OF WORK

This Phase I Environmental Assessment is based on:

- Field observations made during Property reconnaissance performed on November 4, 2004 and February 7, 2005.
- Review of federal, state, and local regulatory databases. The search distances are those specified by ASTM E1527-00.

- Review of historical Property use information (topographic maps, aerial photographs, fire insurance maps, existing reports, etc.).
- Interviews with appropriate regulatory agency personnel and review of agency files.

SPECIAL TERMS AND CONDITIONS

Property Access

The Property was largely vacant, undeveloped, and unfenced. There were no restrictions on site access except for the interiors of approximately six residences and a machine shop located on the Property.

Use by Third Parties

This Phase I Environmental Assessment for the Majestic Freeway Business Center (88-8 Bond Property), Perris, California has been prepared specifically for Majestic Realty. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented herein. This report is not a legal opinion.

No other party, known or unknown to SCS, is intended as a beneficiary of this work product, its content or information embedded therein. Third parties use this report at their own risk. Third party reliance letters may be issued on request and upon approval of Majestic Realty and payment of a fee for such letters.

LIMITATIONS AND ASSUMPTIONS

The investigation focused on potential sources of hazardous substances or petroleum products that could be considered a recognized environmental condition and/or a liability due to their possible presence in significant concentrations (e.g., above acceptable limits set by the Federal or state government) or due to the potential for contamination migration through exposure pathways (e.g., groundwater). Materials that may contain substances which are not currently deemed hazardous by the federal or state of California EPA were not considered as part of this study.

Unless specifically included in our scope of services, formal surveys for asbestos-containing materials, lead-based paints, fire safety, indoor air quality, mold, and similar matters were not part of this assessment. The Property was not evaluated for compliance with land use, zoning, wetlands, or similar laws. This report is not intended to be an environmental compliance audit.

Hazardous substances naturally occurring in plants, soils, and rocks, (e.g., heavy metals, naturally occurring asbestos, or radon) are not typically considered in these investigations. Similarly, construction debris (e.g., discarded concrete, asphalt) is not considered to be of concern unless observations suggest that hazardous substances are likely to be present in significant concentrations.

Unless otherwise noted, sampling and laboratory analyses of soil, water, air, building materials, or other media, were not performed as part of this investigation. Positive identification of hazardous substances can only be accomplished through sampling and appropriate laboratory analysis.

SCS Engineers assumes no responsibility for the accuracy of information obtained from, compiled by, or provided by third-party sources, such as regulatory agency listings. Unless obviously inaccurate or if information exists to the contrary, SCS Engineers assumes that information collected during this environmental site assessment is accurate and correct. Unless warranted, information collected has not been independently validated as part of this assessment.

GENERAL SITE CHARACTERISTICS

Site Location and General Site Description

The Property consists of 150 assessor's parcels (Table 1, Appendix A) located along the west side of the Escondido Expressway (I-215) and AT&SF Railroad between the Riverside National Cemetery and Cajalco Expressway. Figures 2 and 3 show the layout of the Property. The combined area of the parcels (some of which are discontinuous) is approximately 250 acres. Roads bordering or traversing portions of the Property include Nandina Avenue (unimproved), Oleander Avenue (unimproved), Old Oleander Avenue (unimproved) Harvill Avenue, Markham Street, Commerce Center Drive, Perry Street, Messenia Lane, Martin Street, Seaton Avenue, and Palatium Circle. The Property is largely vacant and undeveloped except for a strip along either side of Harvill Avenue between Old Oleander Avenue and Nance. Several residences and a machine shop are located in this area.

Description of Adjoining Properties

Much of the land surrounding the Property is also vacant and undeveloped or agricultural. Exceptions would include the Riverside National Cemetery (on former March Air Force Base land) to the north, residential developments along the west side of Seaton Avenue, commercial and light industrial development along the south side of Cajalco Expressway, railroad-related services along the northeastern edge of the Property, and a retention basin at the northwest corner of Messenia Lane and Commerce Center Drive.

Just to the northeast of the northernmost portion of the Property is the Western Municipal Water District's March Wastewater Reclamation Facility, a small (0.75 MGD) wastewater treatment plant. This plant has been in existence since at least 1953, originally serving March Air Force Base to the north. Most of the treated water goes to water the Riverside National Cemetery and nearby golf courses.

ENVIRONMENTAL SETTING

Physiographic Setting



According to the U.S. Geological Survey (USGS), Steele Peak (1967, photorevised 1978), California 7.5-minute topographic map, the Property is located along the western side of the Moreno Valley at elevations of approximately 1,500 to 1,540 feet above mean sea level. Site topography is generally flat with scattered raised areas. The Property has a slight regional slope to the east.

Geology and Soils

The Property is situated within the Peninsular Ranges geomorphic province of southern California, which is primarily characterized by northwest trending mountain ranges. Surficial sediments in the area of the Property have been mapped as alluvial/fluvial deposits consisting of sand, silt, and clay (Santa Ana Watershed Project Authority).

Hydrogeology

The Property is located within the Perris North Subbasin of the Santa Ana River Basin (Eastern Municipal Water District, April 2004). The latest Groundwater Annual Report (April 2004) for year 2003 indicates that the average depth to groundwater in the Perris North Subbasin is approximately 140 feet below ground surface (bgs). Groundwater contours developed using Spring 2003 groundwater elevation data indicated that groundwater in the vicinity of the Property is located at depths of approximately 85 to 95 feet bgs and flows southwesterly.

Radon

According to the United States Geologic Survey's Report 93-292-1 "Geologic Radon Potential of EPA Region 9," screening in the area of the Property has produced a mean screening level of 0.7 pico Curies per liter of air (pCi/L). The California Environmental Protection Agency Department of Toxic Substances Control, formerly the Department of Health Services (DHS), has produced a report "California Statewide Radon Survey Interim results," which states that buildings surveyed in Southern California (including Riverside County) had average radon concentrations of 0.6 pCi/L. Fewer than 0.5 percent of the buildings surveyed in a six-county area had radon levels in excess of 4 pCi/L. The alluvial geology of the Moreno Valley is not normally associated with elevated radon levels. Based on the available information, therefore, elevated radon gas is not expected in the area of the Property.

SITE INSPECTION

An inspection of the Property and surrounding area was conducted on November 4, 2004, by J. Rodney Marsh of SCS. A sketch map and photographs of the Property are provided in Appendix B.

The Property is currently largely vacant and undeveloped and overgrown with natural vegetation. Most of the Property appears to have been either agricultural or recently (within the last six months) graded. Small amounts of trash and debris were observed on several of the parcels – notably 295-310-041, 295-310-042, 295-310-043, and 295-310-035. The debris included empty



drums and 5-gallon containers that appeared to have been used for roofing tar/asphalt. No appreciable staining was noted on the soil in these areas.

Several parcels along Harvill Avenue between Old Oleander Avenue and Nance are occupied by residences. The parcel at the southwest corner of Harvill and Old Oleander Avenues is occupied by a machine shop. These parcels were not accessible for close inspection. The machine shop parcel appeared to be unpaved.

Hazardous Substances

No evidence of the past use, storage, manufacture, or disposal of hazardous substances was observed on the Property, with the possible exception of the machine shop parcel.

Natural Drainage

A drainage channel was observed extending from the cul-de-sac terminus of Markham Street to the retention basin. The topographic map shows a seasonal creek roughly following the path of the current Cajalco Expressway. In general, though, natural waterways are not currently located on the Property. Runoff from the Property drains internally or to the surrounding streets.

Disturbed Areas

As noted above, scattered trash and debris were observed on the Property. In addition, several soil piles and small elevations were noted (parcels 314-110-004-5, 314-300-001-2, 317-100-016, and 317-100-017, and along the south side of Commerce Center Drive west of Harvill Avenue) that appeared to be artificial. Soil types observed on these elevations appeared to be consistent with those observed elsewhere on the Property, suggesting that these mounds were created with soil from the Property, perhaps during the development of the various roads traversing the area.

Elevators and Other Hydraulic Equipment

No evidence of the past existence of elevators or other subsurface hydraulic equipment was observed on the Property.

Wells

No monitoring or water supply wells were observed on the Property. The topographic map shows two wells along the eastern edge of the Property between Perry Street and Cajalco Expressway.

Electrical Equipment

No pole- or pad-mounted electric equipment was observed on or immediately adjacent to the Property. Overhead power lines were limited to Old Oleander Avenue, Seaton Avenue, portions of Harvill Avenue, and along the railroad tracks.



Wastewater

Not applicable.

Drinking Water

Not applicable

Storage Tanks

No evidence of past or present above- or underground storage tanks was observed on the Property.

Asbestos-Containing Materials

Not applicable.

Adjoining Site Observations

No recognized environmental conditions were identified on any of the immediately adjoining sites. A Circle-K service station is located across Cajalco Expressway south of the Property. Two industrial facilities (Diamond Pacific Products and a rail yard facility) are located on the east side of Harvill Avenue on the north and south sides of Old Oleander Avenue. Portions of the rail yard facility appeared to be used for the transfer of chemicals from trucks to tank cars. These areas are not immediately adjacent to any portion of the Property.

SITE HISTORY

Site history was evaluated from the following sources:

- U.S. Geological Survey (USGS), Steele Peak (1967, photorevised 1978), California 7.5 minute topographic map.
- Historical aerial photographs dating from 1953, 1961, 1967, 1978, 1986, 1997, and 2002 from the Rupp Aerial Photography Collection.

Copies of the aerial photographs are included in Appendix C.

Topographic Maps

The Property is depicted predominantly as vacant undeveloped land. No structures are shown on the Property. Agricultural use (orchards) is depicted in the area to the west of the current retention basin. Of the existing streets in the area, only Seaton Avenue, Cajalco Road, Markham Street (extending straight across the Property and not along its current path), the Escondion Expressway and the railroad were present in 1978.



Aerial Photographs

- 1953 - The 1953 photo showed only the northern half of the Property. This portion of the Property was vacant and undeveloped. The northernmost parcels (295-310-022 and -035) showed some evidence of having been cultivated in the past. Only two small structures, possibly houses, were visible between Markham Street and Nandina Avenue, and neither of these was on the Property. The area north of Nandina Avenue appeared to be housing associated with March Air Force Base.
- 1961 - The 1961 photo showed the entire site except for the two northernmost parcels. The remainder of the Property appeared to be under cultivation (grain or hay crops). No structures were visible on the Property. The few buildings visible in the area were located along Cajalco Road or east of the railroad.
- 1967 - The 1967 photo showed only the area between Seaton Avenue and the railroad tracks, from Nandina Avenue south to about Martin Street. This portion of the Property appeared to have been under cultivation, but otherwise showed no signs of development except for two small structures alongside the railroad tracks near the intersection of what is now Cajalco Expressway.
- 1978 - The entire Property was visible. Except for the small structures noted on the 1967 photo, the Property was vacant and undeveloped with most area appearing to have been cultivated. Scattered residential development was visible to the west of the Property.
- 1986 - The northern and westernmost parcels were not visible on the photo. The remainder of the Property appeared essentially unchanged from the earlier photos. The Cajalco Expressway was now visible.
- 1997 - All of the streets currently bordering or traversing the Property were visible. Otherwise, the Property was vacant and undeveloped. Most of the agricultural portions of the Property appeared to have been allowed to go fallow.
- 2002 - The Property appeared largely unchanged from the 1997 photo. The building at the corner of Martin Street and Harvill Avenue (not part of the Property) had been constructed.

Historical Use Summary

The Property was undeveloped agricultural land from at least 1953 through the present. No evidence of structures, other than scattered residences, was found on the Property. The streets traversing the Property appear to have been constructed between 1986 and 1997.

The existence of past agricultural activities on the Property and in adjacent areas indicates a potential for pesticide and/or heavy metal (associated with dusting powders) contamination. It has been the experience of SCS that it is not uncommon to find trace levels of pesticides in soils

at former agricultural areas in Southern California. However, these trace concentrations are rarely cause for environmental concern. It is our opinion that, without specific evidence of pesticide storage or mismanagement on the Property, collection and analysis of soil samples for pesticides is unwarranted.

REGULATORY RECORDS REVIEW

Local regulatory agencies and other sources were contacted in an effort to identify any known or suspected contamination sites or incidents of hazardous waste storage or disposal which might have resulted in soil or groundwater contamination within a one-mile radius of the Property. Within this unincorporated portion of Riverside County, the Riverside County Department of Environmental Health generally acts as the lead enforcement agency for underground storage tank compliance. If a tank has leaked and groundwater contamination is suspected, the Santa Ana Regional Water Quality Control Board (SARWQCB) generally becomes the lead agency in supervising contaminant characterization and cleanup.

Regulatory Database Sites

In addition, a database search for sites listed on various federal and state databases within one mile of the Property was obtained from EDR Environmental Information. A description of each of the databases searched is included in the report, which is attached as Appendix D. The EDR databases include NPL, US EPA CERCLIS, State CERCLIS, CORRACTS, LUST, CA SLIC, Calsites, SWLF, Cortese, Border Zone Properties, ERNS, and Toxic Pits. Any sites included on these lists within 0.25 miles of the Property are discussed in the following text. As a general rule, sites beyond 0.25 miles are not anticipated to impact a site significantly. Any sites beyond 0.25 miles with a high potential to impact the Property are also discussed. (Please note: the distances and directions listed in this report have been field verified and might not always match those in the EDR report.)

The EDR databases also include TSD facilities, hazardous waste generators, HAZNET, FINDS, SQGs, LQGs, USTs, HIST UST, RCRA violations, and TRIS facilities with toxic chemical releases (generally in accordance with permitting requirements - into the air, water, or land as reported under SARA Title III). These sites use or store hazardous materials and thus may pose a potential problem in the event of a spill or leak. However, unless these sites also appear in an agency list of contaminated sites, there is no evidence of any problems at this time. Therefore, sites on these lists will not be discussed unless on or in close proximity to the Property.

Please refer to Appendix D for further information on these sites.

Property Listings—

The map accompanying the database report shows three sites along Seaton Avenue south of Martin Street on the west side of the Property. Based on the addresses of two of these sites (18916 and 18966 Seaton), these sites would be on the Property. However, the map appears to be incorrect in its placement of these sites. They appear to actually be located along Seaton north



of Martin Street and are thus not on the Property. The site at 18916 Seaton (RLE Express) is characterized as a hazardous waste generator. This address is currently occupied by a towing service. The site at 18966 Seaton was a 1991 release of styrene monomer and subsequent fire. This release was remediated by the County Department of Environmental Health. Neither site is anticipated to impact the Property.

Other Database Sites—

The EDR database lists the following sites within a 1-mile radius of the Property. Some sites may be listed on more than one database.

Database	Number of Sites		
	0 – 1/4 miles	1/4 – 1/2 miles	1/2 - 1 mile
US EPA National Priority List (NPL)	1	0	0
US EPA RCRA Corrective Actions (CORRACTS)	0	0	0
California Superfund (SPL)	1	0	0
US EPA CERCLIS (sites under review for inclusion of the NPL)	1	0	0
California equivalent CERCLIS (SCL)	1	0	0
California Leaking Underground Storage Tanks (LUST)	0	2	0
California Solid Waste & Landfill Facilities (SWLF)	0	0	0
California Properties with Deed Restrictions	0	0	0
California Properties with Hazardous Waste (Cortese)	0	1	0
California Registered Underground Storage Tanks (UST)	0	0	0
California State Spills List	0	0	0
US EPA Hazardous Waste Generators	2	2	1

The only site of potential concern in the vicinity of the Property is March Air Force Base (AFB), a Federal and State Superfund site. March AFB is located to the north of the Property along both sides of the Escondido Expressway. The western half of the base (the portion immediately adjacent to the Property) has been redeveloped as the Riverside National Cemetery.

March AFB has been used for aircraft maintenance and repair, refueling operations, and training activities since 1918. In the early 1980's, 44 contaminated sites were identified on the base. Contaminants included fuels, chlorinated solvents, metals, PCBs, and other contaminants.

Groundwater investigations determined that groundwater beneath the base had also been impacted by some of these contaminants. In 1989, March AFB was added to the National Priorities List (NPL).

Most of the contamination is confined to the base, but the contaminated groundwater plume has been detected up to 0.25 miles east and south of the base and has caused at least two off-site wells to be closed. At the present time, the area of contamination lies to the east of the Escondido Expressway, approximately 0.5 miles from the nearest portion of the Property. Reportedly, a groundwater treatment system is in place that has halted the further migration of this plume off base. If this contaminated groundwater can be successfully treated, then it is unlikely that groundwater beneath the Property would be impacted. Even in the event of a future impact, the source has been identified and there is no information to indicate or suggest that any of the contaminants of concern were ever used or stored on the Property.

Areas of soil contamination were also identified on the portion of the base on the west side of the Escondido Expressway (to the north of the Property). All of these areas have reportedly been remediated and are unlikely to impact the Property.

Unmappable or Orphan Sites—

Nine unmappable sites were identified in the EDR Report according to their zip code. Unmappable sites cannot be plotted due to inaccurate or incomplete addresses. Based on review of the provided data, including the estimated locations of the unmappable sites in relation to the Property, it appears unlikely that the unmappable sites have adversely affected the environmental condition of the Property.

Oil and Gas Wells

Available oil and gas well maps from the California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) were reviewed to identify oil and gas wells on the Property or in the nearby area. According to DOGGR map No. W1-7 dated December 30, 2000, no oil exploration or production has been conducted within one mile of the Property.

FINDINGS AND OPINIONS

Based on the scope of work performed, SCS finds the following:

- The Property consists of 108 assessor's parcels located along the west side of the Escondido Expressway (I-215) and AT&SF Railroad between the Riverside National Cemetery and Cajalco Expressway. The combined area of the parcels (some of which are discontinuous) is approximately 250 acres.
- The Property is currently largely vacant and undeveloped and overgrown with natural vegetation. Most of the Property appears to have been either agricultural or recently (within the last six months) graded. Small amounts of trash and debris were observed on several of the parcels. No appreciable staining was noted on the soil in these areas. No

evidence of the past use, storage, manufacture, or disposal of hazardous substances was observed on the Property, with the possible exception of a machine shop at the southeast corner of Harvill and Old Oleander Avenues.

- The parcel occupied by the Perris Valley Machine Works is a potential concern as machine shops may use oils and solvents. The parcel did not appear to be paved. A more comprehensive inspection and possible site investigation is recommended for this parcel (314-040-027) whenever access can be secured.
- Several soil piles and small mounds were noted that appeared to be artificial. Soil types observed on these elevations appeared to be consistent with those observed elsewhere on the Property, suggesting that these mounds were created with soil from the Property, perhaps during the development of the various roads traversing the area. If the soils were brought in from off site, limited testing might be warranted to ensure that contaminated soil was not placed on the Property. However, as these soils are likely to be graded, spread across the Property, and incorporated into the native soils, any such contamination is likely to be de minimis.
- The Property was undeveloped agricultural land from at least 1953 through the present. No evidence of structures was found on the Property. The streets traversing the Property appear to have been constructed between 1986 and 1997.
- Regulatory database information identified few known and suspected contamination sites in the area surrounding the Property. It is unlikely that any of these sites have impacted the Property directly. However, the presence of the March AFB Superfund Site to the north and northeast continues to pose a threat to the groundwater beneath the Property, although based on the current status of the cleanup activities, the threat would appear to be minimal.

In summary, SCS has performed a Phase I Environmental Site Assessment of the Majestic Freeway Business Center (88-8 Bond Property) located in Perris, California, in general conformance with the scope and limitations of ASTM Practice E1527-00. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property. With the exception of a follow-up inspection of the Perris Valley Machine Works parcel, no further investigations are recommended.



REFERENCES

- California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, 5816 Corporate Avenue, Suite 200, Cypress, CA 90630-4731, (714) 816-6847.
- California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, *California Oil and Gas Fields, Volume II, Southern, Central Coastal, and Offshore California*, 1991.
- California Department of Water Resources. *Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County*. Bulletin No. 104. Reprinted April 1988.
- United States Geological Survey, Steele Peak, CA 7.5 Minute Topographic Map, 1967 (Photorevised 1978).



APPENDIX A
FIGURES AND TABLES



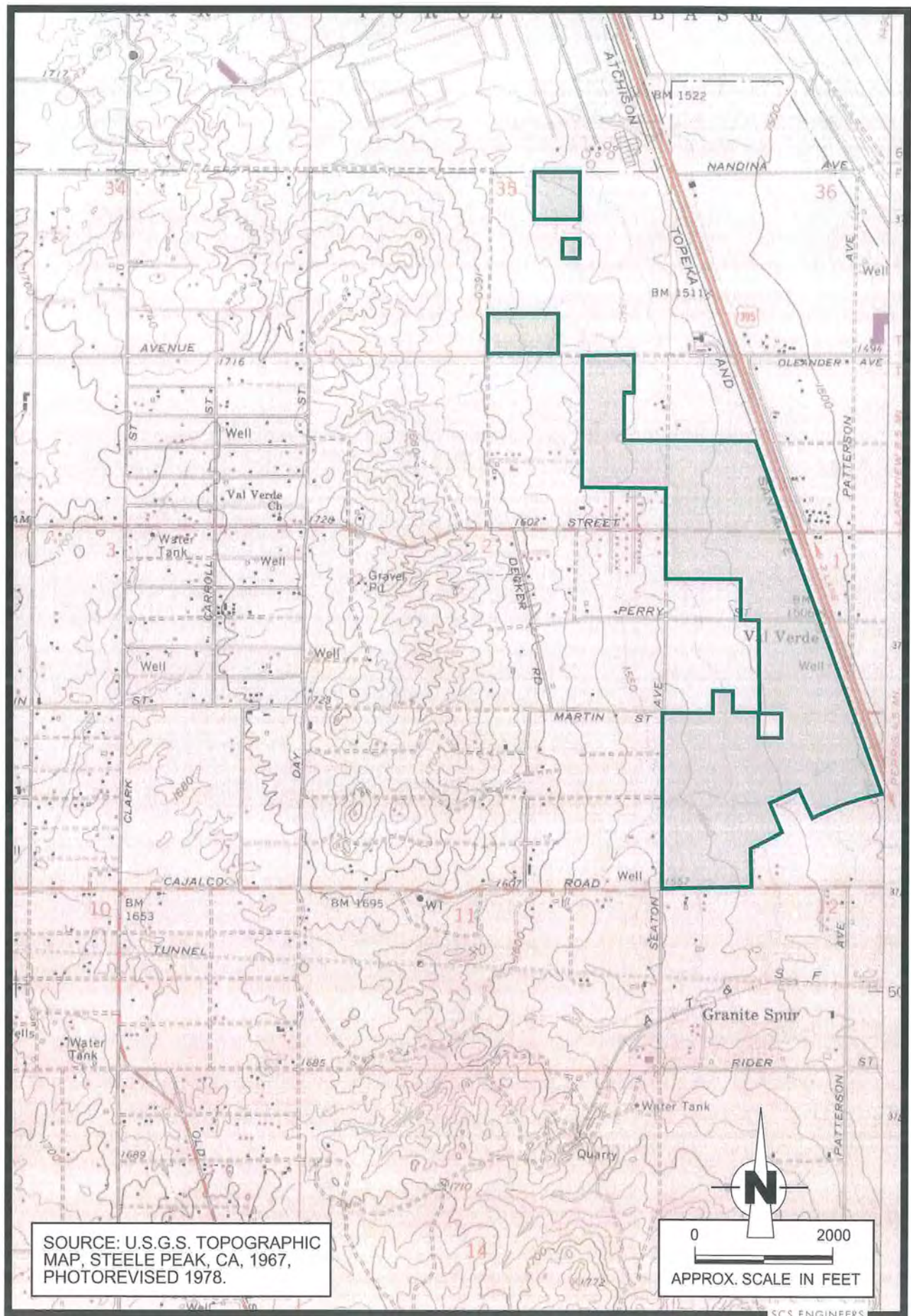
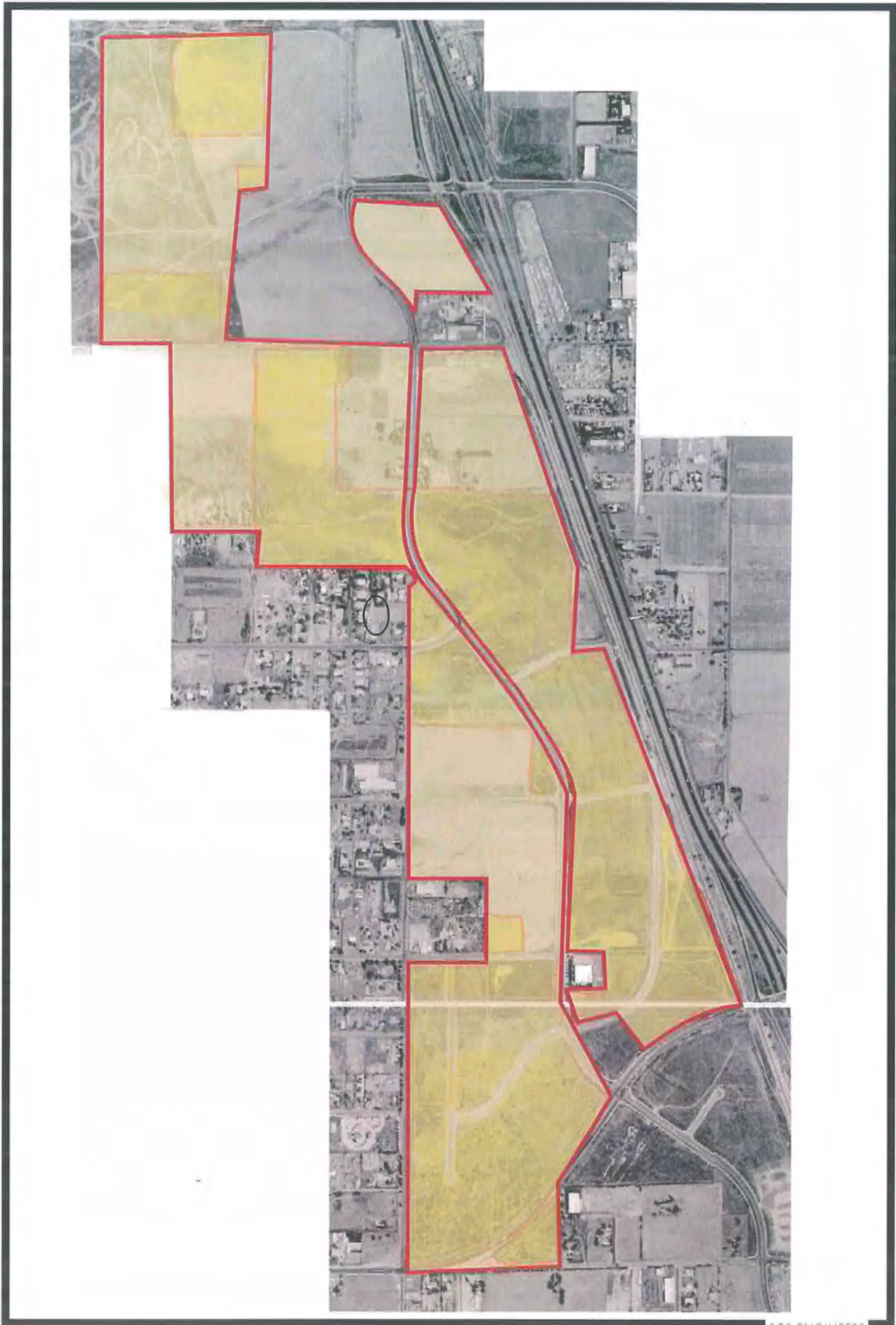


Figure 1. Project Site Location.



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Figure 2. Project Site (2002 Aerial Photo).

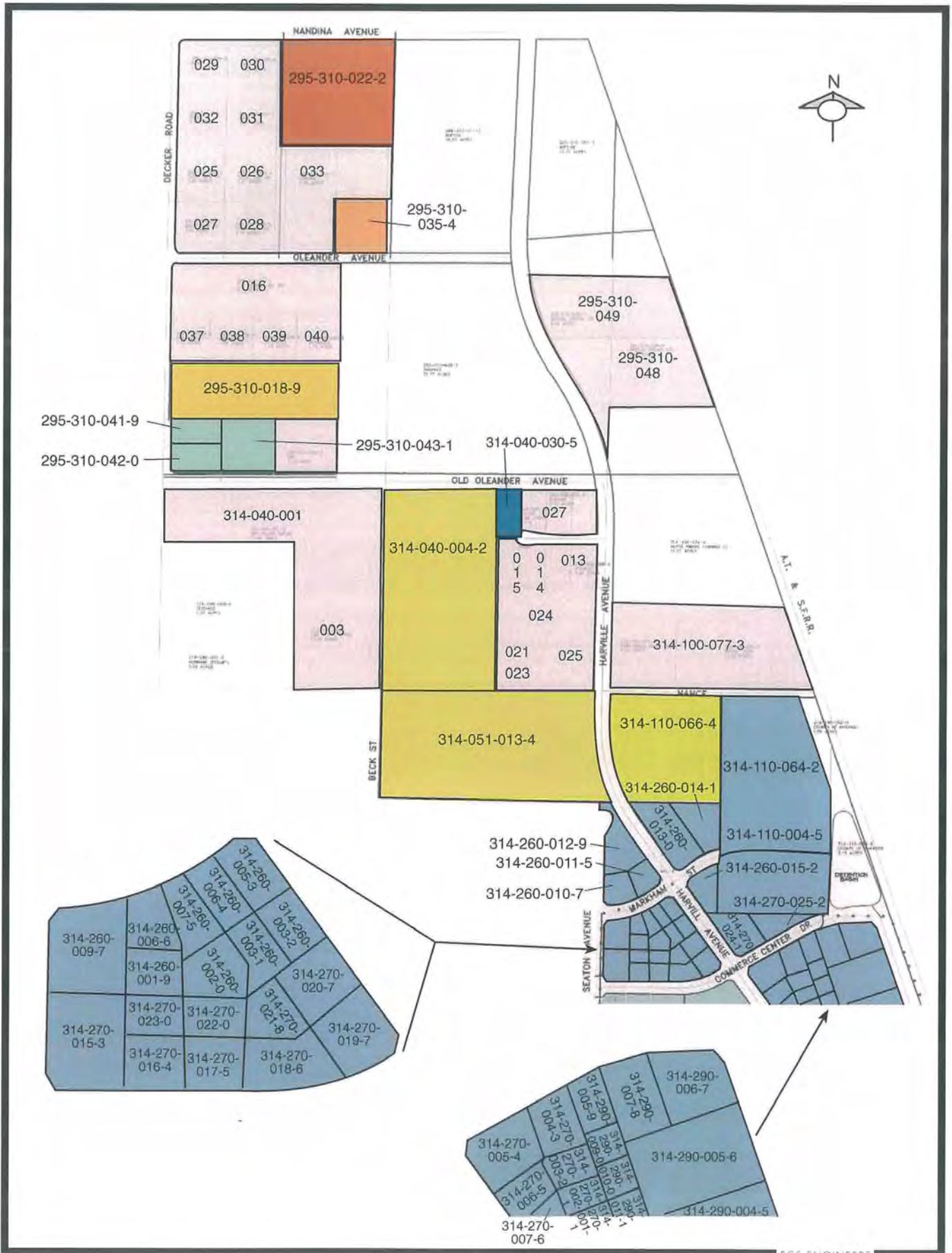


Figure 3A. Project Site Parcel Map, North.

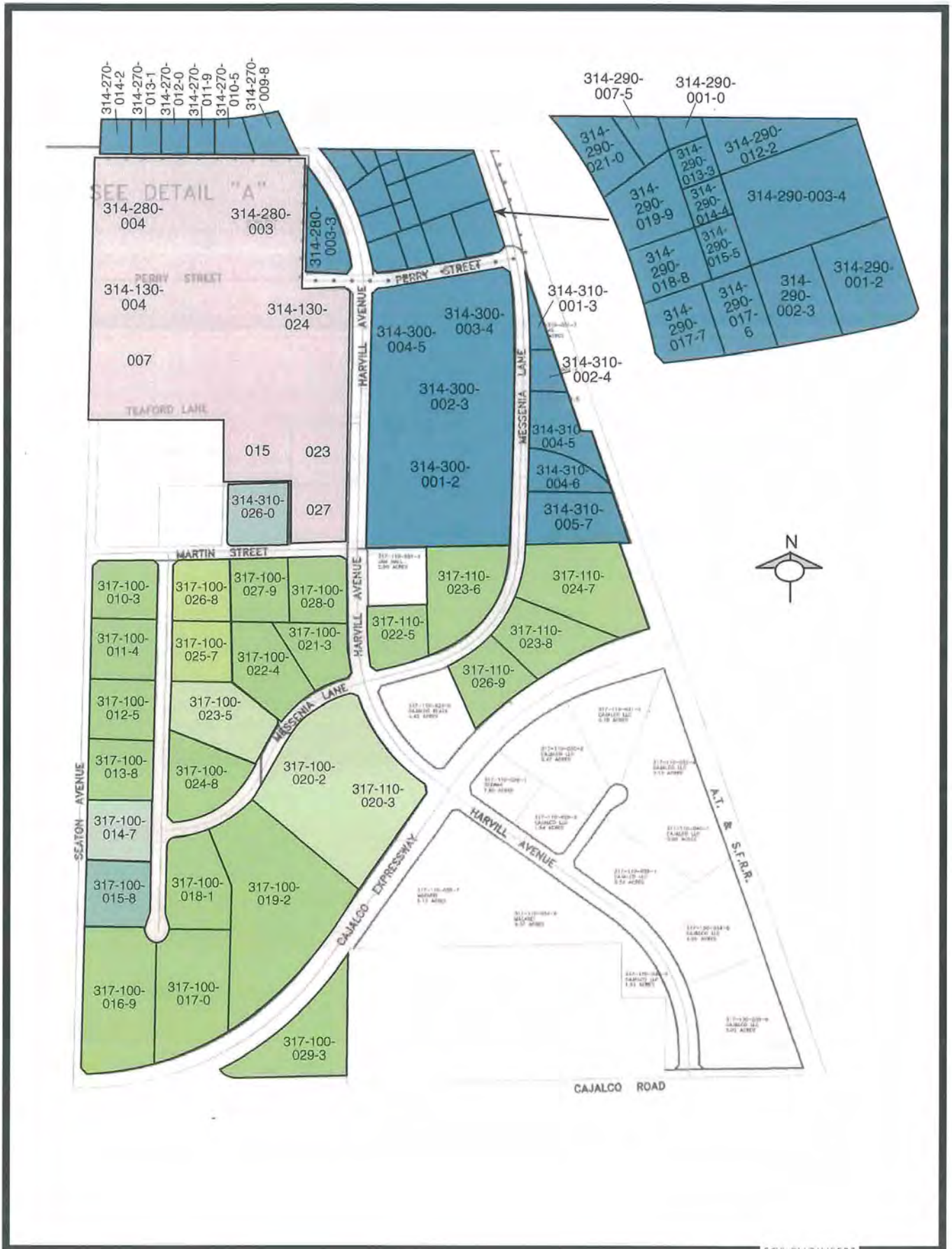


Figure 3B. Project Site Parcel Map, South.

TABLE 1
ASSESSOR'S PARCEL NUMBERS

294-210-048-0	314-040-029-5	314-270-005-4
295-310-016-7	314-040-030-5	314-270-006-5
295-310-018-9	314-040-031-6	314-270-007-6
295-310-022-2	314-051-013-4	314-270-008-7
295-310-025-5	314-080-003	314-270-009-8
295-310-026-6	314-100-076-2	314-270-010-8
295-310-027-7	314-100-077-3	314-270-011-9
295-310-028-8	314-110-004-8	314-270-012-0
295-310-029-9	314-110-064-2	314-270-013-1
295-310-030-9	314-110-066-4	314-270-014-2
295-310-031-0	314-130-007	314-270-015-3
295-310-032-1	314-130-015	314-270-016-4
295-310-033-2	314-130-023	314-270-017-5
295-310-035-4	314-130-024	314-270-018-6
295-310-037-6	314-130-026-0	314-270-019-7
295-310-038-7	314-130-027	314-270-020-7
295-310-039-8	314-260-001-9	314-270-021-8
295-310-040-8	314-260-002-0	314-270-022-9
295-310-041-9	314-260-003-1	314-270-023-0
295-310-042-0	314-260-004-2	314-270-024-1
295-310-043-1	314-260-005-3	314-270-025-2
295-310-044-2	314-260-006-4	314-280-001-1
295-310-049-7	314-260-007-5	314-280-002-2
314-040-001-9	314-260-008-6	314-280-003-3
314-040-003-1	314-260-009-7	314-280-004
314-040-004-2	314-260-010-7	314-290-001-2
314-040-013	314-260-011-8	314-290-002-3
314-040-014	314-260-012-9	314-290-003-4
314-040-015	314-260-013-0	314-290-004-5
314-040-021	314-260-014-1	314-290-005-6
314-040-023	314-260-015-2	314-290-006-7
314-040-024	314-270-001-0	314-290-007-8
314-040-025	314-270-002-1	314-290-008-9
314-040-027	314-270-003-2	314-290-009-0
314-040-028-4	314-270-004-3	314-290-010-0

314-290-011-1
314-290-012-2
314-290-013-3
314-290-014-4
314-290-015-5
314-290-016-6
314-290-017-7
314-290-018-8
314-290-019-9
314-290-020-9
314-290-021-0
314-300-001-2
314-300-002-3
314-300-003-4
314-300-004-5
314-310-001-3

314-310-002-4
314-310-003-5
314-310-004-6
314-310-005-7
317-100-010-3
317-100-011-4
317-100-012-5
317-100-013-6
317-100-014-7
317-100-015-8
317-100-016-9
317-100-017-0
317-100-018-1
317-100-019-2
317-100-020-2
317-100-021-3

317-100-022-4
317-100-023-5
317-100-024-5
317-100-025-7
317-100-026-8
317-100-027-9
317-100-028-0
317-100-029-1
317-110-020-3
317-110-022-5
317-110-023-6
317-110-024-7
317-110-025-8
317-110-026-9

APPENDIX B
SKETCH MAP AND PHOTOGRAPHS

USGS 9 km S of Moreno Valley, California, United States 22 May 2002



0 200M

0 200yd

Image courtesy of the U.S. Geological Survey



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Aerial Photo of Project Site Showing Locations of Photographs, Part A.

USGS 10 km S of Moreno Valley, California, United States 22 May 2002



0 200M

0 200yd



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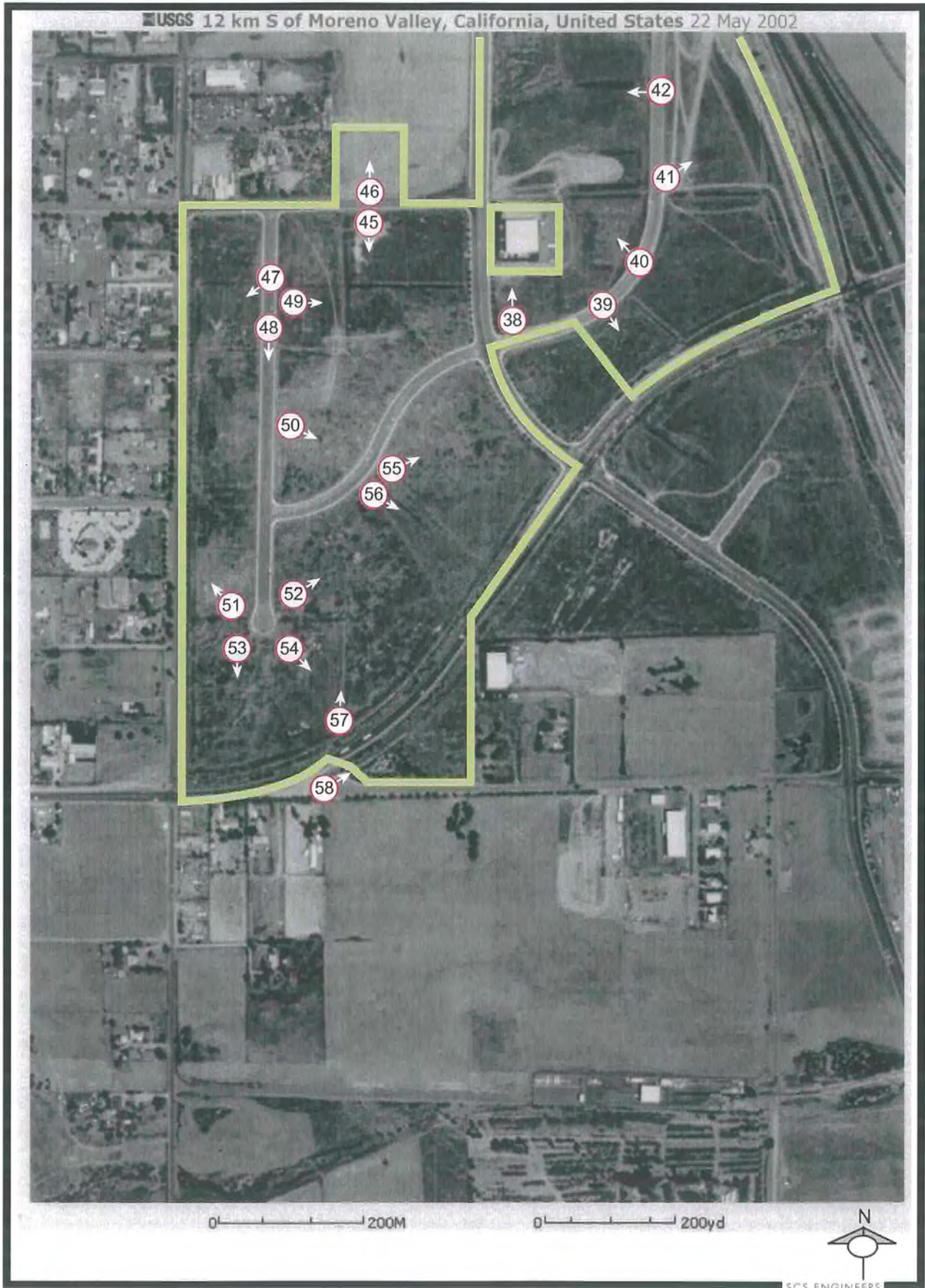
Aerial Photo of Project Site Showing Locations of Photographs, Part B.

USGS Val Verde, California, United States 22 May 2002



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Aerial Photo of Project Site Showing Locations of Photographs, Part C.



Aerial Photo of Project Site Showing Locations of Photographs, Part D.



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Photo 1. View North Across Northernmost Parcel.



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Photo 2. View East Across Northernmost Parcel.



Photo 3. View South Across Northernmost Parcel.



Photo 4. View West Across Northernmost Parcel.



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Photo 5. View Northwest Across Parcel 295-310-035-4.



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Photo 6. Debris on Parcel 295-310-035-4.



SCS ENGINEERS

Photo 7. View East Along Old Oleander Avenue.



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Photo 8. View North Along Western Side of Project Site.



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Photo 9. View Across Parcel 295-310-018-9.



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Photo 10. View Across Parcel 295-310-018-9.



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Photo 11. View East from Project Site.



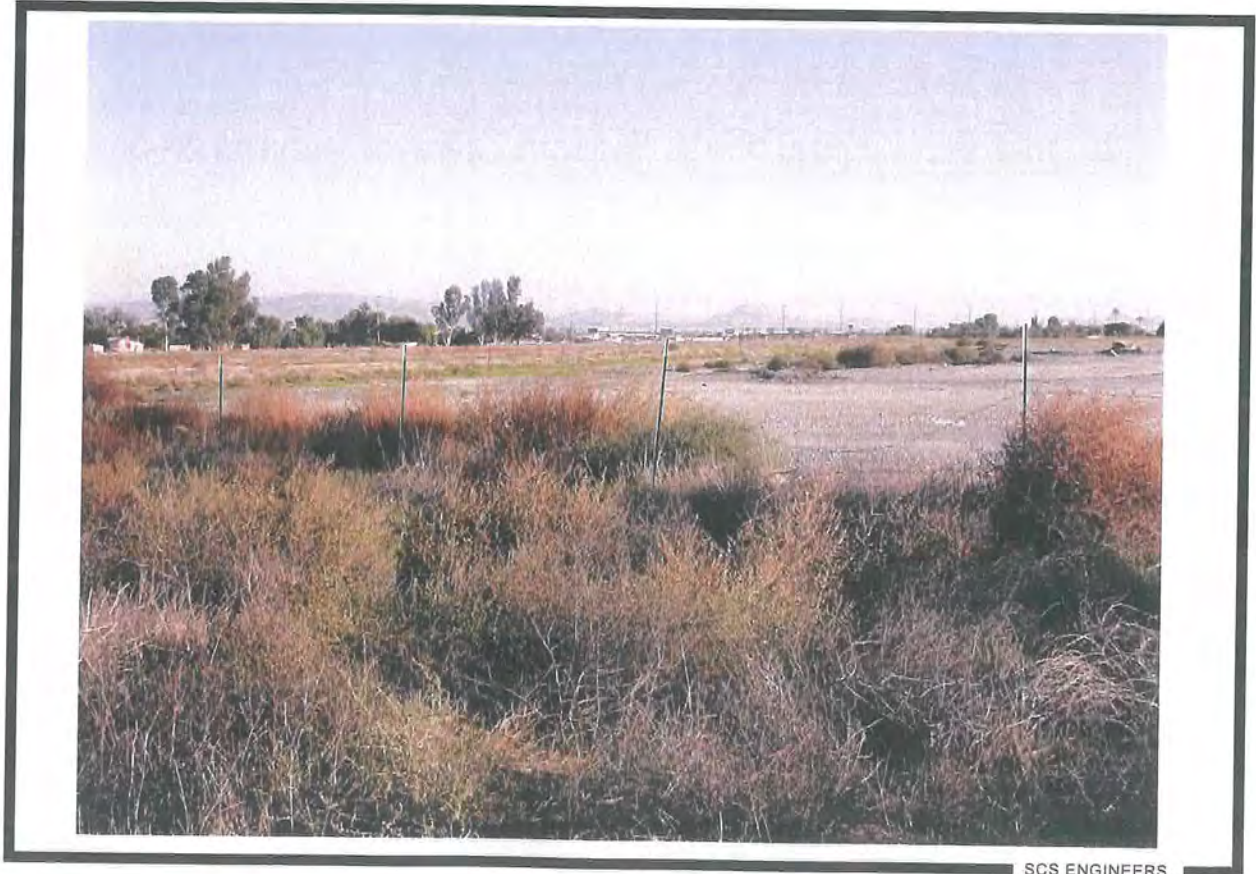
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Photo 12. View Southeast Across Parcel 295-310-018-9.



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Photo 13. View South Across Parcel 314-040-004-2.



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Photo 14. View South Across Parcel 314-050-004-2.



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Photo 15. Culvert on Parcel 314-051-013-4.



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Photo 16. View West Across Parcel 314-051-013-4.



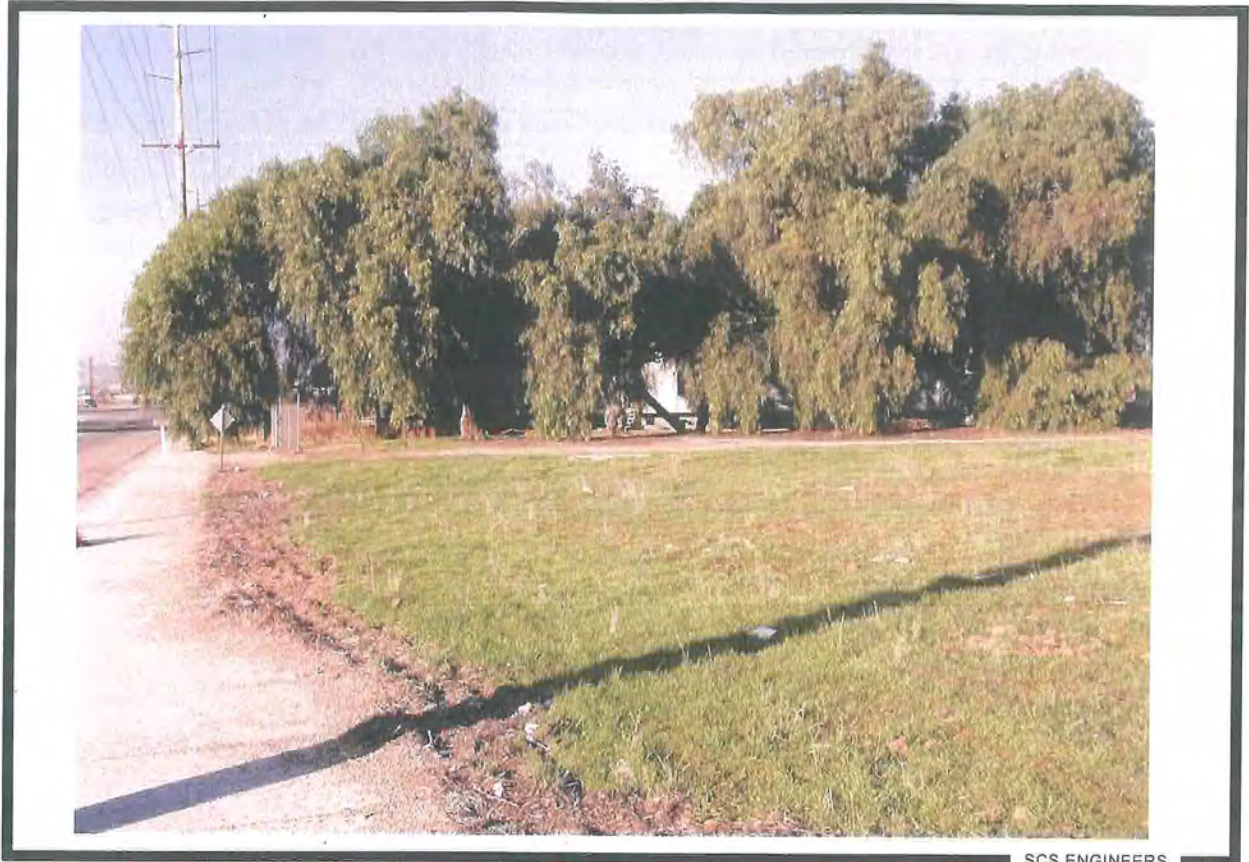
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Photo 17. View Southwest Across Parcel 314-051-013-4.



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Photo 18. View East Across Parcel 314-110-066-4.



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Photo 19. View North Along Western Side of Parcel 314-110-066-4.



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Photo 20. View Southeast Along Eastern Side of Harvill Avenue.



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Photo 21. View Northeast from Markham Street Cul-de-sac.



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Photo 22. View Southwest from Markham Street Cul-de-sac.



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Photo 23. View Southeast from Markham Street Cul-de-sac.



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Photo 24. Drainage Channel East of Markham Street.



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Photo 25. View Northwest Toward Markham Street.



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Photo 26. View North Across Parcel 314-110-004-8.



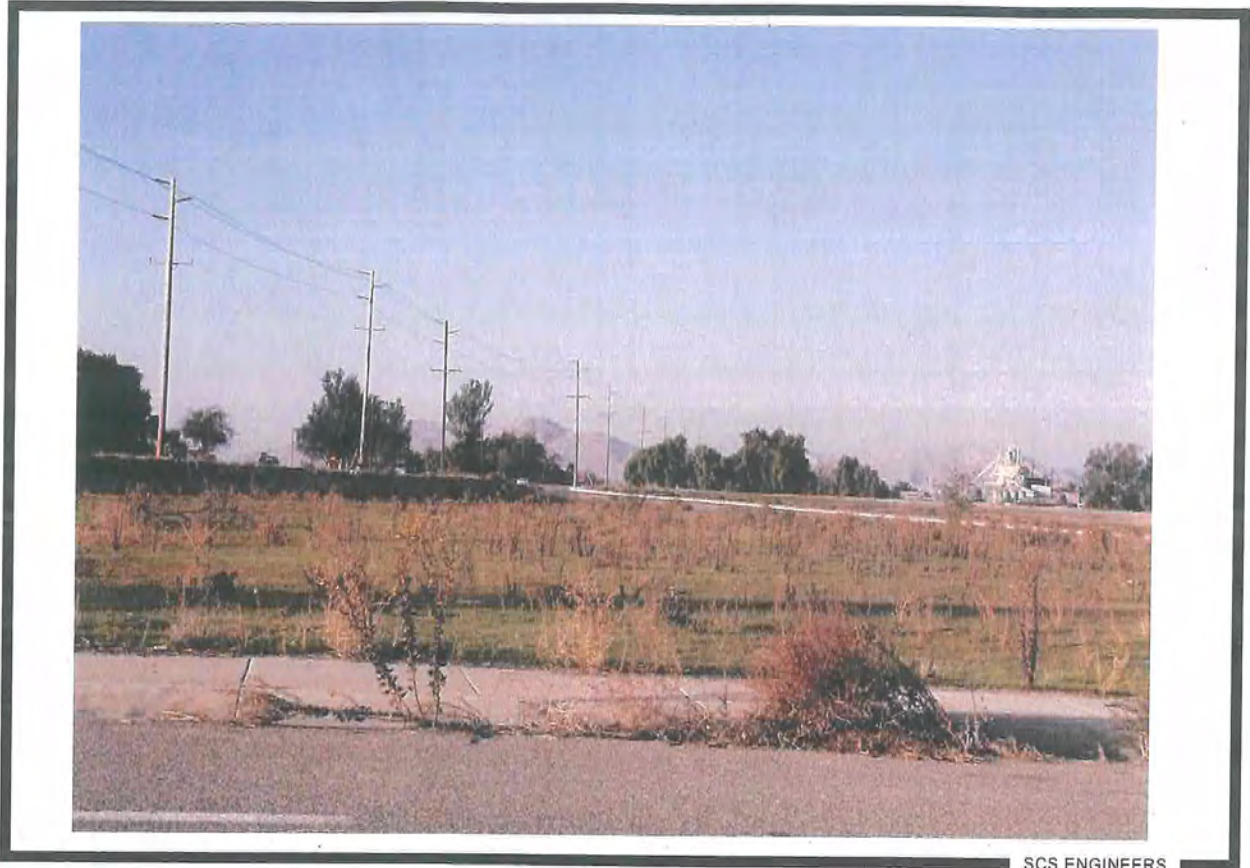
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Photo 27. View East Across Parcel 314-110-004-8.



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Photo 28. View South from Parcel 314-110-004-8.



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Photo 29. View North Across Parcels 314-260-010-7, 011-8, and 012-9.



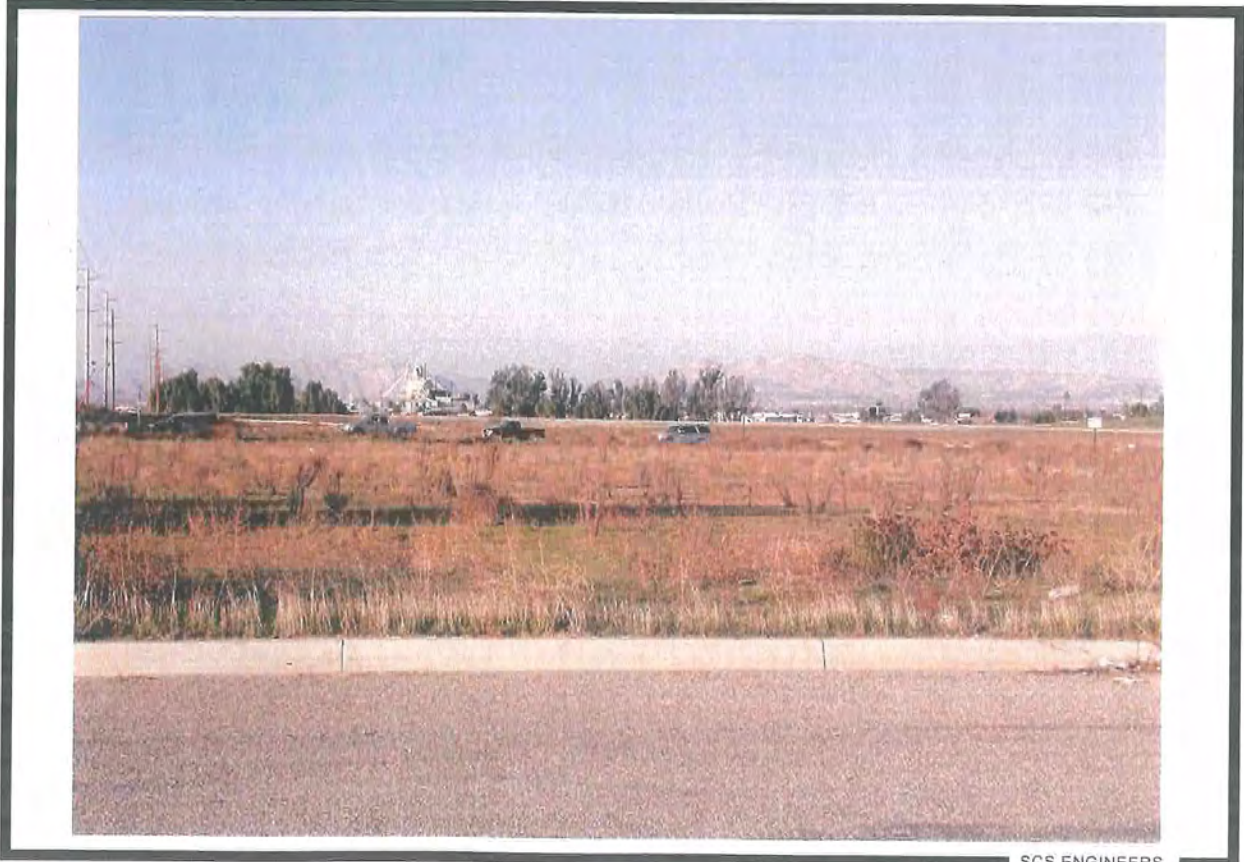
SCS ENGINEERS

Photo 30. View South from Commerce Center Drive West of Harvill Avenue.



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Photo 31. View Northwest Near Intersection of Commerce Center Drive West and Seaton Ave.



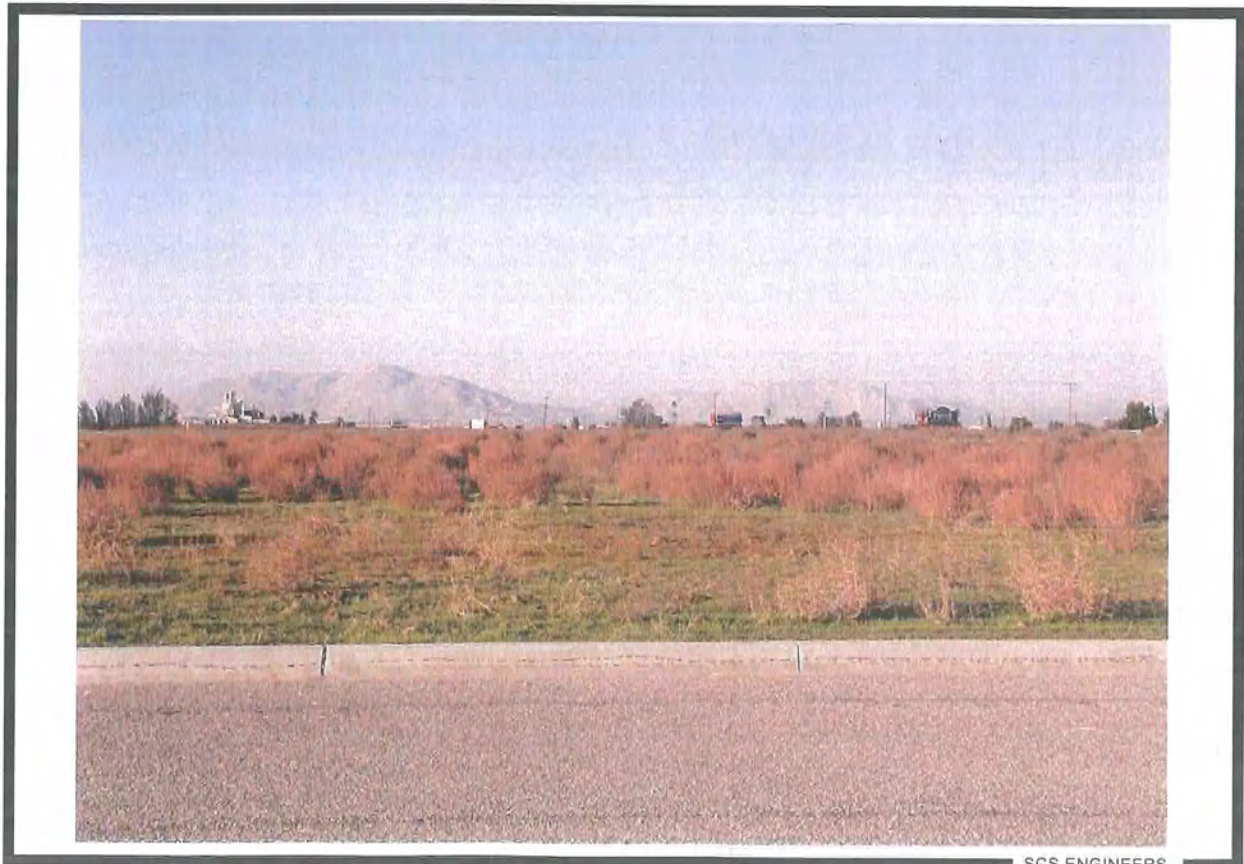
SCS ENGINEERS

Photo 32. View North from Commerce Center Drive West of Harvill Avenue.



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Photo 33. View South from Perry Street.



SCS ENGINEERS

Photo 34. View North from Perry Street.



SCS ENGINEERS

Photo 35. Retention Basin.



SCS ENGINEERS

Photo 36. View North from Commerce Center Drive East of Harvill Avenue.



SCS ENGINEERS

Photo 37. View South from Commerce Center Drive East of Harvill Avenue.



SCS ENGINEERS

Photo 38. View North Across Parcel 317-110-022-5.



SCS ENGINEERS

Photo 39. View Southeast Across Parcel 317-110-026-9.



SCS ENGINEERS

Photo 40. View Northwest Across Parcel 317-110-023-6.



SCS ENGINEERS

Photo 41. View North Along East Side of Messenia Lane.



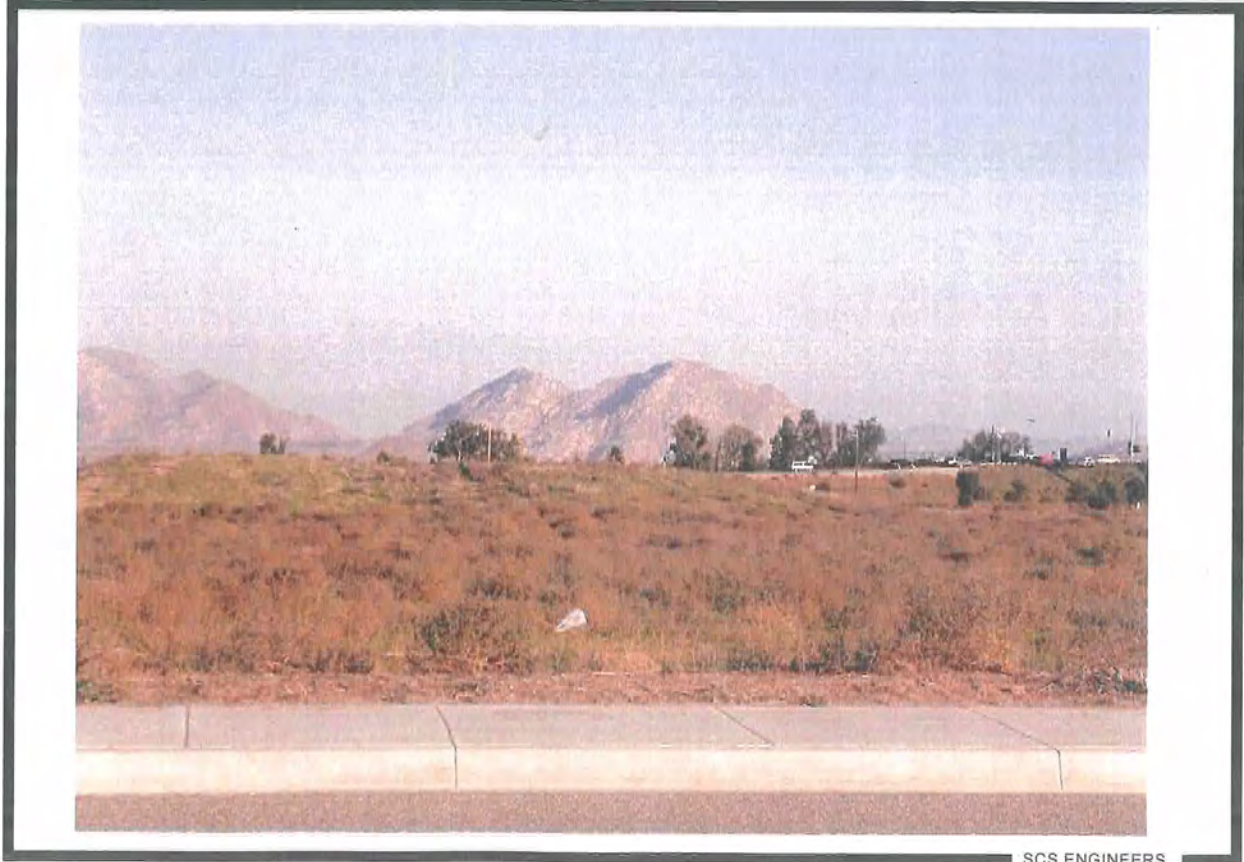
SCS ENGINEERS

Photo 42. View West Across Parcel 314-300-002-3.



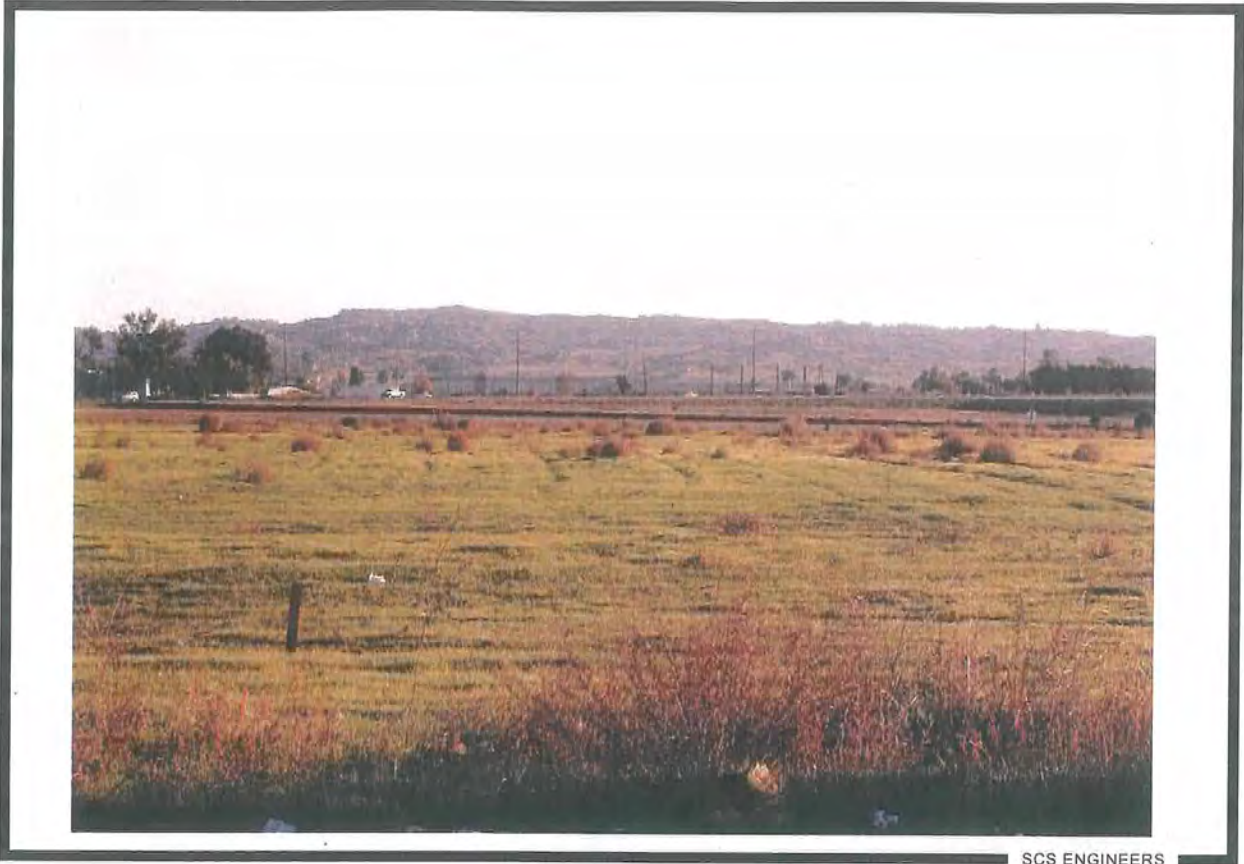
SCS ENGINEERS

Photo 43. View South Along East Side of Messenia Lane.



SCS ENGINEERS

Photo 44. View East Across Parcel 314-300-002-3.



SCS ENGINEERS

Photo 45. View South from Martin Street.



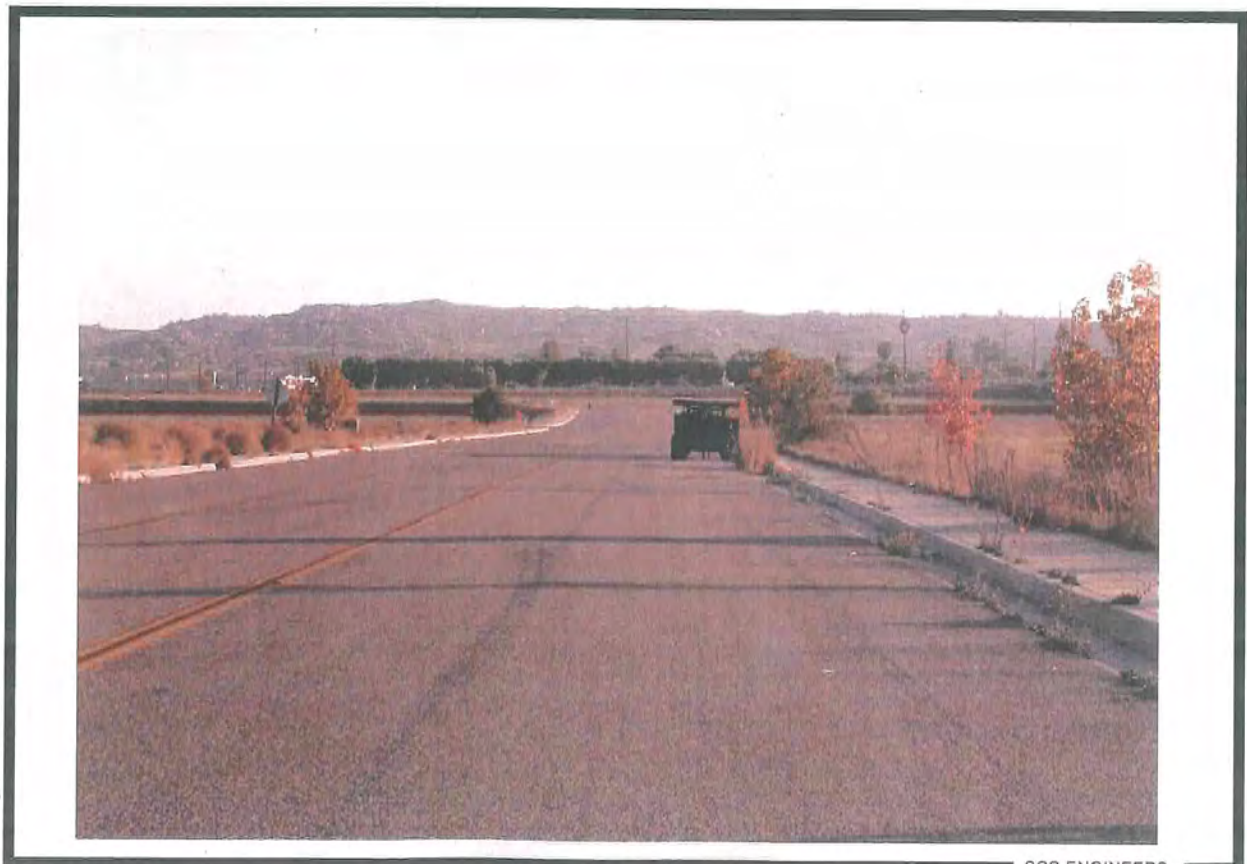
SCS ENGINEERS

Photo 46. View North Along Parcel 314-130-026-0.



SCS ENGINEERS

Photo 47. View Southwest Along West Side of Palatium Circle.



SCS ENGINEERS

Photo 48. View South Along Palatium Circle.

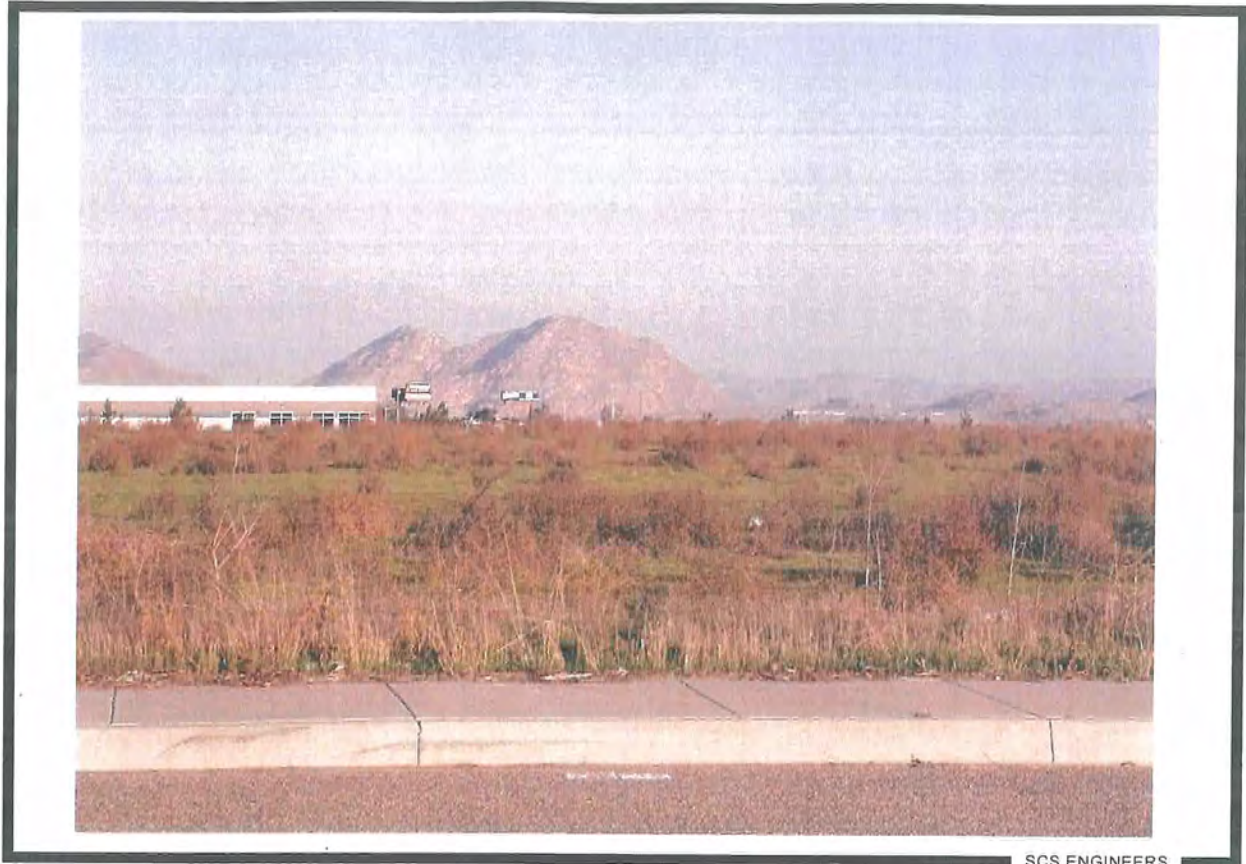


Photo 49. View East from Palatium Circle.

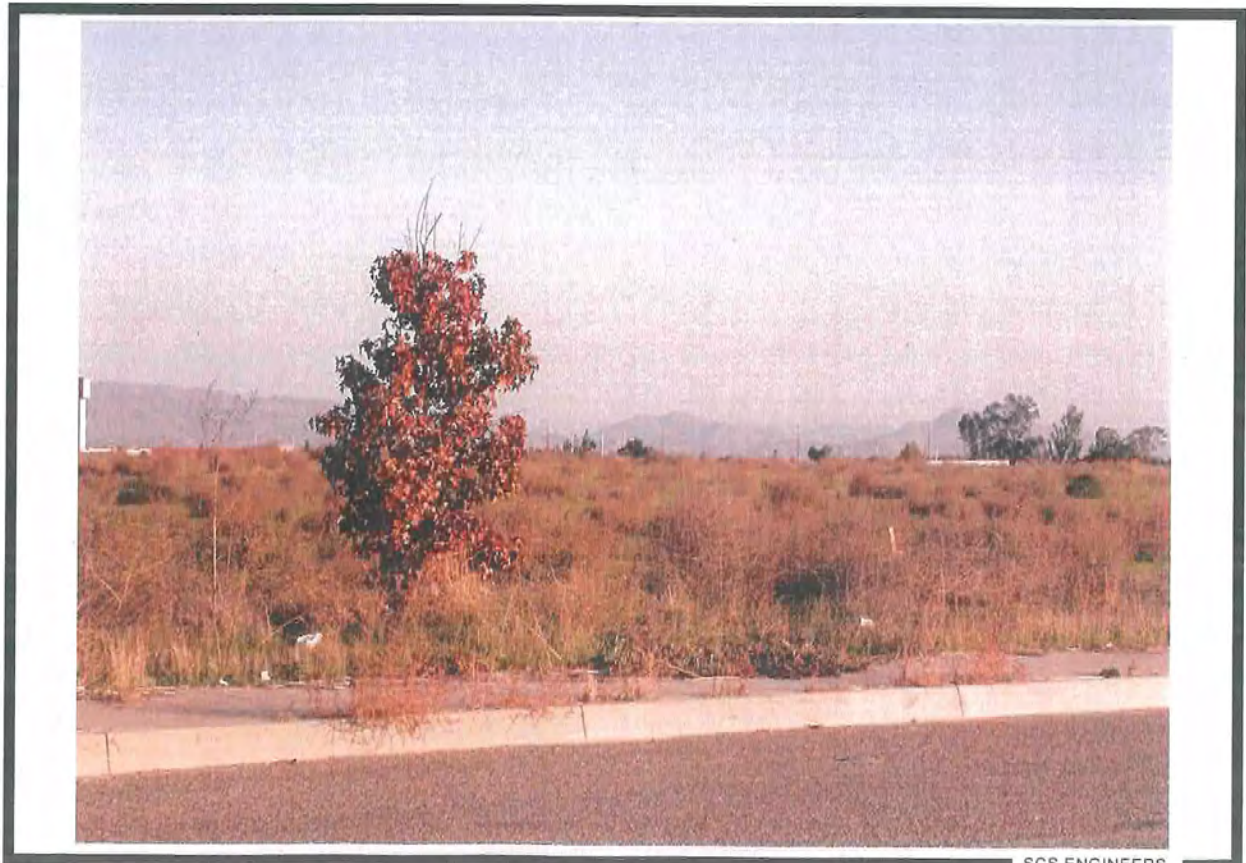
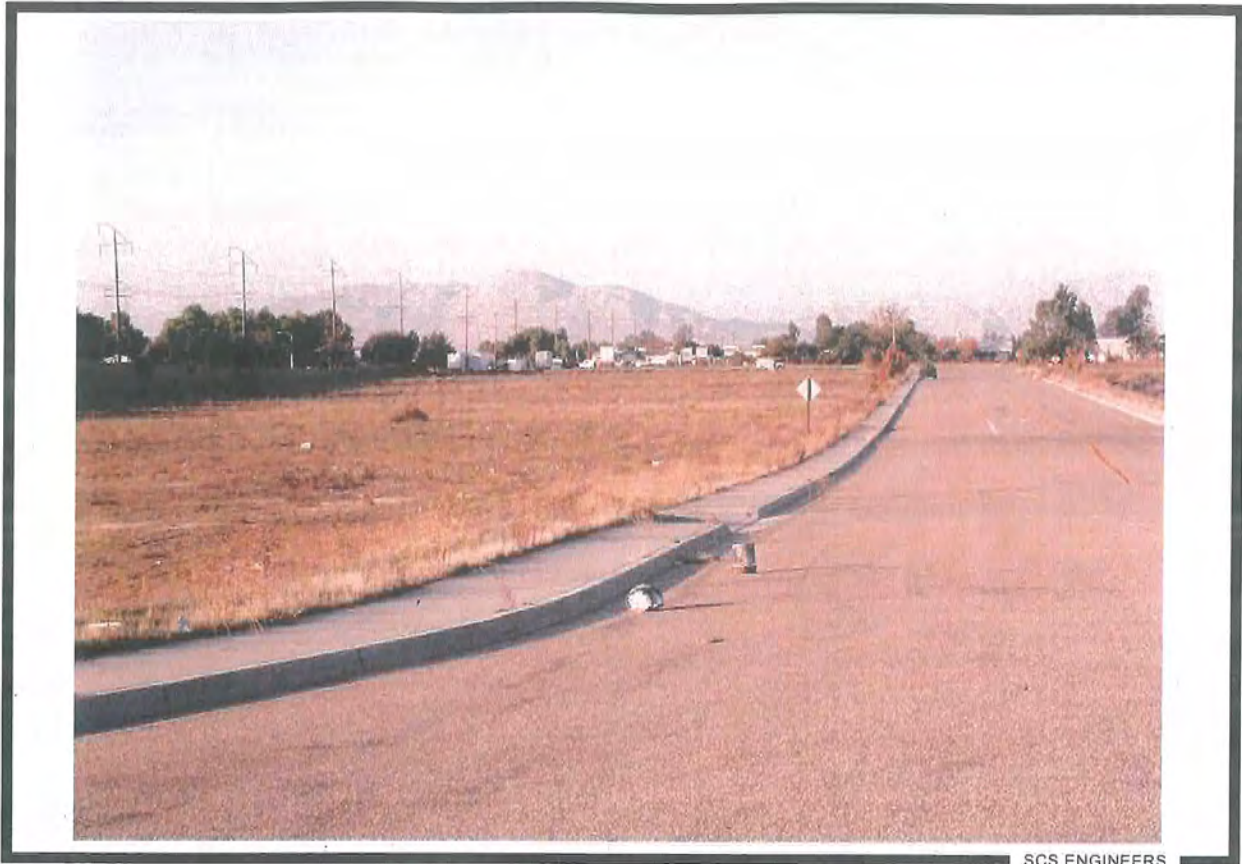
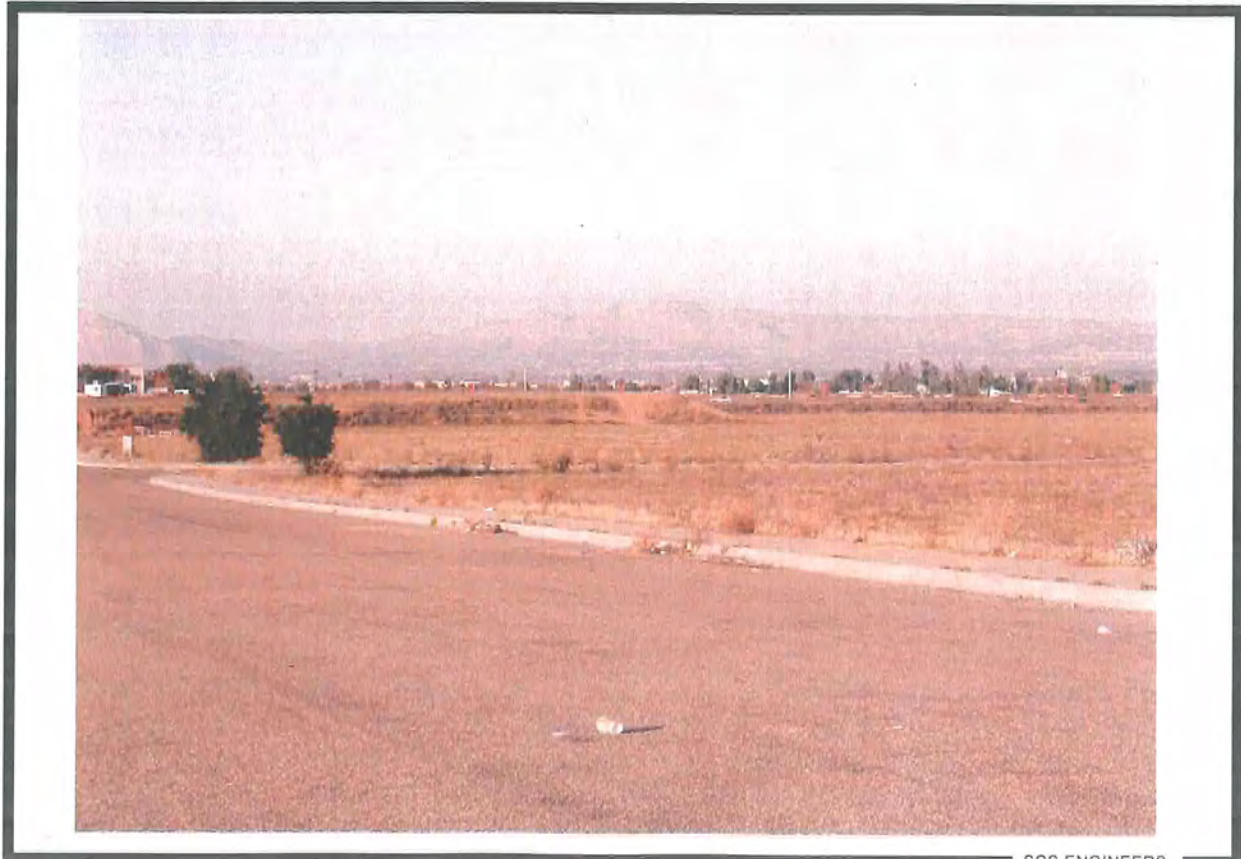


Photo 50. View Southeast from Palatium Circle.



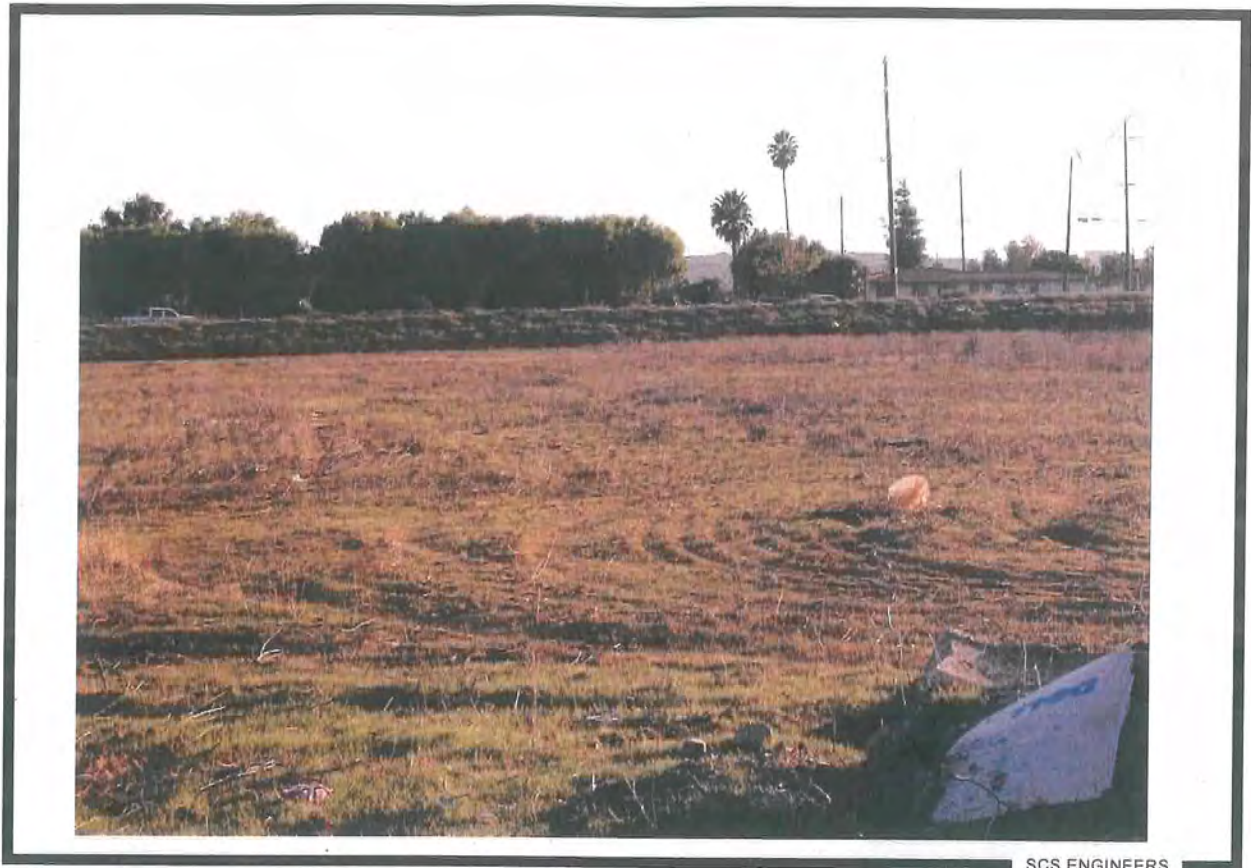
SCS ENGINEERS

Photo 51. View Northwest Along West Side of Palatium Circle.



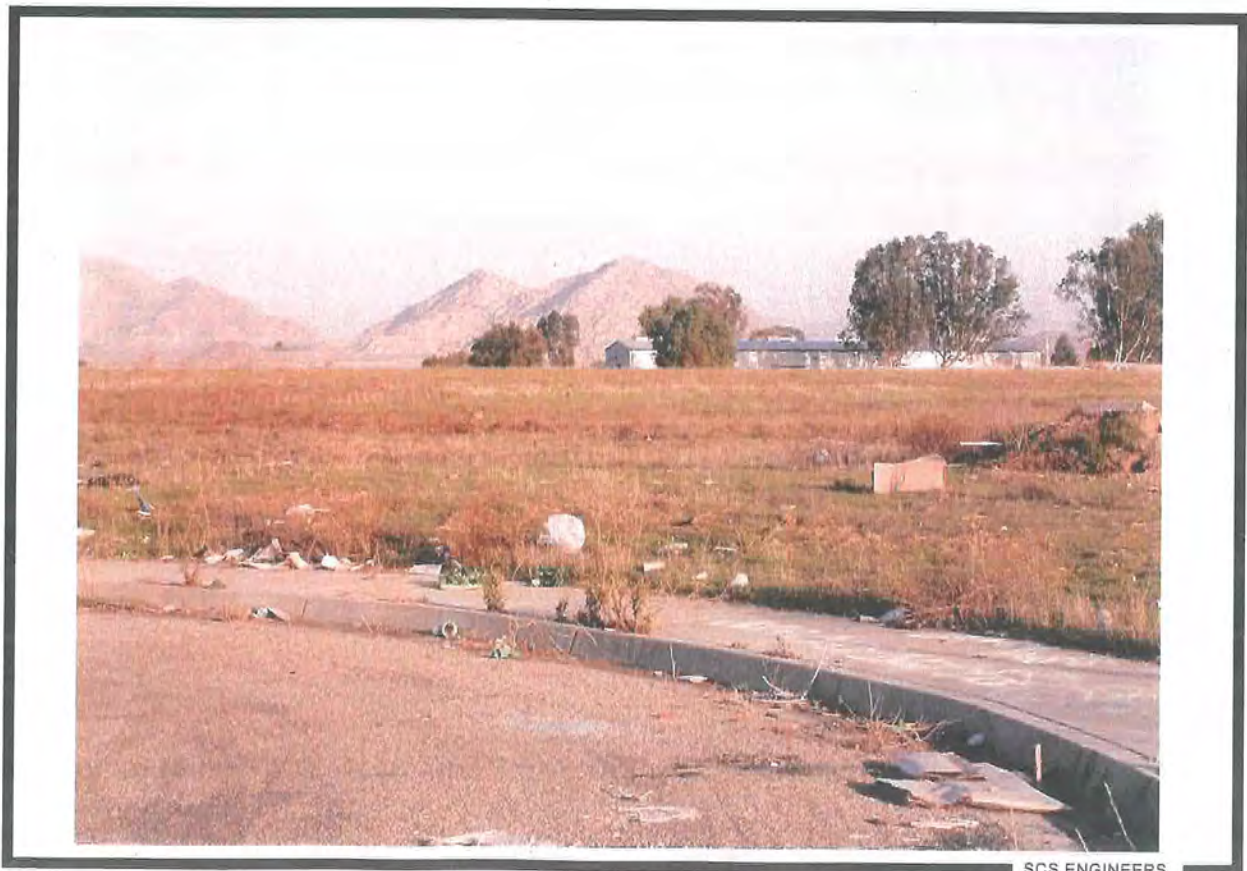
SCS ENGINEERS

Photo 52. View Northeast Along East Side of Palatium Circle.



SCS ENGINEERS

Photo 53. View South from End of Palatium Circle.



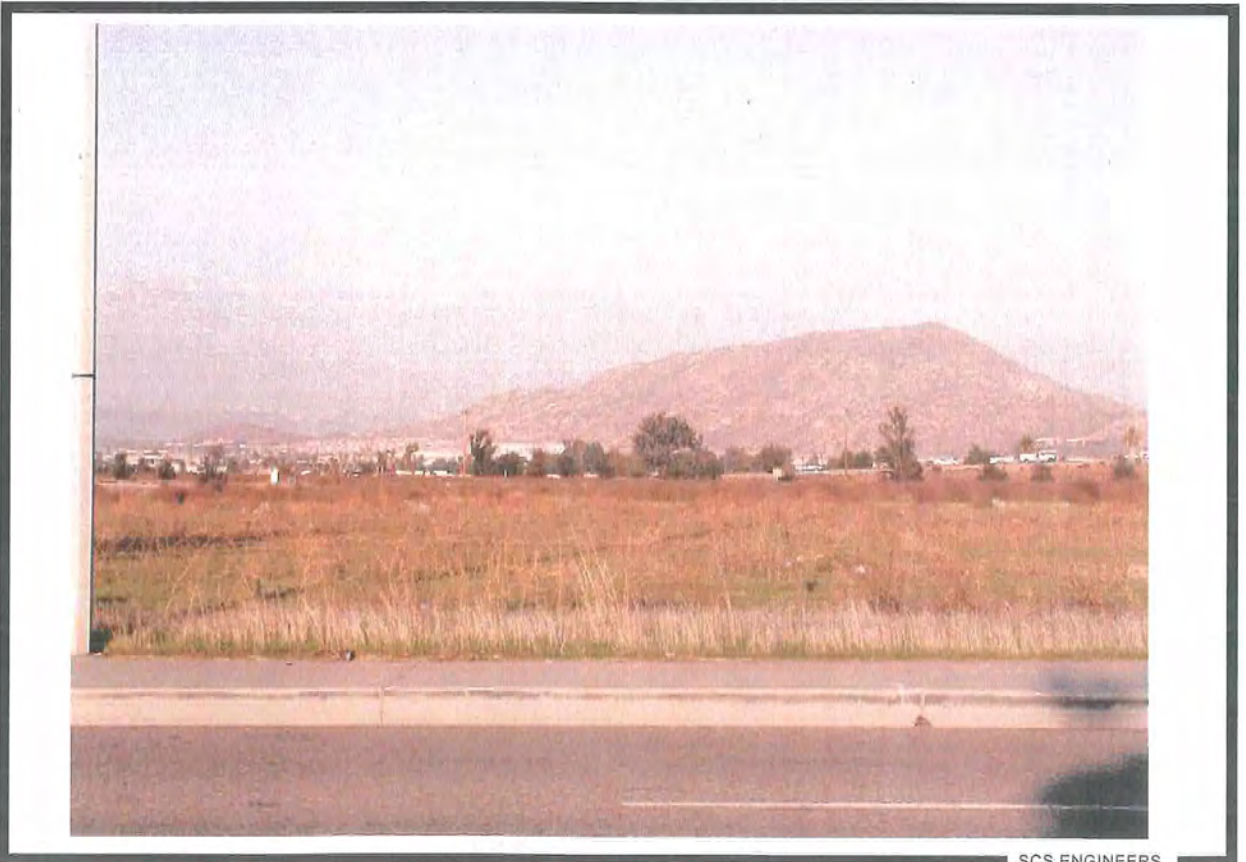
SCS ENGINEERS

Photo 54. View Northeast from Palatium Circle Cul-de-Sac..



SCS ENGINEERS

Photo 55. View East from Messenia Lane West of Harvill Avenue.



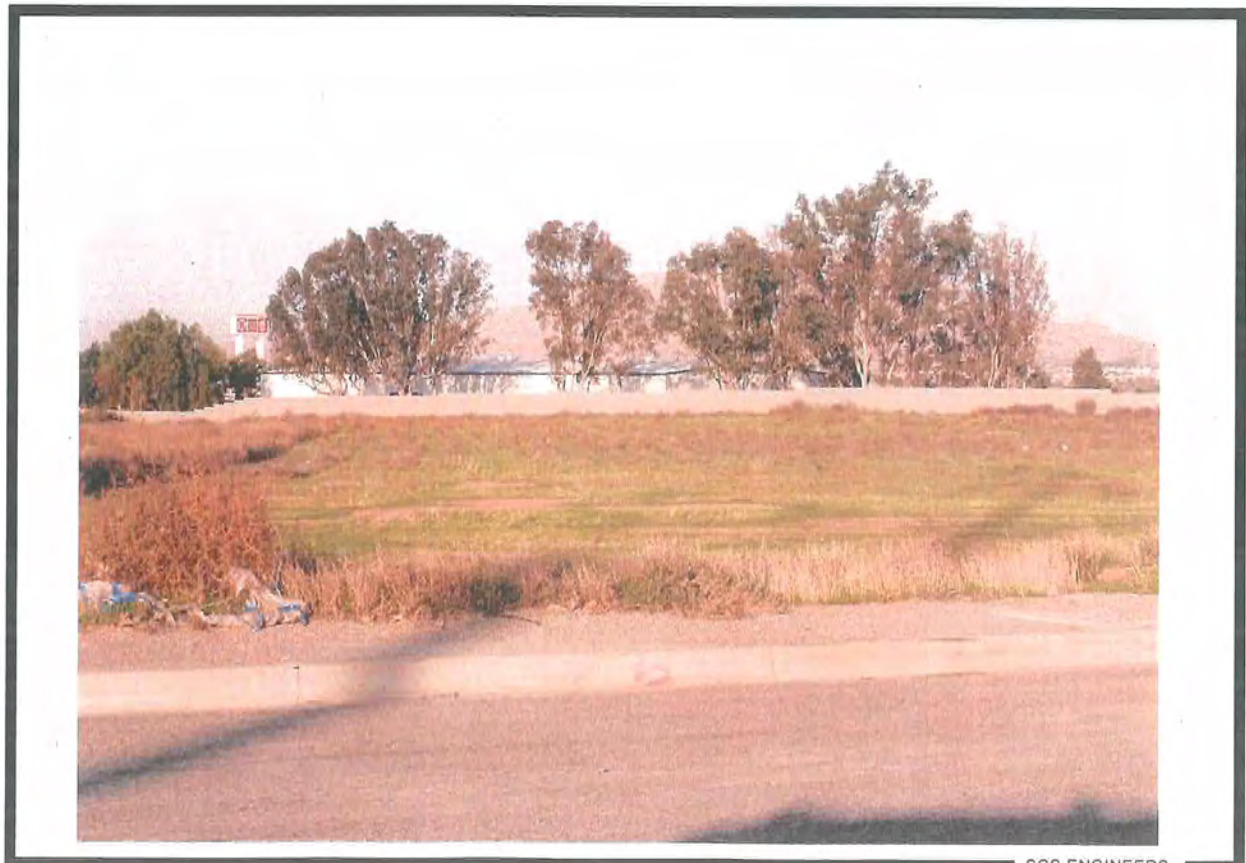
SCS ENGINEERS

Photo 56. View Southeast from Messenia Lane West of Harvill Avenue.



SCS ENGINEERS

Photo 57. View North from Cajalco Expressway.



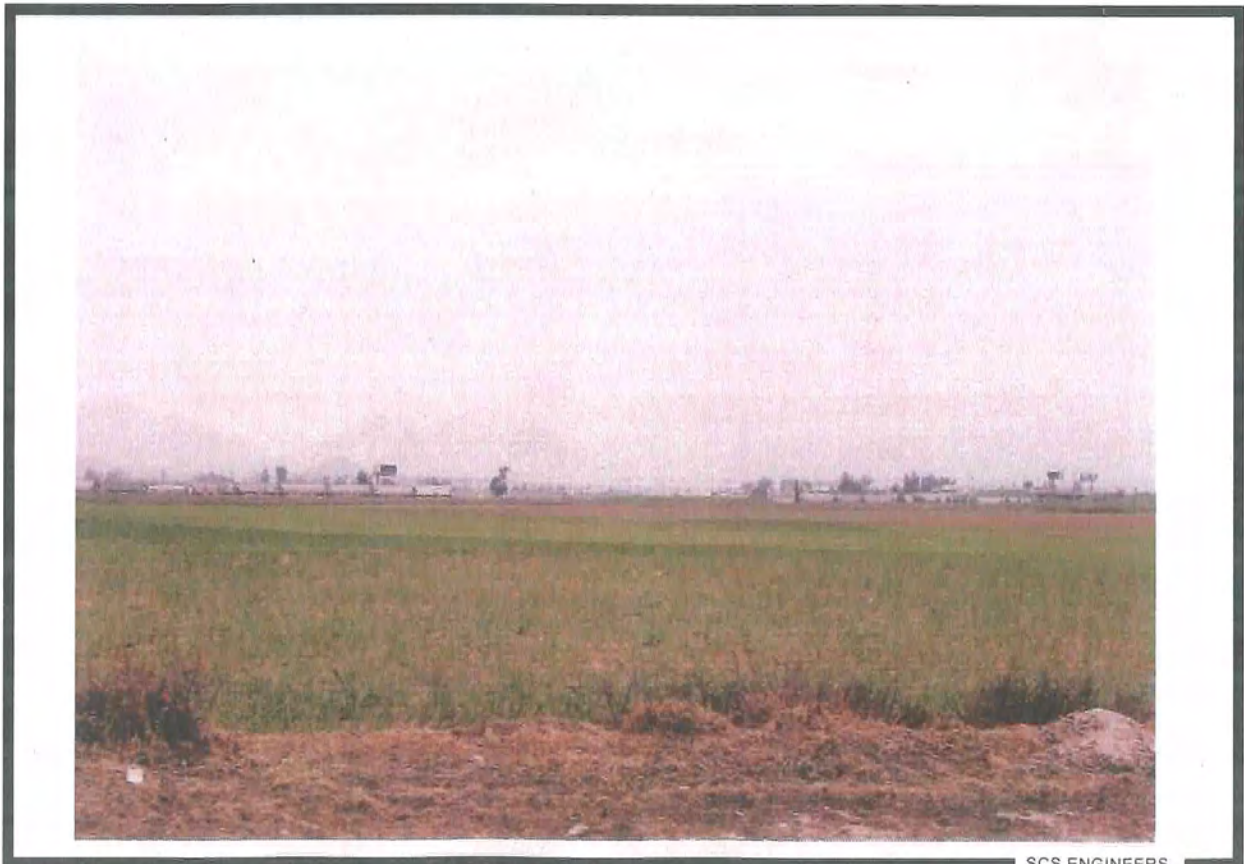
SCS ENGINEERS

Photo 58. View East Across Parcel 317-100-029-1.



SCS ENGINEERS

Photo 59. View North from Perry Street.



SCS ENGINEERS

Photo 60. View East from Seaton Ave.



SCS ENGINEERS

Photo 61. View West from Harvill Avenue.



SCS ENGINEERS

Photo 62. View East Along North Side of Nance.



SCS ENGINEERS

Photo 63. View West Toward Residences.



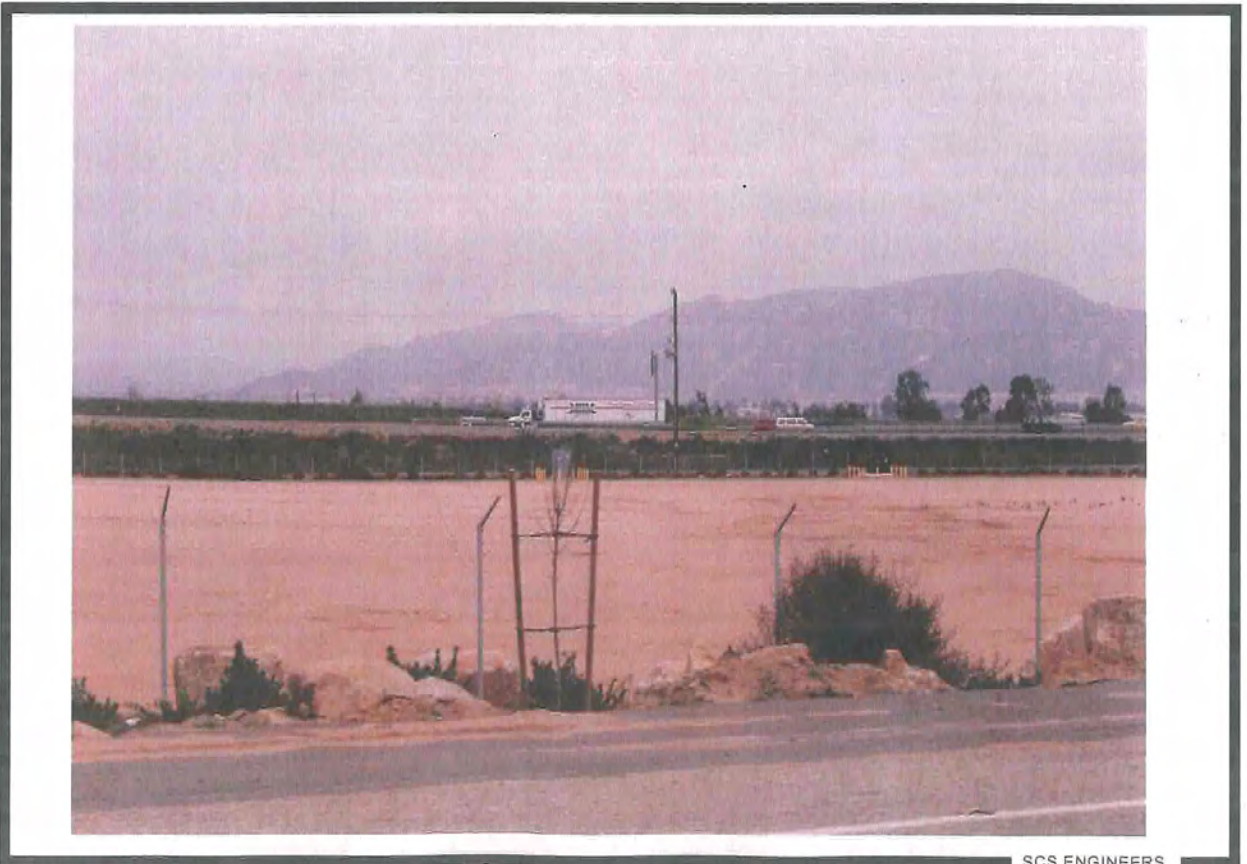
SCS ENGINEERS

Photo 64. Machine Shop.



SCS ENGINEERS

Photo 65. View Southeast from Old Oleander Ave.



SCS ENGINEERS

Photo 66. View East Across Northeastern Portion of Project Site.

APPENDIX C
HISTORICAL SITE USE INFORMATION





1953



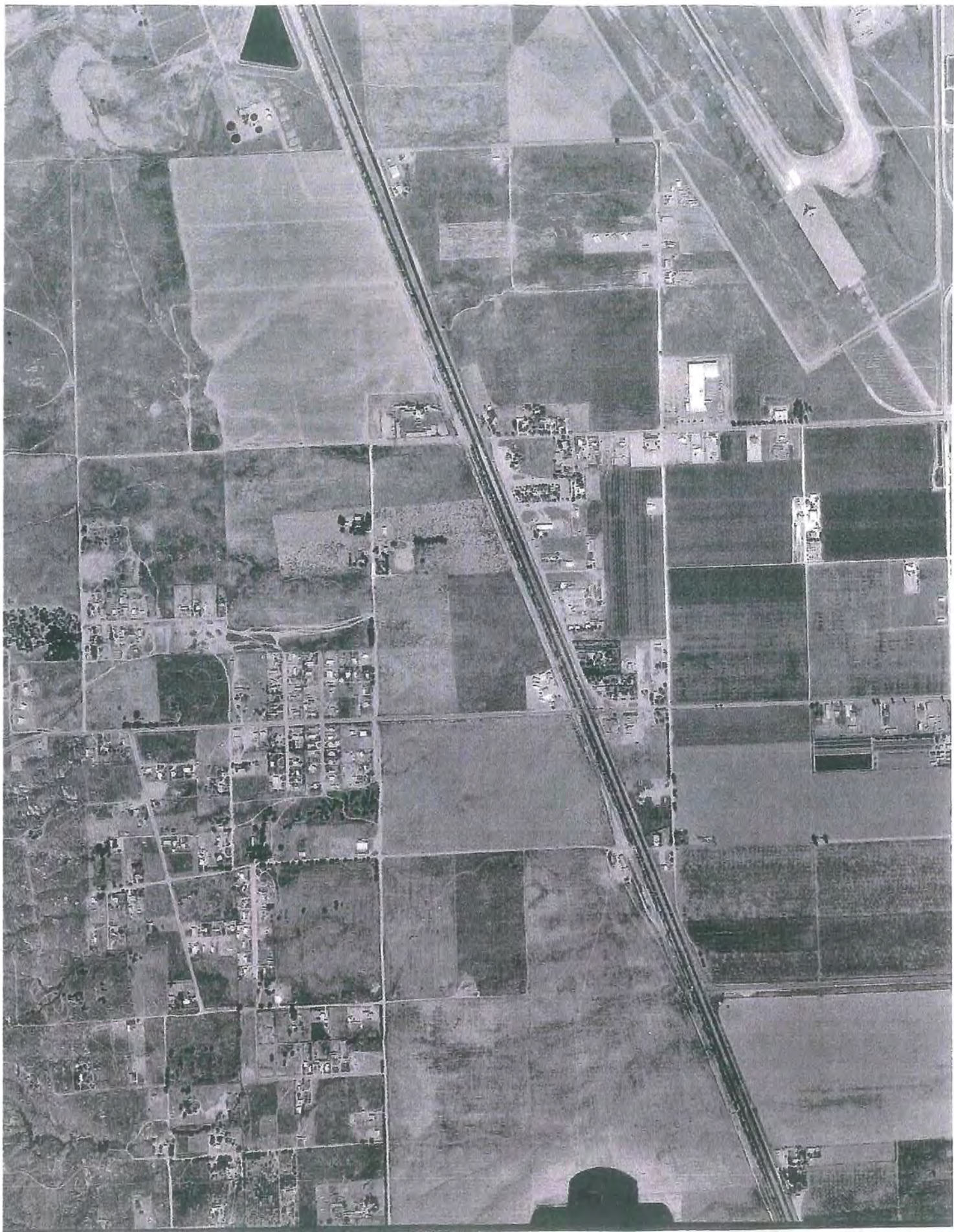
6-14-61



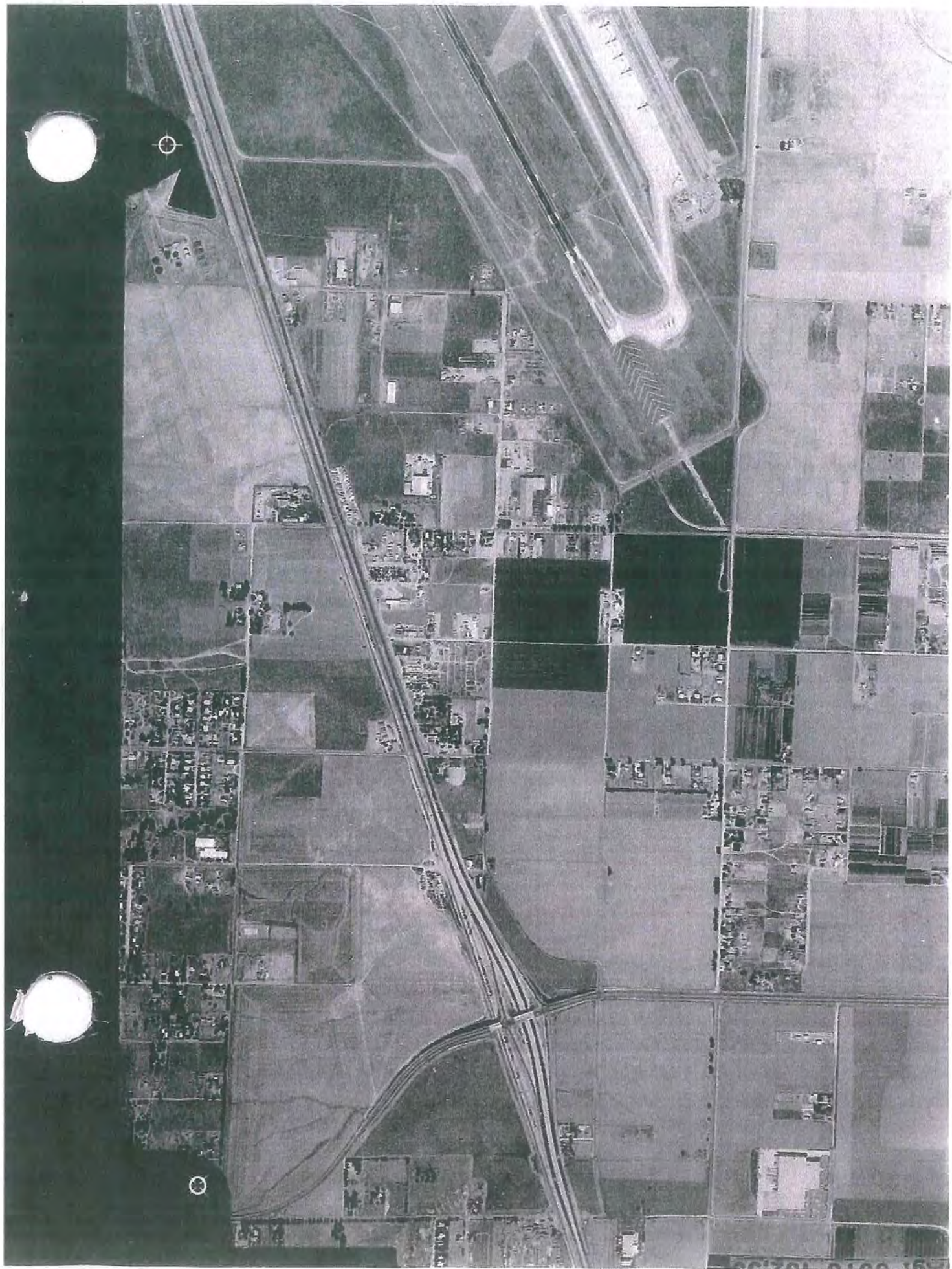
1961



1967



1978



1986



ERA 30 ALPHA

0 272 - 64 160 - - - - 0800 5



1997

APPENDIX D
EDR DATABASE REPORT





**EDR™ Environmental
Data Resources Inc**

**EDR DataMap™
Area Study**

**Majestic Freeway Business Center
Perris, CA 92570**

November 08, 2004

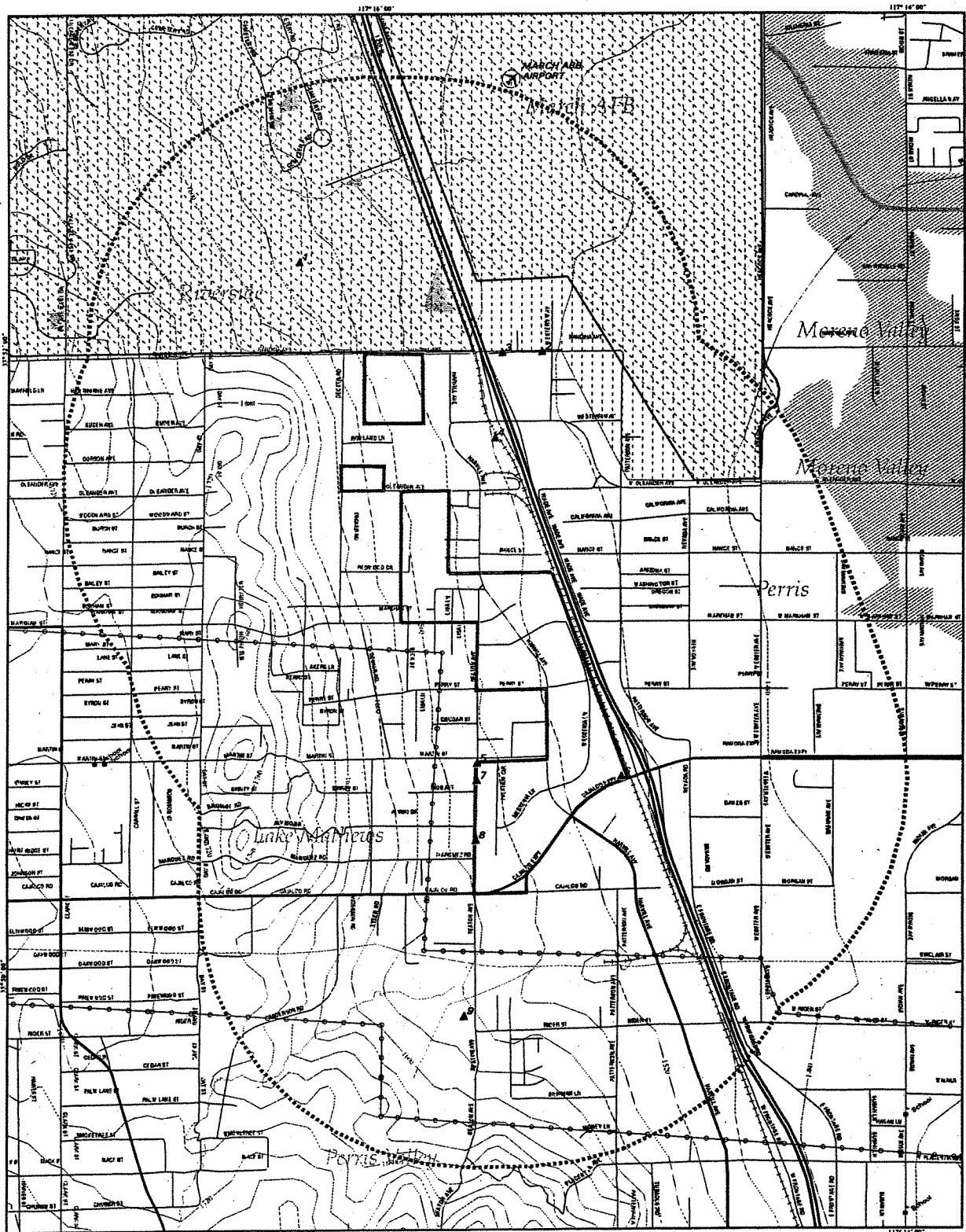
Inquiry number 01300130.1r

**The Standard in
Environmental Risk
Management Information**

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**



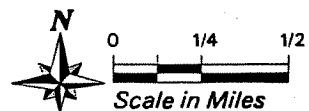
EDR DataMap - Area Study

Majestic Freeway Business Center



Perris, CA

- | | | | |
|--|---------------|-------------|-------------------------|
| Listed Sites | Major Roads | Pipelines | Superfund Sites |
| Earthquake Epicenters (Richter 5 or greater) | Waterways | Powerlines | Federal DOD Sites |
| Search Boundary | Railroads | Fault Lines | Indian Reservations BIA |
| Roads | Contour Lines | Water | 100-Yr Flood Zones |



EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

TARGET PROPERTY INFORMATION

ADDRESS

PERRIS, CA 92570
PERRIS, CA 92570

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL ASTM STANDARD

Proposed NPL..... Proposed National Priority List Sites
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

STATE ASTM STANDARD

AWP..... Annual Workplan Sites
CHMIRS..... California Hazardous Material Incident Report System
Notify 65..... Proposition 65 Records
Toxic Pits..... Toxic Pits Cleanup Act Sites
SWF/LF..... Solid Waste Information System
WMUDS/SWAT..... Waste Management Unit Database
CA BOND EXP. PLAN..... Bond Expenditure Plan
UST..... List of Underground Storage Tank Facilities
VCP..... Voluntary Cleanup Program Properties
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land
CA FID UST..... Facility Inventory Database
HIST UST..... Hazardous Substance Storage Container Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
ODL..... Open Dump Inventory
INDIAN RESERV..... Indian Reservations

EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS INSP.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CLEANERS.....	Cleaner Facilities
CA WDS.....	Waste Discharge System
DEED.....	List of Deed Restrictions
REF.....	Unconfirmed Properties Referred to Another Agency
NFA.....	No Further Action Determination
NFE.....	Properties Needing Further Evaluation
SCH.....	School Property Evaluation Program
CA SLIC.....	Statewide SLIC Cases

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas.....	Former Manufactured Gas (Coal Gas) Sites
---------------	--

BROWNFIELDS DATABASES

US BROWNFIELDS.....	A Listing of Brownfields Sites
VCP.....	Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

FEDERAL ASTM STANDARD

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 07/30/2004 has revealed that there is 1 NPL site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR RESERVE BASE	452 SPTG CEV	0	3

EXECUTIVE SUMMARY

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

A review of the CERCLIS list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 CERCLIS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR RESERVE BASE	452 SPTG CEV	0	3

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 06/15/2004 has revealed that there is 1 CORRACTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ALPHA OWENS CORNING L L C	19991 SEATON AVE	9	20

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store, or dispose of the waste.

A review of the RCRIS-TSD list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 RCRIS-TSD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ALPHA OWENS CORNING L L C	19991 SEATON AVE	9	20

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely

EXECUTIVE SUMMARY

hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-LQG list, as provided by EDR, and dated 08/10/2004 has revealed that there are 2 RCRIS-LQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR RESERVE BASE	452 SPTG CEV	0	3
ALPHA OWENS CORNING L L C	19991 SEATON AVE	9	20

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 RCRIS-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EMPIRE TRACTOR CO	1480 NANDINA AVE	2	15

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 2 ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
RAMONA EXPWY ON RAMP TO NB-215	RAMONA EXPWY ON RAMP TO	6	19
18966 SEATON AVE	18966 SEATON AVE	7	19

STATE ASTM STANDARD

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there is 1 Cal-Sites site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
RIVERSIDE NATIONAL CEMETERY	7,123 ACRES; EAST OF RE	4	18

EXECUTIVE SUMMARY

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there is 1 Cortese site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EMPIRE TRACTOR	1480 NANDINA AVE	2	12

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

A review of the LUST list, as provided by EDR, and dated 10/13/2004 has revealed that there are 3 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EMPIRE TRACTOR	1480 NANDINA AVE	2	12
EMPIRE TRACTOR CO	1480 NANDINA AVE	2	15
PULLIAM FAMILY TRUST	1569 NANDINA AVE	3	16

FEDERAL ASTM SUPPLEMENTAL

RODS: 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, has revealed that there is 1 ROD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR RESERVE BASE	452 SPTG CEV	0	3

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 09/09/2004 has revealed that there are 3

EXECUTIVE SUMMARY

FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR RESERVE BASE	452 SPTG CEV	0	3
EMPIRE TRACTOR CO	1480 NANDINA AVE	2	15
ALPHA OWENS CORNING L L C	19991 SEATON AVE	9	20

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

A review of the DOD list, as provided by EDR, and dated 10/01/2003 has revealed that there is 1 DOD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE (CLOSED)		0	11

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 12/31/2003 has revealed that there is 1 FUDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CAMP HAAN		1	11

STATE OR LOCAL ASTM SUPPLEMENTAL

Emissions Inventory Data: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 EMI site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ALPHA OWENS CORNING L L C	19991 SEATON AVE	9	20

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2002 has revealed that there are 3 HAZNET sites within the searched area.

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>EMPIRE TRACTOR</i>	<i>1480 NANDINA AVE</i>	<i>2</i>	<i>12</i>
<i>R L E EXPRESS INC</i>	<i>18916 SEATON AVE</i>	<i>5</i>	<i>19</i>
<i>TIFFANY HERRERA</i>	<i>19165 SEATON ROAD</i>	<i>8</i>	<i>19</i>

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>	
NPL	1
Proposed NPL	0
CERCLIS	1
CERC-NFRAP	0
CORRACTS	1
RCRIS-TSD	1
RCRIS Lg. Quan. Gen.	2
RCRIS Sm. Quan. Gen.	1
ERNS	2
<u>STATE ASTM STANDARD</u>	
AWP	0
Cal-Sites	1
CHMIRS	0
Cortese	1
Notify 65	0
Toxic Pits	0
State Landfill	0
WMUDS/SWAT	0
LUST	3
CA Bond Exp. Plan	0
UST	0
VCP	0
INDIAN LUST	0
INDIAN UST	0
CA FID UST	0
HIST UST	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>	
CONSENT	0
ROD	1
Delisted NPL	0
FINDS	3
HMIRS	0
MLTS	0
MINES	0
NPL Liens	0
PADS	0
ODI	0
DOD	1
INDIAN RESERV	0
UMTRA	0
FUDS	1
RAATS	0
TRIS	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
TSCA	0
SSTS	0
FTTS	0
 <u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>	
AST	0
CLEANERS	0
CA WDS	0
DEED	0
REF	0
EMI	1
NFA	0
NFE	0
SCH	0
SLIC	0
HAZNET	3
 <u>EDR PROPRIETARY HISTORICAL DATABASES</u>	
Coal Gas	0
 <u>BROWNFIELDS DATABASES</u>	
US BROWNFIELDS	0
VCP	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number

Database(s) EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NPL Region
MARCH AIR RESERVE BASE
452 SPTG CEV
MARCH AFB, CA 92518

CERCLIS 1000169261
FINDS CA4570024527
NPL
RCRIS-LQG
ROD

CERCLIS Classification Data:

Site incident category: Not reported

Federal Facility: Federal Facility

Non NPL Status: Not reported

Ownership Status: Federally Owned

NPL Status: Currently on the Final NPL

Contact: Jere Johnson

Contact Tel: (415) 972-3094

Contact Title: Not reported

Site Description: March Air Force Base originally a 640 acres site called Alessandro Aviation Field, was officially opened March 1, 1918. The base was initially used to train "Jenny" pilots during World War I. The base was closed for about four years after the war and was then reopened in 1927. By 1938, the base was considered to be the central location for west coast bombing and gunnery training. In 1949, the Strategic Air Command took control of the base. Since that time, the base has hosted bombers, refuelers, and cargo aircraft. In June 1992, the base became an Air Mobility Command installation. Its primary mission is refueling, but reserve and guard units have cargo and fighter missions as well. In September 1993, March AFB was designated by Congress to realign its forces. The Base will be redesignated "March Air Reserve Base" and is expected to decrease to about 1/3 of its present size. After realignment, property that is not retained by the base will be available for transfer. The U.S. Air Force, due to its primary mission in national defense, has long been engaged in a wide variety of operations that involve the use, storage, and disposal of hazardous waste. In 1980, the Installation Restoration Program (IRP) was developed by the Department of Defense (DOD) to locate and cleanup hazardous waste sites. At March AFB, aircraft maintenance, fuel storage operations, fire-training exercises, and base operations have generated a variety of hazardous wastes. Consequently, several areas of soil and groundwater on-base have been contaminated. In September 1983 the IRP process began. The results were records indicating 30 potentially contaminated sites which required further investigation. A second study, completed in March 1987, indicated that 5 of the 30 sites required even further investigation to determine the type and extent of contamination in the soil and groundwater. In June 1987, further investigation was done, indicating that additional work was required to better define the extent of contamination and to research possible off-base migration of TCE in groundwater. In November 1989, March AFB was added to the National Priorities List (NPL) primarily due to the contamination of groundwater on-base. In September 1990, a Federal Facilities Agreement (FFA) was signed by the Air Force, U.S. Environmental Protection Agency (EPA), and the State of California. Three separate OUs were created based on geographic location of sites, similarity of contaminants, and location of groundwater contaminant plumes. The subject of this ROD (6/20/96) is OU-1, OU-1 includes Sites 4,5,7,9,10,13,14,15,16,18,29,31,34, and 38. Groundwater at Sites 4, 18,31, and the OU-1 Groundwater Plume, and soil at Sites 4,10,15,18,31, and 34 require remedial action. Sites 5,7,9,13,14,6,29, and 38 are

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

considered no further action. Sites 21 and 23 are covered in OU-2 ROD. Site 33, the Panero Aircraft Fueling System is detailed in OU-3. The following are Sites that require Groundwater remediation: OU 1-Groundwater Plume - The OU-1 Groundwater Plume is the most widespread plume at the base, extending from Site 31 south and east through the area of Sites 34, 9, and 5, and extending to a maximum of approximately 1300 feet beyond the eastern boundary and 1500 feet south of Site 5 off-base. Numerous contaminants, including TCE, were detected. Site 4 Groundwater Plume - This plume is localized in the vicinity of Site 4 with the apparent source area near the southern end of Site 4. The contaminants with the highest concentration are TCE and PCE. Site 18 - Groundwater Plume - This plume is localized in the vicinity of Site 18 with the apparent source area west of the engine test cell in the center of Site 18. Fuel has been detected in four of the ten monitoring wells to date. Site 31 - Groundwater Plume - Concentrations of contaminants at Site 31, primarily TCE, are much higher than those in the rest of the OU-1 Plume, and these high concentrations are confined to a relatively small area. These conditions coupled with the history of Site 31 (reported solvent disposal) indicate that Site 31 is a likely source for much of the TCE found in OU-1 groundwater. Therefore, even though the Site 31 plume has the same contaminants and is continuous with the OU-1 plume, it is appropriate to treat Site 31 separately from the remainder of the OU-1 plume, in order to eliminate the source of contamination. Sites That Require Soil Remediation Include: Site 4 - Landfill No.6 - a landfill operating from 1955 to 1969, covering 8.5 acres, and located along the eastern boundary of the base, south of the East Gate. The landfill is up to 25 feet deep, containing primarily sanitary waste, construction rubble, and debris. Small amounts of medical wastes and empty fuel containers are also present. There are low levels of chlorinated solvents in the soil and soil gas, as well as elevated concentrations of trichloroethylene (TCE) and tetrachloroethylene (PCE) in the groundwater. Both TCE and PCE are found in solvents used to clean and degrease military equipment. Vinyl chloride, a breakdown product of TCE and PCE, has also been detected in Site 4 groundwater. The landfill is considered the source of contaminants detected in groundwater downgradient of the Site. Site 10 - Flightline Drainage Channel - This site, installed prior to 1940, is located southeast of the flightline aircraft maintenance areas. The channel is concrete lined (since the 1960s) up to the eastern boundary of the base where it discharges to the Perris Valley Storm Drain (PVSD). The PVSD flows east approximately 2 miles, where it joins another drainage and flows south approximately 6 miles to the San Jacinto River. The channel has reportedly received various waste oils, hydraulic fluids, diesel fuel, jet fuel, waste paints, paint strippers, paint thinners, battery acids and solvents, including TCE. Prior to 1974, wastes may have been discharged directly to the PVSD. Since 1974, the main oil/water separator has pretreated the runoff before its discharge off-base. Site 15 - Fire Protection Training Area No.3- This site is located southeast of the end of runway 12-30 and between Sites 5 and 7. The area was developed in 1978 and was reportedly constructed by placing an underdrain system and gravel over a clay liner. Firefighting water, solutions of Aqueous Film Forming Foam (AFFF), and residual fuel used during training exercises were drained to a formerly unlined water holding pond located adjacent to Site 15. Approximately 6,000 gallons per year of contaminated JP-4 have been burned in training exercises since the facility was constructed in

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number

Database(s) EPA ID Number

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MARCH AIR RESERVE BASE (Continued)

1978. This Site is no longer being used as a fire training area. Site 18 - Engine Test Cell - This site is located on the flightline, south of Taxiway No.2, and has been inactive for several years. The test cell was constructed in 1957 for the purpose of testing aircraft engines. An oil/water separator was installed in 1976, water from the separator was discharged to the base wastewater treatment plant. The oil was collected by a contractor for off-base disposal. Prior to 1976, spills of oil, fuel, and solvents were drained to a nearby ditch. Potential sources of fuel include overflow of tanker trucks and fuel tanks on aircraft that have been parked nearby. Site 31 - Unconfirmed Solvent Disposal - Site 31 is located off Graeber Street on the east side of Building 1211. The practice of discharging solvents on the ground reportedly occurred from about the mid-1950s to the mid-1970s. In addition, floor drains from maintenance shops may have leaked solvents to the subsurface. Groundwater sampling at the site has indicated TCE concentrations which exceed State and Federal drinking water standards. Site 34 - Pritchard Aircraft Fueling System - Site 34 is located next to Building 1245, at the southeast end of Taxiway No. 1.

In 1962, six 50,000 gallon tanks were moved to this site from the Pabero Fueling System. In 1990, this system was discontinued, and in 1991, the tanks and system were removed. During a geological investigation stained soils and fuel odors were observed. Sites With No Further Action Planned: Site 5 - Landfill No.3 - This Site covers approximately 5 acres and is located southeast of the present flightline. The landfill was reportedly operated from the late 1940s to approximately 1960. Landfill wastes consist primarily of sanitary waste and construction rubble. Site 7 - Fire Training Area No.2 - This Site is located on the eastern part of the base, north of the Alert Facility. Between 1954 and 1978, fire training exercises were conducted in unlined training pits. Three distinct burn pits were identified in historic aerial photographs of the base. A portion of this Site may have been used for crash rescue training. Wastes used in those exercises reportedly included contaminated fuel, waste solids, and spent solvents. Site 9 - Main Oil/Water Separator - Site 9 is located north of the Site 5 at the southeast end of the flightline apron. The facility was constructed in 1974 and serves the main storm, drainage system for the flightline apron and the flightline shops. The storm drains have reportedly received waste oils, hydraulic fluids, diesel fuel, waste paints, spent solvents, paint strippers, paint thinners, and battery acids. The oil/water separator is of earthen construction with a large baffle that divides the separator into two compartments. The separated oil is picked up by a skimmer and pumped to a holding tank for Off-base disposal. This facility drains into the flightline Drainage Channel (Site 10) and then to the Perris Valley Storm Drain Lateral A. Site 13 - Tank Truck Spill Site - Site 13 is located along the eastern perimeter road of the base, within the northern portion of Site 5. In 1973, approximately 5,000 gallons of JP-4 jet fuel spilled from a tank truck to the ground at this location. The accidental discharge resulted from a mechanical malfunction. There was no reported containment or cleanup activities. Site 14 - Liquid Fuel Pump Station Overflow - Site 14 is located southeast of the flightline apron and about 50 to 100 feet west of the East March Sludge Drying Beds (Site 16). In 1973, approximately 1,000 gallons of JP-4 jet fuel spilled onto the ground. The spill occurred due to an overflow of the liquid fuel pump station at Building 1245. The spill

MAP FINDINGS

Map ID
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MARCH AIR RESERVE BASE (Continued)

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was contained in the unpaved area south of the pump station and allowed to percolate into the ground. Site 16 - East March Sludge Drying Beds - Site 16 is located on the eastern part of the base, at the south end of the flight line parking apron, and near the former East March Wastewater Treatment Plant. The treatment plant was constructed in 1938 and provided secondary treatment for sanitary and industrial wastewater. Primary and secondary sludges were digested anaerobically, dewatered on unlined sludge drying beds, and disposed of in an on-base landfill. The sludge may have contained heavy metals and organics resulting from discharges of industrial wastes to the sanitary sewer system. These drying beds operated from 1938 to 1977, when the plant was destroyed in place. Site 29 - Fire Training Area No.1 - Site 29 is located at the eastern part of the base, north of Site 9. The area was used as a fire training pit prior to 1951. Suspected contaminants at the site include contaminated fuel, waste oil, and spent solvents. Site 38 (PCB Contamination, Building 1311), Building 1311 is located at the southeast end of the taxiway, northwest of IRP Site 23. In 1984, soils from four areas contaminated with transformer oils were sampled. Soils from two of the areas (Buildings 317 and 1305) were determined to be PCB-contaminated. The soils were excavated and removed from the Base. Records to verify the cleanup have not been located. The RI/FS report and Proposed Plan for OU-1 were released to the public on April 28, 1994. These two documents were made available via the Administrative Record, the information repositories at the Moreno Valley and March AFB libraries, and at the Moreno Valley Chamber of Commerce. A fact sheet, condensed from the Proposed Plan, was sent to everyone on the March AFB mailing list, which includes Restoration Advisory Board (RAB) members. An OU-1 RI/FS subcommittee, formed by the RAB, provided oral comments to the RAB at its April 26, 1994 meeting. The Final RI/FS Report was published in July 1994. A public comment period was held from April 28 to May 28, 1994. In addition, a public meeting was held on May 12, 1994 at 7 p.m. at Best Western Image Suites in Moreno Valley. Representatives of the U.S. Air Force, EPA, Department of Toxic Substances Control, and California Regional Water Quality Control Board, Santa Ana, attended the public meeting to address any questions about the RI/FS and Proposed Plan. March Air Force Base (AFB) is located on 7,123 Acres in the northern end of the Perris Valley, east of the city of Riverside, in Riverside County, California, approximately 60 miles east of Los Angeles and 90 miles north of San Diego. The base lies in sections of Township 3 South, Range 4 West. The population of Riverside County is 1,700,413 and consists primarily of English and Spanish speaking citizens. The climate of the March AFB area is characterized as Mediterranean to semi-arid, varying according to elevation and distance from the Pacific Ocean. The weather generally consists of warm to hot, dry summers and mild winters. Current land use on March AFB is classified as residential and light industrial. Maintenance facilities, warehouses, and administrative centers support the mission. The land surrounding March AFB area includes areas of residences in all directions around the Site, light industry to the north, and agriculture to the east and south. With the exception of small surface water ponds that are used for agricultural purposes, there are two permanent surface water bodies within 3.5 miles of March AFB. Lake Perris, located 4 miles southeast of the base, provides approximately 130,000 acre feet of storage for State Project Water.

MAP FINDINGS

Map ID
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MARCH AIR RESERVE BASE (Continued)

1000169261

brought in by the California Aqueduct which runs north and east of the base. An east-west portion of the Colorado River Aqueduct is located approximately 3.5 miles south of the base. This aqueduct flows in to Lake Matthews, which is located about 10 miles west of March AFB. A very small recreation lake is located approximately 2 miles east of the base. It is maintained by the Moreno Valley Ranch homeowners association and is located just south of Iris Street and west of Lasselle Street in the City of Moreno Valley. A number of wetlands and riparian areas have been identified on and in the immediate area of the base, most are located on West March, outside OU-1. The U.S. Army Corps of Engineers determined that approximately 2.17 acres of jurisdictional wetlands exist in the Heacock Drain Channel, with .8 acres of wetlands adjacent to the Site 4 landfill. The wetlands are not continuous but are localized patches of wetland vegetation that change position each year due to high volume, high velocity storm water flow from the spring rains through these channels which causes scouring of the earthen bottom and sides. Many industrial, agricultural and domestic wells exist in the Perris Valley. Four on-base wells and two off-site wells southeast of the base were formerly used for the base water supply. One of these wells was shut down in February 1984 due to trichloroethylene (TCE) contamination, the other 3 on-base wells were shut down due to low yields. The two off-site wells are located southeast of the base in the center of Perris Valley. Although both of these wells are operable only one is occasionally used for emergency service, while the other is dormant. All base water is currently supplied by the Eastern Municipal Water District. OU-1 is made up of Sites 4,5,7,9,10,13,14,15,16,18,29,31,34, and 38. Sites 21 and 23 are included in the OU-2 ROD. Sites that require soil remediation include Sites 4, 10, 15, 18, 31, 34. Sites that require groundwater remediation include OU1 and Sites 4,18, and 31 groundwater plumes. Sites with No Further Action Planned: Site 5,7,9,13,14,16,29,38. MARCH AFM NR RIVERSIDE, CA. MULTIPLE ON-BASE SITES OF TCE CONTAM. WELL ON BASE SHUT DOWN IN 1984, CONTAM TCE. TCE NOW IN WELLS OFF BASE. PVT WELLS SHUT DOWN.

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	02/01/1985
Assessment:	PRELIMINARY ASSESSMENT	Completed:	02/01/1987
Assessment:	SITE INSPECTION	Completed:	06/01/1987
Assessment:	HRS PACKAGE	Completed:	06/01/1987
Assessment:	PROPOSAL TO NPL	Completed:	07/14/1989
Assessment:	FINAL LISTING ON NPL	Completed:	11/21/1989
Assessment:	FEDERAL INTERAGENCY AGREEMENT	Completed:	09/27/1990
Assessment:	IAG NEGOTIATIONS	Completed:	09/27/1990
Assessment:	FF RD	Completed:	04/18/1996
Assessment:	FF RI/FS	Completed:	06/20/1996
Assessment:	RECORD OF DECISION	Completed:	06/20/1996
Assessment:	Explanation Of Significant Differences	Completed:	08/24/2000
Assessment:	FF RI/FS	Completed:	05/22/2003
Assessment:	FF FIVE YEAR REVIEW	Completed:	11/19/2003
Assessment:	RECORD OF DECISION	Completed:	05/11/2004

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

MARCH AFB
 MARCH AIR FORCE BASE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number
 Database(s) EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

MARCH AIR FORCE BASE

NPL:
 EPA ID: CA4570024527
 Region: 09
 Federal: Federal
 Final Date: 11/21/1989

**NPL SUMMARY:
 Summary :**

Conditions at proposal July 14, 1989): March Air Force Base (MAFB) covers approximately 7,000 acres near Riverside in the Moreno Valley in Riverside County, California. MAFB is adjacent to light industrial, agricultural, and residential areas. Established in 1918 as the Alessandro Aviation Field, MAFB has served as a training base and refueling operations base. Industrial operations including aircraft maintenance and repair) involved use of solvents and disposal of solvent wastes. MAFB is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. As part of IRP, the Air Force investigated 28 potentially contaminated disposal areas. MAFB Well No. 1 on base was found to be contaminated with trichloroethylene, tetrachloroethylene, and cis 1,2 dichloroethylene at levels that exceed State drinking water standards. It was taken out of service. Soils on the base are contaminated with toluene and benzene. An estimated 11,600 people obtain drinking water from municipal wells within 3 miles of hazardous substances on MAFB. The Air Force is conducting a remedial investigation/feasibility study (RI/FS) to determine the type and extent of contamination at the base and identify alternatives for remedial action. Status November 21, 1989): Field work continues on the RI/FS.

NPL Contaminant:
 NPL Status: Final
 Substance Id: A046
 Case Num: 1336-36-3
 Substance: POLYCHLORINATED BIPHENYLS, NOS
 Pathway: The Ground water migration route , or pathway.
 GW Scoring: Toxicity
 SW Scoring: Not reported
 Air Scoring: Not reported
 Soil Scoring: Not reported
 DC Scoring: Not reported
 FE Scoring: Not reported

NPL Status: Final
Substance Id: U210
Case Num: 79-34-5
Substance: TETRACHLOROETHENE
Pathway: The Ground water migration route , or pathway.
GW Scoring: Observed Release
SW Scoring: Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Status: Final
Substance Id: U228

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Case Num: 79-01-6
 Substance : TRICHLOROETHYLENE (TCE), 1,1,2-
 Pathway : The Ground water migration route , or pathway.
 GW Scoring : Observed Release
 SW Scoring : Not reported
 Air Scoring: Not reported
 Soil Scoring: Not reported
 DC Scoring: Not reported
 FE Scoring: Not reported

NPL Site:
 CERCLIS Id: CA4570024527
 Site City: Riverside
 Site State: CA
 NPL Status: Final
 Status Date: 11/21/89
 Federal Site: Yes
 HRS Score: 31.94
 GW Score: 55.26
 SW Score: 0.00
 Air Score: 0.00
 Soil Score: 0.00
 DC Score: 0.00
 FE Score: 0.00

NPL Char:
 NPL Status: Final
 Category Description: DEPTH TO AQUIFER
 Category Value: 65
 NPL Status: Final
 Category Description: DISTANCE TO THE NEAREST POPULATION
 Category Value: 10
 NPL Status: Final
 Category Description: OBSERVED RELEASE-Ground Water
 Category Value: Not reported
 NPL Status: Final
 Category Description: OTHER GROUND WATER USE-Industrial Process Cooling
 Category Value: Not reported
 NPL Status: Final
 Category Description: OTHER GROUND WATER USE-Irrigation
 Category Value: Not reported
 NPL Status: Final
 Category Description: PERMIT-None
 Category Value: Not reported
 NPL Status: Final
 Category Description: PHYSICAL STATE-Liquid
 Category Value: Not reported
 NPL Status: Final
 Category Description: PHYSICAL STATE-Sludge
 Category Value: Not reported
 NPL Status: Final
 Category Description: PHYSICAL STATE-Solid
 Category Value: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Industry Military
 Category Value: Not reported

NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Industry Military Testing & Maint
 Category Value: Not reported

NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Industry Municipal Landfill
 Category Value: Not reported

NPL Status: Final
 Category Description: SURFACE WATER ADJACENT TO SITE-Stream
 Category Value: Not reported

NPL SITE STATUS:

NPL Status: Final
 Proposed Date: 07/14/1989
 Final Date: 11/21/1989
 Deleted Date: Not reported

ROD:

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

RCRIS:

Owner: MULTIPLE OPS - ALL USAF COMMANDS
 (714) 655-4735
 EPA ID: CA4570024527
 Contact: Not reported
 Classification: Large Quantity Generator
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	52771.00	D002	10065.00
D003	175.00	D004	9.00
D005	13.00	D006	2295.00
D007	107.00	D008	143.00
D009	3704.00	D039	2424.00
F005	907.00	P098	9.00

Violation Status: Violations exist

Regulation Violated: 262.30-34.C
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 04/27/1995
 Actual Date Achieved Compliance: 04/27/2000

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 04/28/1995
 Penalty Type: Not reported

Regulation Violated: 262.10-12.A
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 03/05/1984
 Actual Date Achieved Compliance: 04/04/1995

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/18/1984

MAP FINDINGS

Map ID
 Direction
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 Distance (ft.) Site

EDR ID Number
 Database(s) EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20000427
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950404

NY MANIFEST

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

FINDS:

- Other Pertinent Environmental Activity Identified at Site:
- Aerometric Information Retrieval System/AIRS Facility Subsystem
 - Comprehensive Environmental Response, Compensation and Liability Information System
 - National Compliance Data Base
 - National Emissions Inventory
 - Permit Compliance System
 - Resource Conservation and Recovery Act Information system

DOD
 Region

MARCH AIR FORCE BASE (CLOSED)

DOD CDOD043966
 N/A

RIVERSIDE (County), CA

FEDERAL LANDS:

Feature 1: Air Force DOD
 Feature 2: Not reported
 Feature 3: Not reported
 Agency: DOD
 URL: Not reported
 Name 1: March Air Force Base (Closed)
 Name 2: Not reported
 Name 3: Not reported
 State: CA

1

CAMP HAAN

FUDS 1007372675
 N/A

RIVERSIDE, CA

FUDS:

Federal Facility ID: CA9799F5400
 Facility Name: CAMP HAAN
 City: RIVERSIDE
 State: CA
 EPA Region: 9
 County: RIVERSIDE
 Congressional District: 44
 US Army District: Los Angeles District (SPL)
 Fiscal Year: 2003
 First Name: DEBRA
 Last name: CASTENS
 Phone: 213-452-3921
 Inst ID: 61045
 CTC: Not reported
 RAB: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

2 **EMPIRE TRACTOR**
1480 NANDINA AVE
PERRIS, CA 92571

HAZNET **S104753651**
LUST **N/A**
Cortese
San Diego Co. HMMD

State LUST:

Cross Street: NALINI
Qty Leaked: Not reported
Case Number 0833033
Reg Board: Santa Ana Region
Chemical: Waste Oil
Lead Agency: Local Agency
Local Agency : 33000L
Case Type: Soil only
Status: Leak being confirmed
Review Date: 1965-01-01 00:00:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 1999-02-26 00:00:00
Cleanup Fund Id : Not reported
Discover Date : 1999-02-23 00:00:00
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 1999-03-22 00:00:00
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 9914949
Beneficial: Not reported
Staff : TME
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN JACINTO (8-5)
Operator : Not reported
Oversight Prgm: LUST
Review Date : 1999-03-22 00:00:00
Stop Date : 1999-02-28
Work Suspended : Not reported
Responsible PartyEMPIRE TRACTOR CO
RP Address: 1480 NANDINA AVE. PERRIS CA
Global Id: T0606500575
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported

Confirm Leak: 1965-01-01 00:00:00
Prelim Assess: Not reported
Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

EMPIRE TRACTOR (Continued)

S104753651

Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: NALINI
 Region: 8
 Regional Board: 08
 Local Case Num: 9914949
 Facility Status: Leak being confirmed
 Staff: TME
 Lead Agency: Local Agency
 Local Agency: 33000L
 Qty Leaked: Not reported
 County: Riverside
 Review Date: 1/1/65
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : 02/23/1999
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 3/22/99
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Lat/Lon : 33.8444924 / -117.2222335
 Leak Cause: UNK
 Leak Source: UNK
 Beneficial: Not reported
 MTBE Date : Not reported
 MTBE Tested : NRQ
 Max MTBE GW : Not reported
 GW Qualifies : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: SAN JACINTO (8-5)
 Oversight Prgm : LUST
 Priority : Not reported
 Work Suspended : Not reported
 Waste Disch Global Id: T0606500575
 MTBE Class: *
 Case Type: S
 How Stopped Date: 02/28/1999
 Organization Name: Not reported
 Contact Person: Not reported
 MTBE Concentration: 0
 MTBE Fuel: 0
 Case Number: 083303385T
 Substance: 12035
 Staff: TME

Confirm Leak: 1/1/65
 Prelim Assess: Not reported
 Remed Plan: Not reported
 Monitoring: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

EMPIRE TRACTOR (Continued)

S104753651

HAZNET:

Gepaid: CAL000111535
 TSD EPA ID: CAT000613976
 Gen County: San Diego
 Tsd County: Orange
 Tons: .2126
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: DAVID BAGGS
 Telephone: (000) 000-0000
 Mailing Address: 1480 BROADWAY
 SAN DIEGO, CA 92101 - 5711
 County San Diego

Gepaid: CAL000111535
 TSD EPA ID: Not reported
 Gen County: San Diego
 Tsd County: Sacramento
 Tons: 0.22
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Disposal, Other
 Contact: MIKE PERIERA
 Telephone: (619) 231-0847
 Mailing Address: 1480 BROADWAY
 SAN DIEGO, CA 92101 - 5711
 County Not reported

Gepaid: CAL000111535
 TSD EPA ID: Not reported
 Gen County: San Diego
 Tsd County: Orange
 Tons: 0.3
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: MIKE PERIERA
 Telephone: (619) 231-0847
 Mailing Address: 1480 BROADWAY
 SAN DIEGO, CA 92101 - 5711
 County Not reported

CORTESE:

Region: CORTESE
 Fac Address 2: 1480 NANDINA AVE

HMMD:

Facility ID: 133212	Business Code: 6HK37
Inactive Indicator: Inactive	Permit Expiration: Not reported
SIC: Not reported	2nd Name: Not reported
Owner: AXIS LITHO TRUST	
Mailing Address: SAN DIEGO	
CA	
92101	
Corporate Code: Not reported	Fire Dept District: Not reported
Census Tract #: Not reported	EPA ID: CAL000111535
Inspection Date: 08/24/00	Reinspection Date: Not reported
Inspector Name: LEGACY	Gas Station: Not reported
Facility Contact: ISAAC LOPEZ	Delinquent Flag: Not Delinquent
Property Owner: Not reported	
PO Address: Not reported	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EMPIRE TRACTOR (Continued)

S104753651

Tank Owner:	Not reported	Facility Phone :	619-231-0847
TO Address:	Not reported		
Last Update:	06/29/04		
Last Delinquent Letter:	Not reported		
Last Letter Type:	Not reported		
Violation Notice Issued:	Not reported		
Map Code/Business Plan on File:	Not reported		
Business Plan Acceptance Date:	Not reported		
Reinspection Date Y2K Compatible:	Not reported		

HMMD DISCLOSURE INVENTORY:

Chemical Name:	Not reported		
Item Number:	Not reported		
Stored at 1 Time:	Not reported		
Measurement Units:	Not reported		
Last Update:	Not reported		
Carcinogen:	No	Annual Qty String:	Not reported
Quantity Stored At One Time:	Not reported		
Annual Quantity String:	Not reported		
1st Hazard Category:	Not reported		
2nd Hazard Category:	Not reported		

HMMD UNDERGROUND TANKS:

Tank Number:	Not reported	Tank ID Number:	Not reported
Capacity (Gal):	Not reported	Tank Exempt:	Not reported
Waste or Product:	Not reported	Tank Contents:	Not reported

HMMD WASTE STREAMS:

Inspection Date:	Not reported	Waste Item #:	Not reported
Waste Code:	Not reported	Waste Name:	Not reported
Qty at Inspection:	Not reported	Annual Quantity:	Not reported
Measurement Unit:	Not reported		
Treatment Method:	Not reported	Storage Method:	Not reported
Waste Description:	Not reported	Haz Waste Hauler:	Not reported
Last Update:	Not reported		
Carcinogen:	No	Annual Qty String:	Not reported
Quantity String:	Not reported		

HMMD VIOLATIONS:

Inspection Date:	Not reported	Occurrences:	Not reported
Waste Code:	Not reported		
Type of Violation:	Not reported		
Violation Description:			
Last Update:	Not reported		

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

2

EMPIRE TRACTOR CO
 1480 NANDINA AVE
 PERRIS, CA 92571

RCRIS-SQG 1000886294
FINDS CA0000137596
LUST

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

EMPIRE TRACTOR CO (Continued)

1000886294

RCRIS:

Owner: EMPIRE TRACTOR CO
 (909) 943-2921
 EPA ID: CA0000137596
 Contact: BILL HUINKER
 (909) 943-2921

Classification: Small Quantity Generator
 TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system

LUST Region RV:

Facility ID: 9914949
 Region: RIVERSIDE
 Status: Case Closed
 Site Closed: Yes
 Employee ID: 2
 Case Type: Soil only

3

PULLIAM FAMILY TRUST
 1569 NANDINA AVE
 PERRIS, CA 92571

LUST S105850475
 N/A

State LUST:

Cross Street: HWY 215
 Qty Leaked: Not reported
 Case Number: 0833022
 Reg Board: Santa Ana Region
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency: 33000L
 Case Type: Soil only
 Status: Preliminary site assessment workplan submitted
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date: 1993-01-04 00:00:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 1993-01-05 00:00:00
 Cleanup Fund Id: Not reported
 Discover Date: 1993-01-04 00:00:00
 Enforcement Dt: Not reported
 Erf Type: Not reported
 Enter Date: 1993-03-17 00:00:00
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: UNK
 Leak Source: UNK

Confirm Leak: 1993-01-04 00:00:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PULLIAM FAMILY TRUST (Continued)

S105850475

MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 93025
 Beneficial: Not reported
 Staff : CAB
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: SAN JACINTO (8-5)
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1997-03-25 00:00:00
 Stop Date : 1992-12-21
 Work Suspended: Not reported
 Responsible Party: MARIAN CLESCERI AN
 RP Address: 3555 ROSLYNN ST., RIVERSIDE
 Global Id: T0606500307
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtb Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: HWY 215
 Region: 8
 Regional Board: 08
 Local Case Num: 93025
 Facility Status: Preliminary site assessment workplan submitted
 Staff: CAB
 Lead Agency: Local Agency
 Local Agency: 33000L
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Qty Leaked: Not reported
 County: Riverside
 Review Date: 1/4/93
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : 01/04/1993
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 3/17/93
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Lat/Lon : 33.8444924 / -117.2222335

Confirm Leak: 1/4/93
 Prelim Assess: Not reported
 Remed Plan: Not reported
 Monitoring: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number
 Database(s) EPA ID Number

PULLIAM FAMILY TRUST (Continued)

S105850475

Leak Cause: UNK
 Leak Source: UNK
 Beneficial: Not reported
 MTBE Date : Not reported
 MTBE Tested : NRQ
 Max MTBE GW : Not reported
 GW Qualifies : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: SAN JACINTO (8-5)
 Oversight Prgm : LUST
 Priority : Not reported
 Work Suspended : Not reported
 Waste Disch Global Id: T0606500307
 MTBE Class: .
 Case Type: S
 How Stopped Date: 12/21/1992
 Organization Name: Not reported
 Contact Person: Not reported
 MTBE Concentration: 0
 MTBE Fuel: 0
 Case Number: 083302212T
 Substance: 12034
 Staff: CAB

4

RIVERSIDE NATIONAL CEMETERY
 7,123 ACRES; EAST OF REVERSIDE, CA
 RIVERSIDE, CA 92518

Cal-Sites S102564474
 N/A

CAL-SITES:

Facility ID 33890003
 Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
 OVERSIGHT
 Status Date: 05/01/1986
 Lead: EPA
 Region: 4 - CYPRESS
 Branch: SO - OMF-SOUTHERN CALIF
 File Name: Not reported
 Status Name: CERTIFIED
 Lead Agency: ENVIRONMENTAL PROTECTION AGENCY Not reported
 NPL: Not Listed
 SIC: 89 MISCELLANEOUS SERVICES
 Facility Type: CLOSE
 Type Name: CLOSED MILITARY BASE
 Staff Member Responsible for Site: EYEMUT
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SA - SANTA ANA
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 No. of Contamination Sources: 30.00000
 Lat/Long: 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
 Lat/long Method: Not reported
 State Assembly District Code: 64
 State Senate District: 36

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.) Site		Database(s)	EPA ID Number

RIVERSIDE NATIONAL CEMETERY (Continued)

S102564474

[Click this hyperlink](#) while viewing on your computer to access additional CAL-SITES detail in the EDR Site Report.

5	R L E EXPRESS INC 18916 SEATON AVE PERRIS, CA 92570	HAZNET	S104581902 N/A
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HAZNET:

Gepaid: CAL000190820
TSD EPA ID: CAT080025711
Gen County: Riverside
Tsd County: San Bernardino
Tons: 0.7923
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: R L E EXPRESS INC
Telephone: (000) 000-0000
Mailing Address: 18916 SEATON AVE
PERRIS, CA 92570
County: Riverside

6	RAMONA EXPWY ON RAMP TO NB-215 RAMONA EXPWY ON RAMP TO NB-215 PARIS, CA	ERNS	8862637 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

7	18966 SEATON AVE 18966 SEATON AVE PERRIS, CA 92503	ERNS	91228958 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

8	TIFFANY HERRERA 19165 SEATON ROAD MEAD VALLEY, CA 92570	HAZNET	S103638550 N/A
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HAZNET:

Gepaid: CLU960010272
TSD EPA ID: CAD008302903
Gen County: Riverside
Tsd County: Los Angeles
Tons: .0125
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Contact: RONNIE COOK
Telephone: (000) 000-0000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TIFFANY HERRERA (Continued)

S103638550

Mailing Address: PO BOX 806
 SACRAMENTO, CA 95812 - 0806
 County Riverside
 Gepaid: CLU960010272
 TSD EPA ID: CAD008302903
 Gen County: Riverside
 Tsd County: Los Angeles
 Tons: .0125
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Transfer Station
 Contact: RONNIE COOK
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 806
 SACRAMENTO, CA 95812 - 0806
 County Riverside
 Gepaid: CLU960010272
 TSD EPA ID: CAD008302903
 Gen County: Riverside
 Tsd County: Los Angeles
 Tons: .1500
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Contact: RONNIE COOK
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 806
 SACRAMENTO, CA 95812 - 0806
 County Riverside

9 ALPHA OWENS CORNING L L C
 19991 SEATON AVE
 PERRIS, CA 92570

FINDS 1000983391
RCRIS-LQG CAD059270975
RCRIS-TSD
CORRACTS
EMI

CORRACTS Data:

EPA Id: CAD059270975
 Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 10/24/1988
 Corrective Action: CA050 - RFA Completed
 2002 NAICS Title: Plastics Material and Resin Manufacturing
 Plastics Material and Resin Manufacturing
 Plastics Material and Resin Manufacturing

EPA Id: CAD059270975
 Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 07/16/1992
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective
 action priority
 2002 NAICS Title: Plastics Material and Resin Manufacturing
 Plastics Material and Resin Manufacturing
 Plastics Material and Resin Manufacturing

EPA Id: CAD059270975
 Region: 9
 Area Name: ENTIRE FACILITY

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number
 Database(s) EPA ID Number

ALPHA OWENS CORNING L L C (Continued)

1000983391

Actual Date: 07/16/1992
 Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

2002 NAICS Title: Plastics Material and Resin Manufacturing
 Plastics Material and Resin Manufacturing
 Plastics Material and Resin Manufacturing

RCRIS Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event Date: 07/16/1992

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event Date: 07/16/1992

Event: RFA Completed

Event Date: 10/24/1988

RCRIS:

Owner: ALPHA CHEMICAL CORPORATION
 (901) 853-2450

EPA ID: CAD059270975

Contact: Not reported

Classification: Large Quantity Generator, TSDf

TSDf Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	30600.00	U190	400.00

Violation Status: Violations exist

Regulation Violated: 262.50-60
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 12/02/1992
 Actual Date Achieved Compliance: 01/07/1993

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 12/02/1992
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: 262.30-34.C
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 12/02/1992
 Actual Date Achieved Compliance: 01/07/1993

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 12/02/1992

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ALPHA OWENS CORNING L L C (Continued)

1000983391

Penalty Type: Proposed Monetary Penalty
 Regulation Violated: 263
 Area of Violation: TRANSPORTER-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 01/11/1989
 Actual Date Achieved Compliance: 05/12/1989
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 02/24/1989
 Penalty Type: Not reported
 Regulation Violated: 262.50-60
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 01/11/1989
 Actual Date Achieved Compliance: 05/12/1989
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 02/24/1989
 Penalty Type: Not reported

Penalty Summary:	Penalty Date	Penalty Amount	Lead Agency
Proposed Monetary Penalty	12/2/1992	2400	STATE

There are 4 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930107
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930107
Compliance Evaluation Inspection	TRANSPORTER-ALL REQUIREMENTS (OVERSIGHT)	19890512
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890512

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Aerometric Information Retrieval System/AIRS Facility Subsystem
 National Emissions Inventory
 Resource Conservation and Recovery Act Information system
 Toxics Release Inventory

EMISSIONS :

Facility ID : 21837
 Air District Code : SC
 SIC Code : 2821
 Total Priority Score : Not reported
 Health Risk Assessment : Not reported
 Non-cancer Chronic Haz Index : Not reported
 Non-cancer Acute Haz Index : Not reported
 Air Basin : SC
 Air District Name : SOUTH COAST AQMD
 Community Health Air Pollution Info System : Y
 Consolidated Emission Reporting Rule : B
 County Code : 33
 County ID : 33

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GLEN VALLEY	S106153055	BOULDER SPRINGS ELEMENTARY SCHOOL	MARTIN STREET/CARPINUS DRIVE	92570	SCH
MARCH ARB	U003802231	CALIFORNIA ST. R.V. STORAGE	2740 CALIFORNIA ST	92518	UST
PERRIS	S103820839	BELL GRAIN & MILLING	17971 HWY 215		LUST
PERRIS	1007091436	RIVERSIDE COUNTY TRANSPOR COMMISSION	24521 HWY 74	92570	RCRIS-SQG
PERRIS	S103588033	ECOLOGY FARMS	GOETZ ROAD AT ETHANAC ROAD		SWF/LF
PERRIS	S103965121	FREEWAY BUILDING SUPPLY	1569 NADINA	92571	HAZNET
PERRIS	1005441390	NORTH ORANGE COAST PAINTING	RAMONA EXPY 1 MI E OF HWY 215	92571	RCRIS-SQG, FINDS, HAZNET
RIO VISTA	S100225708	RIO VISTA SERVICE CENTER	410 HIGHWAY 12	92570	Notify 65
RIO VISTA	S100178961	BLACK WELDERS	101 BLACKWELDER DRIVE	92570	Notify 65, EMI
RIVERSIDE	S104241831	MARCH AIR RESERVE BASE	3,545 ACRES; EAST OF RIVERSIDE	92518	Cal-Sites, AWP

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 07/30/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 07/22/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 08/10/04

Date Made Active at EDR: 10/27/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04

Elapsed ASTM days: 36

Date of Last EDR Contact: 09/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/04
Date Made Active at EDR: 10/27/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04
Elapsed ASTM days: 36
Date of Last EDR Contact: 09/21/04

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 09/07/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 08/10/04
Date Made Active at EDR: 10/11/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 08/24/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 10/25/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/13/04

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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: 06/07/04

Database Release Frequency: Annually

Date of Last EDR Contact: 10/06/04

Date of Next Scheduled EDR Contact: 01/03/05

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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: 07/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04

Date of Next Scheduled EDR Contact: 01/31/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

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: 09/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/04

Date of Next Scheduled EDR Contact: 01/03/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 07/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04

Date of Next Scheduled EDR Contact: 12/27/04

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 06/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04
Date of Next Scheduled EDR Contact: 11/08/04

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 10/04/04
Date of Next Scheduled EDR Contact: 01/03/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 10/05/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/15/04
Elapsed ASTM days: 19
Date of Last EDR Contact: 09/16/04

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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.

Date of Government Version: 10/05/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04
Elapsed ASTM days: 19
Date of Last EDR Contact: 09/16/04

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03
Date Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 38
Date of Last EDR Contact: 08/23/04

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

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). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 10/28/04

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 10/18/04

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/01/04

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 09/13/04
Date Made Active at EDR: 10/12/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/14/04
Elapsed ASTM days: 28
Date of Last EDR Contact: 09/14/04

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 09/08/04

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5752

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/13/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/13/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 10/13/04

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5752

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/13/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/13/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 10/13/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 10/05/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04
Elapsed ASTM days: 19
Date of Last EDR Contact: 09/16/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/03/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/06/04
Elapsed ASTM days: 28
Date of Last EDR Contact: 08/23/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10
Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/29/04
Date Made Active at EDR: 10/22/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/01/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 08/23/04

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 06/18/04
Date Made Active at EDR: 07/26/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/21/04
Elapsed ASTM days: 35
Date of Last EDR Contact: 08/23/04

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board
Telephone: 916-341-5700

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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control
Telephone: 916-225-0873

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: 04/21/04
Database Release Frequency: Annually

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/03/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/04
Date of Next Scheduled EDR Contact: 12/20/04

DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 10/04/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04
Date of Next Scheduled EDR Contact: 01/03/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 06/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04
Date of Next Scheduled EDR Contact: 11/29/04

EMI: Emissions Inventory Data

Source: California Air Resources Board
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02
Database Release Frequency: Varies

Date of Last EDR Contact: 10/22/04
Date of Next Scheduled EDR Contact: 01/17/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/05/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04
Date of Next Scheduled EDR Contact: 11/29/04

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 10/05/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04
Date of Next Scheduled EDR Contact: 11/29/04

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 10/05/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04
Date of Next Scheduled EDR Contact: 11/29/04

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board
Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/13/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 01/10/05

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 08/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/30/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/21/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 09/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 08/19/04
Date of Next Scheduled EDR Contact: 11/15/04

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 09/07/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/15/04

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 08/27/04
Date of Next Scheduled EDR Contact: 11/22/04

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 08/16/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/16/04
Date of Next Scheduled EDR Contact: 11/15/04

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/04
Database Release Frequency: Varies

Date of Last EDR Contact: 09/14/04
Date of Next Scheduled EDR Contact: 12/13/04

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04
Date of Next Scheduled EDR Contact: 11/15/04

Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/16/04
Date of Next Scheduled EDR Contact: 11/15/04

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 08/18/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 09/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/27/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 09/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/27/04

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04
Date of Next Scheduled EDR Contact: 12/06/04

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04
Date of Next Scheduled EDR Contact: 12/06/04

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 09/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 09/09/04
Date of Next Scheduled EDR Contact: 12/06/04

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/04/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 04/16/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 01/31/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 09/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04
Date of Next Scheduled EDR Contact: 01/31/05

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/17/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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: 06/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/04
Date of Next Scheduled EDR Contact: 01/03/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 09/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/06/04

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 09/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/26/04

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 08/03/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/12/04
Date of Next Scheduled EDR Contact: 01/10/05

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/19/04
Database Release Frequency: Annually

Date of Last EDR Contact: 10/12/04
Date of Next Scheduled EDR Contact: 01/10/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 06/30/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/27/04

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 09/20/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04
Date of Next Scheduled EDR Contact: 12/13/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 09/20/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04
Date of Next Scheduled EDR Contact: 12/13/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 07/26/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/03/05

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/04
Date of Next Scheduled EDR Contact: 11/22/04

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04
Date of Next Scheduled EDR Contact: 12/13/04

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/04/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 01/10/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/02/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04
Date of Next Scheduled EDR Contact: 12/13/04

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 06/02/04
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

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: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/31/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 01/10/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Varies

Date of Last EDR Contact: 08/17/04
Date of Next Scheduled EDR Contact: 11/15/04

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/16/04
Date of Next Scheduled EDR Contact: 12/27/04

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 07/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/04
Date of Next Scheduled EDR Contact: 01/30/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/04
Date of Next Scheduled EDR Contact: 12/06/04

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 08/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04
Date of Next Scheduled EDR Contact: 01/03/05

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/27/04

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

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: 07/01/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/12/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 01/10/05

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 08/20/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04
Date of Next Scheduled EDR Contact: 11/15/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 07/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/06/04

Date of Next Scheduled EDR Contact: 01/03/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 08/25/04

Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/22/04

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/04

Date of Next Scheduled EDR Contact: 01/03/05

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 09/10/04

Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/29/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 10/05/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients—States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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APPENDIX E
RESUMES OF PROJECT PERSONNEL

J. RODNEY MARSH

Education

B.S. - California State University at Long Beach, 1971
Chemistry

M.S. - Illinois Institute of Technology, 1974
Environmental Engineering

Affiliations

American Chemical Society

Professional Registrations

Registered Environmental Assessor - California (No. 328)
Environmental Manager - Nevada (No. EM-1121)

Professional Experience

Mr. Marsh is experienced in the chemical characteristics and environmental behavior of a variety of industrial and hazardous wastes and wastewaters. He is very familiar with current waste control regulations under CERCLA, RCRA, TOSCA, the Clean Water Act, the Clean Air Act, and corresponding State codes. He is an instructor for SCS's in-house health and safety training program, and also teaches a graduate-level waste management course at California State University, Long Beach.

Mr. Marsh currently manages all of the SCS-Long Beach Phase I Environmental Assessment projects. He has completed or managed several hundred such assessments. He prepared the in-house guidance manual for the preparation of Phase I reports, and has given several seminars and authored several articles on Phase I assessments.

Mr. Marsh has provided extensive research support for litigation and expert testimony efforts. Specific projects have included assessments of historical industrial waste management practices, evaluations of the environmental fate and transport of chlorinated solvents, and estimation of waste quantities and characteristics. Sites have ranged from small industrial facilities to major state and federal Superfund sites.

Mr. Marsh served as Senior Project Engineer on a remediation project involving a pesticide-contaminated former air strip in the Litchfield Park, Arizona, area. His responsibilities included design of sampling programs, data analysis to determine the extent of contamination, remediation cost estimating, and preparation of the Remedial Investigation report.

Mr. Marsh served in a similar capacity on a former petroleum refinery remediation project in Southern California. As Technical Advisor, he assisted in the sampling data evaluation and estimations of contamination extent. He also provided fate and transport data for the contaminants found at the site for the Remedial Investigation report. In addition, he prepared a

J. RODNEY MARSH (continued)

preliminary risk assessment for the site, and assisted in the data compilation and interpretation for the formal risk assessment.

For remediation at a former steel mill in Fontana, California, Mr. Marsh prepared a preliminary feasibility assessment and assisted in the review of bids and selection of prospective remediation contractors. Site contaminants included coal tar, steel slag, various heavy metal compounds, and volatile organic compounds.

Mr. Marsh served as Project Engineer for the preparation of an Environmental Impact Statement for a proposed hazardous waste treatment facility in Arizona. His responsibilities included developing estimates of the types and quantities of wastes anticipated, determining the most efficient and cost-effective combination of treatment and disposal alternatives for these wastes, and preparing a conceptual design for the facility.

Mr. Marsh was Project Manager on the preparation of three city and county hazardous waste management plans. The first, for Yolo County, California, was prepared in response to state legislation and addressed every phase of hazardous waste generation, treatment, storage, disposal, control, education, and regulation in the County. The other two were local hazardous waste management plans prepared for the Cities of El Segundo and Glendora. These plans identified areas where the Cities' hazardous waste management goals differed from those of Los Angeles County.

Mr. Marsh was Project Manager on a study for the Nevada Department of Transportation to identify and inventory hazardous wastes generated by highway maintenance stations throughout the state. The study involved an assessment of degree of compliance with RCRA regulations and recommendations for improving compliance.

Mr. Marsh also managed three hazardous waste audit studies for the California Department of Health Services. These studies focused on automotive paint and body shops, marine yards, and precious metals industries and sought to identify hazardous wastes generated and techniques for minimizing, treating, or disposing of the wastes.

Mr. Marsh was Project Manager on two studies regarding small-quantity generator hazardous wastes in the North Hollywood, California, area for the Southern California Association of Governments. Both studies involved detailed surveys and inventories. The first concluded with a review of existing hazardous materials and waste management practices and recommendations for better management. The second involved an evaluation of regional treatment, storage, and disposal options, and the conceptual design of a collection system and hazardous waste transfer station.

Mr. Marsh has served as both Project Manager and field team member on two Naval Assessment and Control of Installation Pollutants Program Initial Assessment Studies, the Navy's version of the DOD Installation Restoration Program. These studies involved comprehensive evaluations of current and past hazardous waste generation, management, and disposal practices on military facilities. Information was gathered via records searches, interviews, and site investigations.

J. RODNEY MARSH (continued)

Mr. Marsh was also the Project Manager and a field team member for several projects conducted for the California General Services Administration to identify and inventory PCB-containing electrical equipment at state-owned facilities, including state parks, correctional facilities, highway department stations, National Guard facilities, etc.

Mr. Marsh served as Senior Project Engineer on several Air Force studies to inventory hazardous wastes for Vandenberg Air Force Base. These projects involved all host base and tenant activities, including launch and between-launch activities associated with the space shuttle, and Titan and Atlas launch facilities. The project team evaluated all of these operations and the chemicals and materials involved in them, and produced an expected inventory of wastes which included type of waste, chemical constituents, normal expected quantities, and "worst case" quantities.

Mr. Marsh completed an inventory of the contents of a hazardous waste/oily waste landfill to determine if its operations were in strict accordance with federal and state regulations. This study involved a detailed analysis of hauler records to determine what wastes had been accepted by the landfill, and how they had been treated or disposed. Of particular concern was whether incompatible or unusually dangerous wastes had been buried in close proximity or in such a way as to endanger continued operations at the site.

Mr. Marsh's other projects related to hazardous waste management include:

- Facility hazardous materials and waste compliance assessment audits.
- Evaluation of alternatives for treating and disposing of dilute pesticide solutions at applicator air fields (for EPA).
- Determine the relative health effects of wastewater treatment processes based on literature citations (for EPA).
- Performance review of Class I disposal sites in California, including assessment of the operating history and reported emissions at all active and some now-closed sites (for State of California).
- Feasibility studies for remediation of sites contaminated with pesticides, dioxins, and coal tar.

THOMAS DONG, R.E.A.

Education

M.S. - University of Southern California, 1979
Environmental Engineering

B.S. - California State University, Long Beach, 1976
Zoology

Registrations

Registered Environmental Assessor - California (No. 0331)

Affiliations

American Society of Limnology and Oceanography
Institute of Environmental Sciences

Professional Experience

Mr. Dong provides SCS with 24 years of technical and practical experience in environmental engineering, environmental chemistry, hazardous waste characterization and management, and project management. As Environmental Services Director in SCS's Long Beach office, Mr. Dong oversees projects related to hazardous waste assessment and remediation. In addition, he has considerable technical environmental auditing and permitting experience, including:

- Auditing of hazardous material handling operations and/or facilities.
- Environmental compliance auditing of specific industries such as automotive paint, marine boat repair, jewelry manufacturing, etc.
- Environmental compliance auditing of statewide maintenance facilities for Nevada Department of Transportation.
- NPDES permitting for groundwater treatment, on-site dewatering operations, and stormwater (40 CFR122-124).
- AQMD permits for vapor extraction systems utilizing catalytic and/or thermal oxidation.

Some of the recent projects Mr. Dong has participated in or managed include:

- Project Manager for hydrogeologic/geologic assessment of gasoline contamination in groundwater in Torrance, California. Responsible for development of workplan, site health and safety plan, and interfacing with L.A. County Health, DOHS, RWQCB. Twenty-five groundwater monitoring wells have been installed in an attempt to define groundwater gradient and water quality in the area.



THOMAS DONG, R.E.A. (continued)

- Directed sampling and analysis of point source wastewater discharges from major industrial facility located in Southern California. Environmental audit of operations was conducted prior to implementation of sampling/analysis program. Project results were incorporated into a baseline monitoring report for review by EPA.
- Responsible for developing a site investigation workplan, site remediation workplan, and site cleanup plan for plating site contaminated with heavy metals above Title 22 maximum levels for soils. Interfacing with regulatory agencies, site cleanup personnel, hazardous waste haulers, and drillers was required for the project.
- Project Director for hazardous waste engineering services for the City of Los Angeles Community Redevelopment Agency. This project involves interfacing with developers, remediation contractors, regulatory agencies, and community agencies for redevelopment of property in the downtown area of Los Angeles.
- Project Director for Well Installation Program (WIP) projects administered by the Water Quality Control Board, Los Angeles Region. These projects involve audits of hazardous material storage, use, and generation at facilities located within the federal Superfund groundwater contamination areas of the San Gabriel and San Fernando Valleys. Preparation of WIP workplans and investigation of sites for potential sources of groundwater contamination are required under WIP.
- Expert witness for various projects involving litigation with major oil company, paint formulator, real estate developer, major construction company, and municipalities.

Furthermore, Mr. Dong is well versed in laboratory procedures and instrumental analysis. He is very familiar with protocols involved in sample collection, preservation, storage, transport, chain-of-custody documentation, and QA/QC procedures that are necessary both in the field and laboratory. Mr. Dong's technical experience and project management skills have resulted in providing high quality services to SCS clients within proposed schedules and budget.

Publications

- Dong, T., and M. Geyer. Real Estate Acquisition Liability. The Risk Management Letter. Publication of Warren, McVeigh, and Griffin, Inc. January/February 1987.
- Dong, T., and B. Bennett. Preconveyance Audits of Real Properties. National Solid Wastes Management Association. October 1987.
- Dong, T., and A. S. Childress. Air Emissions Issues Related to Contaminated Soil Cleanup in Populated Areas. Air and Waste Management Association. June 1991.
- Dong, T., and J. A. Nuno. Phased Approach to Due Diligence Environmental Assessment. California Redevelopment Association Journal. August 1994.

THOMAS DONG, R.E.A. (continued)

LaConde, K., and T. Dong. Construction Site Threatened by Gasoline. Government Refuse Collection and Disposal Association Convention. Reno, Nevada. August 1986

Marsh, J. R., K. W. Green, T. Dong. Phase I Assessments and Due Diligence: One and the Same? Environmental Engineering Forum, American Society of Civil Engineers, Environmental Engineering Division. Journal of Environmental Engineering. Volume 120. No. 6. Nov/Dec 1994.

Nuno, J. A., and T. Dong. Contracting with Environmental Consultants. California Redevelopment Association Journal. September 1994.

**UNDERGROUND STORAGE TANK
CLOSURE REPORT
18131 HARVILL AVENUE
PERRIS, CALIFORNIA**

Prepared for:

Majestic Realty Company
13191 Crossroads Parkway North, Sixth Floor
City of Industry, California, 91746-3497
(562) 692-9581

Prepared by:

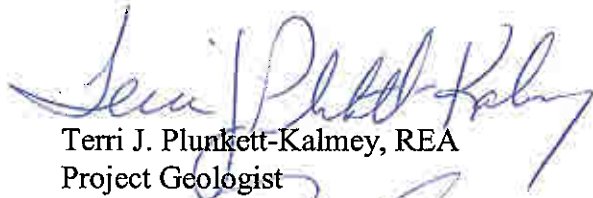
SCS Engineers
3900 Kilroy Airport Way, Suite 100
Long Beach, California 90806-6816
(562) 426-9544

October 20, 2005

File No. 01205138.01



This Underground Storage Tank Closure Report for property at 18131 Harvill Avenue, Perris, California, dated October 20, 2005, was prepared and reviewed by the following:


Terri J. Plunkett-Kalmey, REA
Project Geologist


J. Rodney Marsh, REA
Project Manager


Kevin W. Green, PG, REA
Senior Technical Advisor
SCS ENGINEERS



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1. Map Showing Project Site Location
2. Former UST and Soil Boring Locations, 18131 Harvill Avenue, Perris, California

Appendices

- A Boring Logs
- B H&P and AETL Laboratory Reports, QA/QC, and Chain-of-Custody Documentation
- C Underground Storage Tank Closure Application and Permit issued by the County of Riverside, Community Health Agency, Department of Environmental Health
- D Liquid Disposal Manifest and Tank Destruction Certificate
- E Jones Environmental Laboratory Report, QA/QC, and Chain-of-Custody Documentation



LIMITATIONS/DISCLAIMER

This report has been prepared specifically for Majestic Realty with application to the removal of one underground storage tank from the property located at 18131 Harvill Avenue in Perris, California. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, either expressed or implied, is made as to the professional opinions presented herein. Third parties use this report at their own risk.

**STORAGE TANK CLOSURE REPORT
18131 HARVILL AVENUE
PERRIS, CALIFORNIA**

INTRODUCTION

SCS Engineers (SCS) was retained by Majestic Realty to prepare this report documenting the removal of a 280-gallon underground storage tank (UST) located at 18131 Harvill Avenue in Perris, California (the "Property"). The location of the Property is shown in Figure 1.

GEOLOGIC, HYDROGEOLOGIC AND TOPOGRAPHIC INFORMATION

The Property is situated within the Peninsular Ranges geomorphic province of southern California, which is primarily characterized by northwest trending mountain ranges. Surficial sediments in the area of the Property have been mapped as alluvial/fluvial deposits consisting of sand, silt, and clay (Santa Ana Watershed Project Authority).

The Property is located within the Perris North Subbasin of the Santa Ana River Basin (Eastern Municipal Water District, April 2004). The latest Groundwater Annual Report (April 2004) for year 2003 indicates that the average depth to groundwater in the Perris North Subbasin is approximately 140 feet below ground surface (bgs). Groundwater contours developed using Spring 2003 groundwater elevation data indicated that groundwater in the vicinity of the Property is located at depths of approximately 85 to 95 feet bgs and flows southwesterly.

PRE-REMOVAL

The UST was identified during a Phase I site inspection of the Property. A hand-operated pump, fill port, and vent pipe indicative of a UST were observed along the Property driveway. The Property owner was unaware of the contents, size, or age of the tank.

Geophysical Survey

Spectrum Geophysics (Spectrum), conducted a geophysical survey of the Property on September 1, 2005 prior to any subsurface sampling by SCS. Spectrum screened the Property using equipment capable of detecting metallic objects, magnetic anomalies, and electric power cables. The survey also included the use of GPR to identify subsurface areas exhibiting a change of soil characteristics indicative of an area of previous excavation.

Soil Sampling Protocols

On September 1, 2005, a direct-push truck-mounted drill rig, operated by H & P of Solana Beach, California, was used to collect soil samples from four soil borings advanced to 25-feet

below ground surface (bgs) in the vicinity of the UST (Figure 2). Boring logs are included in Appendix A.

Soil samples were obtained from each boring in two-foot long, 2-inch diameter split- spoon samplers using a hydraulic hammer. A pointed steel tip was fixed to the head of the split-spoon sampler and driven to the desired depth on a steel rod. Samples were collected by retracting the drive tip through the center of the sample with an inner rod, and hydraulically hammering the sampler an additional two feet. Soil samples were recovered in two-foot-long, pre-cleaned plastic acetate sleeves that had been placed inside the sampler. An approximately 6-inch section was cut from the sample sleeve and retained for laboratory analysis.

Immediately following soil sample collection, both ends of each acetate sample sleeve were covered with Teflon squares, capped with plastic end caps, and sealed with solvent-free polyethylene tape. A solvent-free label noting the date of collection, sample number, and project number was affixed to each sample container. Immediately following labeling, samples were transferred to the on-site mobile laboratory for analyses. Soil samples were analyzed for hydrocarbon chain identification by modified EPA Method 8015M and VOCs, including fuel oxygenates, by EPA Method 8260B.

Additional soil was collected for field observation by a SCS geologist. Soil samples used for lithologic descriptions were obtained from sample sleeves immediately adjacent to the samples collected for laboratory analysis; these samples were placed in Ziploc baggies. Standard three stage decontamination procedures were used for all sampling equipment between each sample. New Nitrile gloves were used, and frequently replaced, in the handling of all soil samples. Soil boring locations are shown on Figure 2.

A sample was also collected from the contents of the UST. The sample was sent to Advanced Environmental Technology Laboratory, Inc. (AETL) in Burbank, California for analysis and identification of hydrocarbon product.

Analytical Results

H & P and AETL analytical results and chain-of custody documentation for soil samples and UST contents are attached in Appendix B.

Samples collected from the 5-, 10-, 15-, 20-, and 25- foot depths from borings B1, B2, B3, and B4 were analyzed for TPH and VOCs including fuel oxygenates. No TPH or VOCs were detected in any of the soil samples analyzed.

Analytical results of the UST contents indicates that the sample contained 571,000 milligrams per kilogram (mg/kg) TPH in the C4 to C12 (gasoline) range, 71,000 mg/kg TPH in the C13 to C22 (diesel) range and 3,290 mg/kg in the C23 to C40 (heavy oil) range.

UST REMOVAL ACTIVITIES

The Underground Storage Tank Closure Application and Permit issued by the County of Riverside, Community Health Agency, Department of Environmental Health is included in Appendix C

On October 11, 2005, Moine Brothers of Wilmington, California removed the hand pump and excavated overburden soil from three sides of the UST. The UST was drained of the remaining hydrocarbons, decontaminated by triple rinsing, and the product and rinsate water were placed in a tanker truck for offsite disposal. The remaining product and rinsate water were shipped under Uniform Hazardous Waste Manifest to the DeMenno/Kerdoon facility at 2000 North Alameda Street in Compton, California. With oversight by Mr. Paul Mitchell of the County of Riverside, Hazardous Materials Management Division (CRHMMD), the UST was removed and placed on a flatbed truck for transport to the Moine Brothers facility in Wilmington, California for destruction. Copies of the liquid disposal manifest and UST destruction certificate are provided in Appendix D.

Based on observations by SCS at the time of the tank removal, the UST was approximately 3.5 feet in diameter and 4 feet in length, single-walled, and in good condition. Holes for the fill port and hand pump were located along the top of the UST. Neither hydrocarbon odors nor discolored soil were noted at the base of the tank excavation once the UST had been removed. No product piping lines were identified around the tank or tank excavation. After removal and sample analyses, the UST excavation was backfilled with native soil and wheel-rolled for compacted.

Materials and Methods

Under direction of Mr. Mitchell, two soil samples designated "TS-2" and "TS-6" were collected approximately 2 and 6 feet respectively below the center of the UST after its removal. The samples were collected from the bucket of the backhoe in pre-cleaned brass sleeves. Each sample consisted of brown, silty, fine to coarse sand with no obvious indications of contamination (staining or odors). Sampling protocol and analytical results are presented in the narrative below.

Jones Environmental, Inc. of Fullerton California (Jones) provided an on-site mobile laboratory. Jones is certified by the California Department of Health Services to perform the requested analyses. Following collection, soil samples were immediately transferred to the mobile lab for TPH and VOCs including fuel oxygenates analyses. A map of the Property showing the UST and soil sample locations is provided as Figure 2.

ANALYTICAL RESULTS

Jones analytical results and chain-of custody documentation are attached in Appendix E. As shown in Jones's report, no TPH or VOCs were detected in either of the soil samples.

CONCLUSIONS AND RECOMMENDATIONS

One approximately 280-gallon underground petroleum hydrocarbon storage tank was removed from the Property located at 18130 Harvill Avenue in Perris, California on October 11, 2005. Based on the results of the field observations, soil sampling, and analysis, SCS concludes the following:

- No visible signs of impacted soil were identified at the tank location.
- TPH and VOCs, including fuel oxygenates, were not detected in the soil samples collected below the former UST.

In summary, based on these results, SCS recommends that the County of Riverside Hazardous Materials Management Division issue a “no further action” letter with respect to the former 280-gallon underground storage tank removed from the Property.

FIGURES

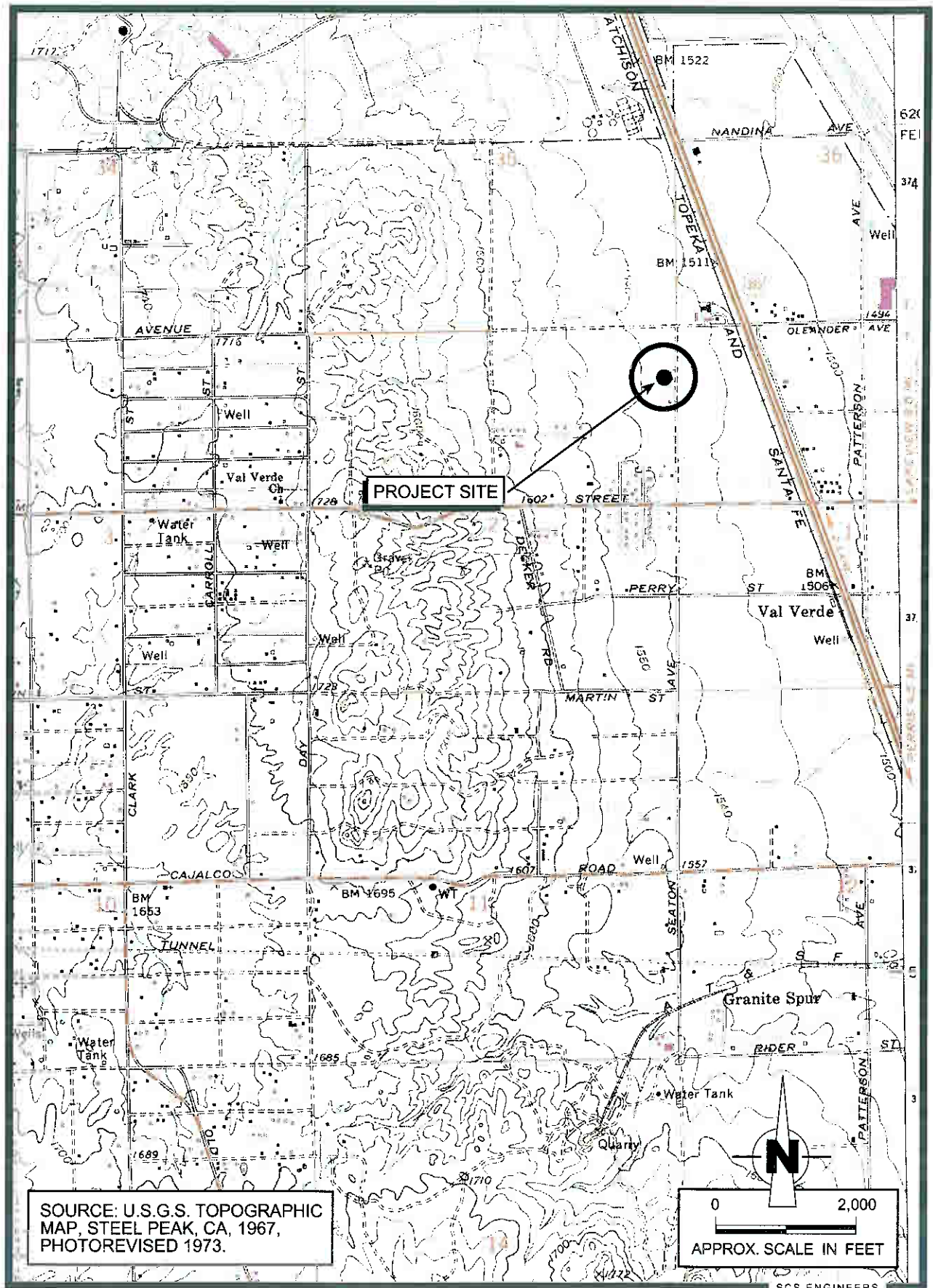


Figure 1. Project Site Location Map.

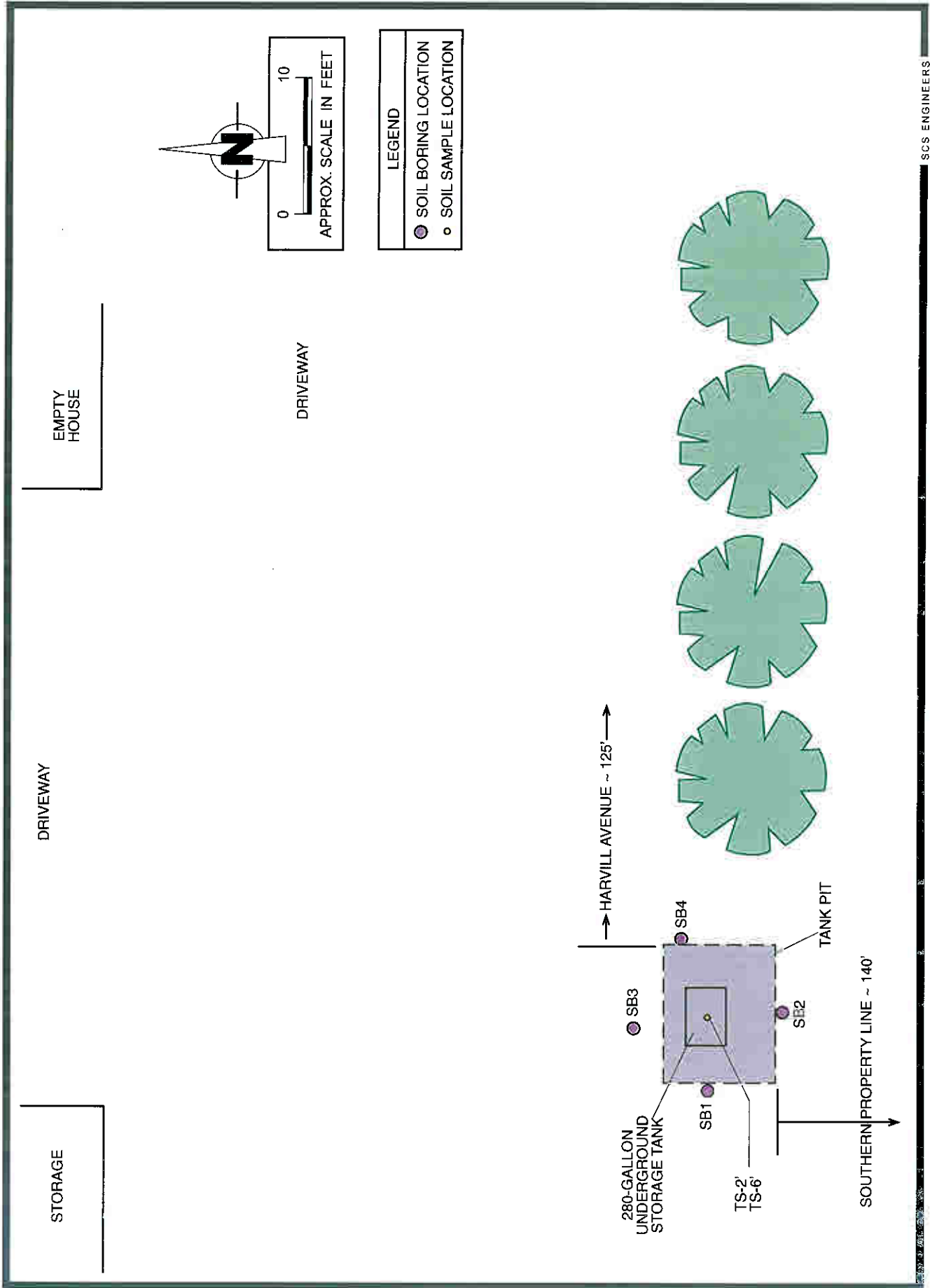


Figure 2. Former UST and Soil Boring Locations.

APPENDIX A
BORING LOGS

3900 Kilroy Airport Way, Suite 100
Long Beach, California 90806-6816

BORING NUMBER: SB1

Page 1 of 1

Majestic Realty
Harville Ave.
Perris, CA

JOB NUMBER: 01205138.00

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0								
	5	X	SB1-5			SM	Yellowish brown, silty, medium sand with coarse sand grains, very dense, dry, no odor		
	10	X	SB1-10			ML	Medium brown, fine sandy silt with coarse sand, micaceous, medium stiff, slightly moist, no odor		
	15	X	SB1-15			ML	Silt grades with less mica		
	20	X	SB1-20			ML	Dark brown, fine sandy silt, micaceous, soft to medium stiff, moist, no odor		
	25	X	SB1-25			ML	Dark brown, fine sandy silt, micaceous, soft to medium stiff, moist, no odor		
	30								

← Bentonite

Drilling Company: **H&P**

Drilling Method: **Direct Push**

Logged By: **T. Plunkett-Kalmey**

Sampling Method: **Split spoon**

Date Started: **9/1/05**

Time Started: **10:30**

Date Ended: **9/1/05**

Time Ended: **11:00**

Boring Diameter: **1"**

Total Depth: **25.0 ft.**

3900 Kilroy Airport Way, Suite 100
Long Beach, California 90806-6816

BORING NUMBER: SB2

Page 1 of 1

Majestic Realty
Harville Ave.
Perris, CA

JOB NUMBER: 01205138.00

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0								
	5	X	SB2-5			SM	Yellowish brown, silty, medium sand with coarse sand grains, very dense, dry, no odor		
	10	X	SB2-10			ML	Medium brown, fine sandy silt with coarse sand, micaceous, medium stiff, slightly moist, no odor		
	15	X	SB2-15			ML	Silt grades with less mica	← Bentonite	
	20	X	SB2-20			ML	Dark brown, fine sandy silt, micaceous, soft to medium stiff, moist, no odor		
	25	X	SB2-25			ML	Grayish brown, silty, fine to medium sand with coarse sand, very micaceous, dense, very moist, no odor		
	30								

STANDARD LOG 01205138.GPJ STD_LOG.GDT 9/15/05

Drilling Company: **H&P**

Drilling Method: **Direct Push**

Logged By: **T. Plunkett-Kalmey**

Sampling Method: **Split spoon**

Date Started: **9/1/05**

Time Started: **11:10**

Date Ended: **9/1/05**

Time Ended: **12:00**

Boring Diameter: **1"**

Total Depth: **25.0 ft.**

3900 Kilroy Airport Way, Suite 100
 Long Beach, California 90806-6816

BORING NUMBER: SB3

Page 1 of 1

Majestic Realty
Harville Ave.
Perris, CA

JOB NUMBER: 01205138.00

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0								
1	5	X	SB3-5			ML	Medium brown, clayey silt with medium to coarse sand, very stiff, dry, no odor		
2	10	X	SB3-10			ML	Medium brown, clayey silt with medium to coarse sand, very stiff, dry, no odor		
3	15	X	SB3-15			ML	Medium brown, fine sandy silt with occasional medium to coarse sand, slightly micaceous, dry, no odor		
4	20	X	SB3-20			ML	Dark brown, fine sandy silt with occasional medium sand grains, very micaceous, moist, no odor		
5	25	X	SB3-25			SM	Grayish brown, fine to medium sand with coarse sand, very micaceous, dense, very moist, no odor		
6								← Bentonite	
7									
8									
9									
	30								

Drilling Company: **H&P**

Drilling Method: **Direct Push**

Logged By: **T. Plunkett-Kalmey**

Sampling Method: **Split spoon**

Date Started: **9/1/05**

Time Started: **13:00**

Date Ended: **9/1/05**

Time Ended: **13:45**

Boring Diameter: **1"**

Total Depth: **25.0 ft.**

3900 Kilroy Airport Way, Suite 100
 Long Beach, California 90806-6816

BORING NUMBER: SB4

Page 1 of 1

Majestic Realty
Harville Ave.
Perris, CA

JOB NUMBER: 01205138.00

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0								
1	5	X	SB4-5			ML	Dark brown, sandy silt with some clay, medium to coarse sand, very slightly micaceous, very stiff, dry, no odor		
2	10	X	SB4-10			ML	Medium brown, fine sandy silt, very slightly micaceous, very stiff, dry, no odor		
3	15	X	SB4-15			ML	Medium brown, fine sandy silt, very slightly micaceous, very stiff, dry, no odor	← Bentonite	
4	20	X	SB4-20			ML	Dark brown, fine sandy silt, micaceous, medium stiff, moist, no odor		
5	25	X	SB4-25			SM	Brown, silty fine to coarse sand, very micaceous, dense, very moist, no odor		
6	30								

Drilling Company: **H&P**

Drilling Method: **Direct Push**

Logged By: **T. Plunkett-Kalmey**

Sampling Method: **Split spoon**

Date Started: **9/1/05**

Time Started: **13:50**

Date Ended: **9/1/05**

Time Ended: **14:55**

Boring Diameter: **1"**

Total Depth: **25.0 ft.**

APPENDIX B

H & P AND AETL
LABORATORY REPORT, QA/QC, AND
CHAIN-OF-CUSTODY DOCUMENTATION

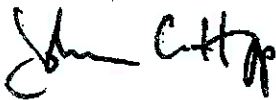
MOBILE GEOCHEMISTRY
H&P

06 September 2005

Mr. Rodney Marsh
SCS Engineers Environmental Consultants
3900 Kilroy Airport Way, Suite 100
Long Beach, CA 90806-6816
RE: SCS090105-W2

Enclosed are the results of analyses for samples received by the laboratory on 01-Sep-05 . If you have any questions concerning this report, please feel free to contact me.

Sincerely,



for

Tamara Davis
Laboratory Director

H&P Mobile Geochemistry mobile labs operate under CA Environmental Lab Accreditation Program Numbers 1561, 2088, 2278 and 2530.

432 North Cedros Avenue, Solana Beach, California 92075 | 858 793.0401 — Fax 858 793.0404
148 South Vinewood Street, Escondido, California 92029 | 760 735.3208 — Fax 760.735.2469
3825 Industry Avenue, Lakewood, California 90712 | 562 426.6991 — Fax 562 426.6995
www.HandPmg.com | 1-800-834-9888





SCS Engineers Environmental Consultants
 3900 Kilroy Airport Way, Suite 100
 Long Beach CA, 90806-6816

Project: SCS090105-W2
 Project Number: 01295138.00
 Project Manager: Mr. Rodney Marsh

Reported:
 06-Sep-05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-1-5'	X509001-01	Soil	01-Sep-05	01-Sep-05
SB-1-10'	X509001-02	Soil	01-Sep-05	01-Sep-05
SB-1-15'	X509001-03	Soil	01-Sep-05	01-Sep-05
SB-1-20'	X509001-04	Soil	01-Sep-05	01-Sep-05
SB-1-25'	X509001-05	Soil	01-Sep-05	01-Sep-05
SB-2-5'	X509001-06	Soil	01-Sep-05	01-Sep-05
SB-2-10'	X509001-07	Soil	01-Sep-05	01-Sep-05
SB-2-15'	X509001-08	Soil	01-Sep-05	01-Sep-05
SB-2-20'	X509001-09	Soil	01-Sep-05	01-Sep-05
SB-2-25'	X509001-10	Soil	01-Sep-05	01-Sep-05
SB-3-5'	X509001-11	Soil	01-Sep-05	01-Sep-05
SB-3-10'	X509001-12	Soil	01-Sep-05	01-Sep-05
SB-3-15'	X509001-13	Soil	01-Sep-05	01-Sep-05
SB-3-20'	X509001-14	Soil	01-Sep-05	01-Sep-05
SB-3-25'	X509001-15	Soil	01-Sep-05	01-Sep-05
SB-4-5'	X509001-16	Soil	01-Sep-05	01-Sep-05
SB-4-10'	X509001-17	Soil	01-Sep-05	01-Sep-05
SB-4-15'	X509001-18	Soil	01-Sep-05	01-Sep-05
SB-4-20'	X509001-19	Soil	01-Sep-05	01-Sep-05
SB-4-25'	X509001-20	Soil	01-Sep-05	01-Sep-05



SCS Engineers Environmental Consultants
 3900 Kilroy Airport Way, Suite 100
 Long Beach CA, 90806-6816

Project: SCS090105-W2
 Project Number: 01295138.00
 Project Manager: Mr. Rodney Marsh

Reported:
 06-Sep-05

TPH by GC FID
H&P Mobile Geochemistry-Lab W2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-1-5' (X509001-01) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-1-10' (X509001-02) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-1-15' (X509001-03) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-1-20' (X509001-04) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-1-25' (X509001-05) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-2-5' (X509001-06) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	



SCS Engineers Environmental Consultants
 3900 Kilroy Airport Way, Suite 100
 Long Beach CA, 90806-6816

Project: SCS090105-W2
 Project Number: 01295138.00
 Project Manager: Mr. Rodney Marsh

Reported:
 06-Sep-05

TPH by GC FID
H&P Mobile Geochemistry-Lab W2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-2-10' (X509001-07) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-2-15' (X509001-08) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-2-20' (X509001-09) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-2-25' (X509001-10) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-3-5' (X509001-11) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-3-10' (X509001-12) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	



SCS Engineers Environmental Consultants
 3900 Kilroy Airport Way, Suite 100
 Long Beach CA, 90806-6816

Project: SCS090105-W2
 Project Number: 01295138.00
 Project Manager: Mr. Rodney Marsh

Reported:
 06-Sep-05

TPH by GC FID
H&P Mobile Geochemistry-Lab W2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-3-15' (X509001-13) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-3-20' (X509001-14) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-3-25' (X509001-15) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-4-5' (X509001-16) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-4-10' (X509001-17) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-4-15' (X509001-18) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	



SCS Engineers Environmental Consultants
 3900 Kilroy Airport Way, Suite 100
 Long Beach CA, 90806-6816

Project: SCS090105-W2
 Project Number: 01295138.00
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Reported:
 06-Sep-05

TPH by GC FID
H&P Mobile Geochemistry-Lab W2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-4-20' (X509001-19) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	
SB-4-25' (X509001-20) Soil Sampled: 01-Sep-05 Received: 01-Sep-05									
Gasoline (C5-C11)	ND	10	mg/kg	1	XI50101	01-Sep-05	01-Sep-05	DHS LUFT/8015M	
Diesel (C12-C24)	ND	10	"	"	"	"	"	"	
Motor Oil (C25-C36)	ND	25	"	"	"	"	"	"	



SCS Engineers Environmental Consultants
 3900 Kilroy Airport Way, Suite 100
 Long Beach CA, 90806-6816

Project: SCS090105-W2
 Project Number: 01295138.00
 Project Manager: Mr. Rodney Marsh

Reported:
 06-Sep-05

TPH by GC FID - Quality Control
H&P Mobile Geochemistry-Lab W2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch XI50101 - LUFT-DHS										
Blank (XI50101-BLK1)										
Prepared & Analyzed: 01-Sep-05										
Gasoline (C5-C11)	ND	10	mg/kg							
Diesel (C12-C24)	ND	10	"							
Motor Oil (C25-C36)	ND	25	"							
Matrix Spike (XI50101-MS1)										
Source: X509001-19										
Prepared & Analyzed: 01-Sep-05										
Gasoline (C5-C11)	162	10	mg/kg	151	ND	107	67-125			
Diesel (C12-C24)	275	10	"	251	ND	110	67-125			
Matrix Spike Dup (XI50101-MSD1)										
Source: X509001-19										
Prepared & Analyzed: 01-Sep-05										
Gasoline (C5-C11)	158	10	mg/kg	151	ND	105	67-125	2.50	30	
Diesel (C12-C24)	275	10	"	251	ND	110	67-125	0.00	30	



SCS Engineers Environmental Consultants
3900 Kilroy Airport Way, Suite 100
Long Beach CA, 90806-6816

Project: SCS090105-W2
Project Number: 01295138.00
Project Manager: Mr. Rodney Marsh

Reported:
06-Sep-05

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Chain of Custody Record

MOBILE GEOCHEMISTRY



148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
 3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

Date: 1 September, 2005
 H&P Project # SCS 090105-42
 Outside Lab: _____

Client: SCS Engineers Collector: Rodney Munsch Page: 1 of 1
 Address: 3900 Kinyon Airport Way, Suite 100 Client Project # 01295138.00 Project Manager Rodney Munsch
Long Beach, CA 90806-8816 Location: 18131 Howell Ave, Penns, CA
 Phone: 562-426-9544 Fax: 562-427-0805 Turn around time: _____

Sample Name	Field Point Name	Depth	Time	Date	Sample Receipt		TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B				Fixed Gases	Total # of containers
					Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Seal Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A						Sample Type	Container Type	BTEX / Oxygenates	Oxygenates		
SB-1-5'		5'	1033	9/1		Soil		X									
SB-1-10'		10'	1040														
SB-1-15'		15'	1045														
SB-1-20'		20'	1054														
SB-1-25'		25'	1104														
SB-2-5'		5'	1110														
SB-2-10'		10'	1130														
SB-2-15'		15'	1140														
SB-2-20'		20'	1150														
SB-2-25'		25'	1220														
SB-3-05'		5'	1347														
SB-3-10'		10'	1313														
SB-3-15'		15'	1320														
SB-3-20'		20'	1330														
Relinquished by: (Signature) <u>[Signature]</u>					(company) <u>SCS Engineers</u>		Received by: (Signature) <u>[Signature]</u>		(company) <u>HELP</u>		Date: <u>9/1/05</u>		Time: <u>14:26</u>				
Relinquished by: (Signature) _____					(company) _____		Received by: (Signature) _____		(company) _____		Date: _____		Time: _____				
Relinquished by: (Signature) _____					(company) _____		Received by: (Signature) _____		(company) _____		Date: _____		Time: _____				

Signature constitutes authorization to proceed with analysis and acceptance of condition on back. Sample disposal instruction: Disposal @ \$2.00 each Return to client Pickup

MOBILE GEOCHEMISTRY



148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

Chain of Custody Record

Date: 1 September, 2005
H&P Project # SCS 090705-02
Outside Lab: _____

Client: SLB Engineers
Address: 3900 Wilbur Airport Way, Suite 100
Long Beach, CA 90806-6966
Phone: 562-426-1544 Fax: 562-427-0805

Collector: Rodney Mastin Page: 2 Of 2
Client Project # 01295738.00 Project Manager: Rodney Mastin
Location: 18131 Harvall Ave., Picoas, CA

Turn around time: _____

Sample Name	Field Point Name	Depth	Time	Date	Sample Receipt		TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B				Fixed Gases	Total # of containers
					Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Seal Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A						Sample Type	Container Type	Oxygenates	VOC's and Oxygenates		
SB-3-25'		25'	1340	9/1		Soil	Acetate sleeves	X								1	
SB-4-5'		5'	1350														
SB-4-10'		10'	1355														
SB-4-15'		15'	1400														
SB-4-20'		20'	1415														
SB-4-25'		25'	1425														
Relinquished by: (Signature) <u>[Signature]</u> (company) <u>SCS Engineers</u>					Received by: (Signature) <u>[Signature]</u> (company) <u>SCS Engineers</u>					Date: <u>9/1/05</u> Time: <u>1426</u>							
Relinquished by: (Signature) <u>[Signature]</u> (company) <u>SCS Engineers</u>					Received by: (Signature) _____ (company) _____					Date: _____ Time: _____							
Relinquished by: (Signature) _____ (company) _____					Received by: (Signature) _____ (company) _____					Date: _____ Time: _____							

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back. Sample disposal instructions: Disposal @ \$2.00 each Return to client Pickup



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Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

SCS Engineers
3900 Kilroy Airport Way Suite 100
Long Beach, CA 90806-6816

Number of Pages 7
Date Received 09/02/2005
Date Reported 09/06/2005

Telephone: (562) 426-9544
Attention: Rod Marsh

Job Number	Order Date	Client
34503	09/02/2005	SCS

Project ID: 01205138.00
Project Name: Majestic-Harville
Site: Perris, CA

Enclosed please find results of analyses of 1 liquid sample which was analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



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ANALYTICAL RESULTS

Ordered By

SCS Engineers
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806-6816

Site

Perris, CA

Telephone: (562)426-9544

Attn: Rod Marsh

Page: 2

Project ID: 01205138.00

Project Name: Majestic-Harville

AETL Job Number	Submitted	Client
34503	09/02/2005	SCS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 090205

Our Lab I.D.		Method Blank			
Client Sample I.D.					
Date Sampled					
Date Prepared		09/02/2005			
Preparation Method		5030B			
Date Analyzed		09/02/2005			
Matrix		Liquid			
Units		mg/Kg			
Dilution Factor		1			
Analytes	MDL	PQL	Results		
TPH as Gasoline and Light HC. (C4-C12)	0.500	1.000	ND		

Our Lab I.D.					
Surrogates	%Rec.Limit		% Rec.		
Bromofluorobenzene	75-125		100		



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ANALYTICAL RESULTS

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Site

Perris, CA

Telephone: (562)426-9544

Attn: Rod Marsh

Page: 3

Project ID: 01205138.00

Project Name: Majestic-Harville

AETL Job Number	Submitted	Client
34503	09/02/2005	SCS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 090205

Our Lab I.D.			34503.01			
Client Sample I.D.			S1			
Date Sampled			09/01/2005			
Date Prepared			09/02/2005			
Preparation Method			5030B			
Date Analyzed			09/02/2005			
Matrix			Liquid			
Units			mg/Kg			
Dilution Factor			200000			
Analytes	MDL	PQL	Results			
TPH as Gasoline and Light HC. (C4-C12)	100000	200000	571,000			

Our Lab I.D.			34503.01			
Surrogates	%Rec Limit		% Rec.			
Bromofluorobenzene	75-125		117			



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Site

Perris, CA

Telephone: (562)426-9544

Attn: Rod Marsh

Page: 4

Project ID: 01205138.00

Project Name: Majestic-Harville

AETL Job Number	Submitted	Client
34503	09/02/2005	SCS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 090605

Our Lab I.D.		Method Blank			
Client Sample I.D.					
Date Sampled					
Date Prepared		09/06/2005			
Preparation Method		3550B			
Date Analyzed		09/06/2005			
Matrix		Liquid			
Units		mg/Kg			
Dilution Factor		1			
Analytes	MDL	PQL	Results		
TPH as Diesel (C13-C22)	5.0	10.0	ND		
TPH as Heavy Hydrocarbons (C23-C40)	5.0	10.0	ND		
TPH Total as Diesel and Heavy HC.C13-C40	5.0	10.0	ND		

Our Lab I.D.					
Surrogates	% Rec. Limit		% Rec.		
Chlorobenzene	75-125		99		



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ANALYTICAL RESULTS

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Site

Perris, CA

Telephone: (562)426-9544

Attn: Rod Marsh

Page: 5

Project ID: 01205138.00

Project Name: Majestic-Harville

AETL Job Number	Submitted	Client
34503	09/02/2005	SCS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 090605

Our Lab I.D.	34503.01		
Client Sample I.D.	S1		
Date Sampled	09/01/2005		
Date Prepared	09/06/2005		
Preparation Method	3550B		
Date Analyzed	09/06/2005		
Matrix	Liquid		
Units	mg/Kg		
Dilution Factor	50		
Analytes	MDL	PQL	Results
TPH as Diesel (C13-C22)	250	500	71,000
TPH as Heavy Hydrocarbons (C23-C40)	250	500	3,290
TPH Total as Diesel and Heavy HC.C13-C40	250	500	74,300

Our Lab I.D.	34503.01		
Surrogates	%Rec. Limit	% Rec.	
Chlorobenzene	75-125	< 75 86	



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ANALYTICAL RESULTS

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Suite 100
Long Beach, CA 90806-6816

Site

Perris, CA

Telephone: (562)426-9544

Attn: Rod Marsh

Page: 6

Project ID: 01205138.00

Project Name: Majestic-Harville

AETL Job Number	Submitted	Client
34503	09/02/2005	SCS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QUALITY CONTROL REPORT

QC Batch No: 090605 Sample Spiked: 34508.25 QC Prepared: 09/06/2005 QC Analyzed: 09/07/2005 Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Diesel (C13-C22)	0.0	500.00	515.00	103	500.00	525.00	105	1.9	75-125	<20

QC Batch No: 090605 Sample Spiked: 34508.25 QC Prepared: 09/06/2005 QC Analyzed: 09/07/2005 Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
TPH as Diesel (C13-C22)	500.00	495.00	99	75-125						



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ANALYTICAL RESULTS

Ordered By

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 Suite 100
 Long Beach, CA 90806-6816

Site

Perris, CA

Telephone: (562)426-9544

Attn: Rod Marsh

Page: 7

Project ID: 01205138.00

Project Name: Majestic-Harville

AETL Job Number	Submitted	Client
34503	09/02/2005	SCS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QUALITY CONTROL REPORT

QC Batch No: 090205 Sample Spiked: 090205 QC Prepared: 09/02/2005 QC Analyzed: 09/02/2005 Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Gasoline and Light HC. (C4-C12)	0.0	0.50	0.48	96	0.50	0.51	102	6.1	75-125	<20

QC Batch No: 090205 Sample Spiked: 090205 QC Prepared: 09/02/2005 QC Analyzed: 09/02/2005 Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
TPH as Gasoline and Light HC. (C4-C12)	0.50	0.45	90	75-125						



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Data Qualifiers and Descriptors

Data Qualifier:

- *: In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
- B: Analyte was present in the Method Blank.
- D: Result is from a diluted analysis.
- E: Result is beyond calibration limits and is estimated.
- H: Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
- J: Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- M: Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
- S6: Surrogate recovery is outside control limits due to matrix interference.
- S8: The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
- X: Results represent LCS and LCSD data.

Definition:

- %Limi: Percent acceptable limits.
- %REC: Percent recovery.
- Con.L: Acceptable Control Limits
- Conce: Added concentration to the sample.
- LCS: Laboratory Control Sample
- MDL: Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.
- MS: Matrix Spike
- MS DU: Matrix Spike Duplicate



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Data Qualifiers and Descriptors

- ND: Analyte was not detected in the sample at or above MDL. -
- PQL: Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
- Recov: Recovered concentration in the sample.
- RPD: Relative Percent Difference
-



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CHAIN OF CUSTODY RECORD

AETL JOB No.

34503

Page 1 of 1

COMPANY: **SES Engineers** PHONE: **562 426 9544**
 PROJECT MANAGER: **Rob Marsh** FAX: **562 407 0805**
 PROJECT NAME: **Majestic - Herkville** PROJECT #: **01205138**
 SITE NAME AND ADDRESS: **Peccos, CA.**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
51	34503.01	9/1/05		liq	10A	

IDENTIFY PRODUCT

ANALYSIS REQUESTED

TEST INSTRUCTIONS & COMMENTS

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS: **1** PROPERLY COOLED: Y / N / NA
 CUSTODY SEALS Y / N / NA SAMPLES INTACT: Y / N / NA
 RECEIVED IN GOOD COND: Y / N SAMPLES ACCEPTED: Y / N

TURN AROUND TIME

NORMAL RUSH SAME DAY 24 HRS. 48 HRS. 72 HRS.

RELINQUISHED BY: Signature: <i>[Signature]</i> Printed Name: Andrew Acker Date: 9/1/05 Time: 0930	RELINQUISHED BY: Signature: <i>[Signature]</i> Printed Name: Anderson Date: 9/2/05 Time: 0935	RELINQUISHED BY: Signature: <i>[Signature]</i> Printed Name: Aguiar Date: 9/2/05 Time: 11:05
RECEIVED BY: Signature: <i>[Signature]</i> Printed Name: Aguiar Date: 9/1/05 Time: 0930	RECEIVED BY: Signature: <i>[Signature]</i> Printed Name: Aguiar Date: 9/2/05 Time: 11:05	RECEIVED BY: Signature: <i>[Signature]</i> Printed Name: Aguiar Date: 09/2/05 Time: 11:05

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

APPENDIX C

**UNDERGROUND STORAGE TANK CLOSURE APPLICATION AND PERMIT
ISSUED BY COUNTY OF RIVERSIDE, COMMUNITY HEALTH AGENCY,
DEPARTMENT OF ENVIRONMENTAL HEALTH**



COUNTY OF RIVERSIDE COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Underground Storage Tank Closure
Application and Permit

A permit will be issued for closure or abandonment in place of UST when a work plan is submitted. In addition to this permit, all applicable permits required by the local fire department, building department, and the Air Quality Management District must be obtained and should be available for review at the closure site. **A WORK PLAN MUST BE SUBMITTED TO OBTAIN A PERMIT.** All tank closures must, at a minimum, comply with the California Underground Storage Tank Regulations and the appropriate section of the California Health and Safety Code.

NEW

FACILITY NUMBER 05-329 PLAN CHECK NUMBER

NAME OF FACILITY: UNOCCUPIED RESIDENCE ADDRESS OF FACILITY: 18131 HAYVILLE AVE. CITY: PERRIS ZIP: PHONE NUMBER:

NAME OF OWNER/OPERATOR: DARRANCE BENTON ADDRESS OWNER/OPERATOR: 11812 S. SAN PEDRO ST. CITY: LOS ANGELES ZIP: 90061 PHONE NUMBER: (323) 756-7183

NAME OF CONTRACTOR/APPLICANT: N/A ADDRESS CONTRACTOR/APPLICANT: CITY: ZIP: PHONE NUMBER:

CONTRACTOR'S LICENSE TYPE AND NUMBER (Including Hazardous Materials Certification): MOINE BROS. VIRGIL C. 521 EAST D ST WILMINGTON, CA 90744 (310) 830 1570

C21, C61 - D40 (HAZ) # 899229

ANSWER THE FOLLOWING QUESTIONS DESCRIBING THE TANK(S) TO BE CLOSED OR ABANDONED. IF YOU HAVE MORE THAN FOUR (4) TANKS. PROVIDE INFORMATION ON AN ADDITIONAL FORM.

TANK INFORMATION:	TANK 1	TANK 2	TANK 3	TANK 4
SINGLE/DOUBLE WALLED TANK/AGE	<u>SINGLE WALL</u>			
SIZE OF TANK/TANK MATERIAL				
SUBSTANCE STORED/ SUSPECTED OF LEAKING	<u>FUEL - STORAGE</u> <u>DIESEL</u> <u>NO</u>			

CIRCLE THE METHOD OF CLOSURE: REMOVAL ABANDONMENT IN PLACE TEMPORARY CLOSURE

UNDERGROUND TANK CLOSURE INSPECTIONS MUST BE SCHEDULED AT LEAST FIVE (5) BUSINESS DAYS IN ADVANCE.

RIVERSIDE (951) 358-5055 INDIO (760) 863-8976 HEMET (951) 766-6524

CONTRACTOR/APPLICANT SIGNATURE: ELPIDIO VARGAS FOR MOINE BROS. DATE: 9/27/05

PERMIT APPROVED BY (Ensure Workplan is Attached): Brend Lehman DATE: 9/27/05

Please Make Your Check Payable To The County Of Riverside

AMOUNT ATTACHED \$ 552.00 TRANSACTION/OCR NO. A1818767 CHECK NO. 4204

WORK PLAN SUBMITTED PRIOR TO SCHEDULING THE REMOVAL OBTAIN AN UNPAID WORK PLAN, BL 9/27/05

**THIS PERMIT FOR CLOSURE IS VALID FOR 90 DAYS FROM THE DATE OF ISSUE.



MOINE BROS.

CONTRACTORS LIC. NO. 343468

WORK PLAN FOR REMOVAL OF UNDERGROUND STORAGE TANK

18131 Harvill Ave., Ferris, CA

October 3, 2005

This work plan is for the removal of one 500-gallon diesel-storage underground tank (UST) and the related piping and the manual pump at the subject site. The layout of the UST is shown on the accompanying plot plan.

On-site Security

An active work zone will be established in the vicinity of the excavation activities. The active work zone will be delineated with barricades and flag tape. Only Moine Bros., Leymaster Environmental Consulting, LLC (S.C.A.Q.M.D. Rule 1166 air monitoring), G.V. Adams, Inc. (vacuum truck service) and SCS Engineers (soil sampling) personnel and Riverside County Health Agency representatives will be allowed to enter the work area.

Contacts

The following Moine Bros. key representatives will be available to answer questions or address concerns related to the project:

Virgil Cioria, Project Manager (310) 830-1570

Daniel Moine, Site Supervisor (310) 863-0367

Treatment of UST Prior to Removal

The UST will be triple-rinsed by Moine Bros. and the rinse water will be manifested and transported by G.V. Adams, Inc. to DeMenno/Kerdon, Compton, CA for recycling. Moine Bros. will monitor the UST atmosphere using a currently (within 90 days) calibrated L.E.L. meter. Upon verification of L.E.L. <10% by the on-site Health Agency representative, dry ice – 22.2 lbs. per 1,000 gallons UST capacity – will be placed into the UST. The UST will not be cut prior to transporting off-site. All openings in the UST will be plugged, except for a 1/8" vent hole.

Depth of Groundwater

The site's surface elevation is approximately 1535 feet. A groundwater contour map taken from the Eastern Municipal Water District's West San Jacinto Groundwater Basin Management Plan shows the area's groundwater elevation is approximately 1370 feet. This puts the depth to groundwater at approximately 165 feet below ground surface.

Equipment to be Used On-site

The UST will be removed from the excavation using a Case 590 backhoe.

Soil samples will be collected using a hand-anger and slide hammer and 2" x 6" brass sleeves with caps. The sampling equipment will be cleaned prior to each sampling. The samples will be properly sealed and labeled, placed into an ice chest, and delivered to A.E.T.L., Burbank, CA. The samples will be analyzed by E.P.A. Method 8015-diesel and by Method 8260B for V.O.C., B.T.EX., M.T.B.E., and fuel oxygenates. Approved chain-of-custody documentation will be maintained.

Excavation Status

Upon UST removal and soil sampling, the excavation will be backfilled and compacted using the excavated soil and additional on-site soil.

Safety

Hard hat, steel toed shoes or boots, gloves, and eye protection will be required for all on-site personnel. Additional safety items available on-site will include: fire extinguishers, first aid kit, face shields, ear plugs, and half-mask and full-face respirators.

Any injuries or conditions occurring as a result of the work will be treated off-site at the following location, which does provide emergency facilities:

Valley Plaza Doctors Hospital
2224 Medical Center Dr.
Perris, CA 92571
T.G. Map 777-G-6
(951) 943-4555

Only non-sparking tools – brass hammer and brass scraper – will be used to clean the exterior of the UST.

Shoring is not necessary. The excavation will be sloped for safety.

The person primarily responsible for safety will be Virgil Cicoria of Moine Bros.

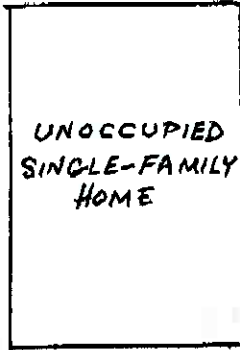
No overhead hazards are present and underground hazards are not anticipated. If underground hazards are discovered, all activities will immediately cease until the hazard is evaluated and a plan is developed to address the hazard.

This work plan has been prepared by the undersigned.

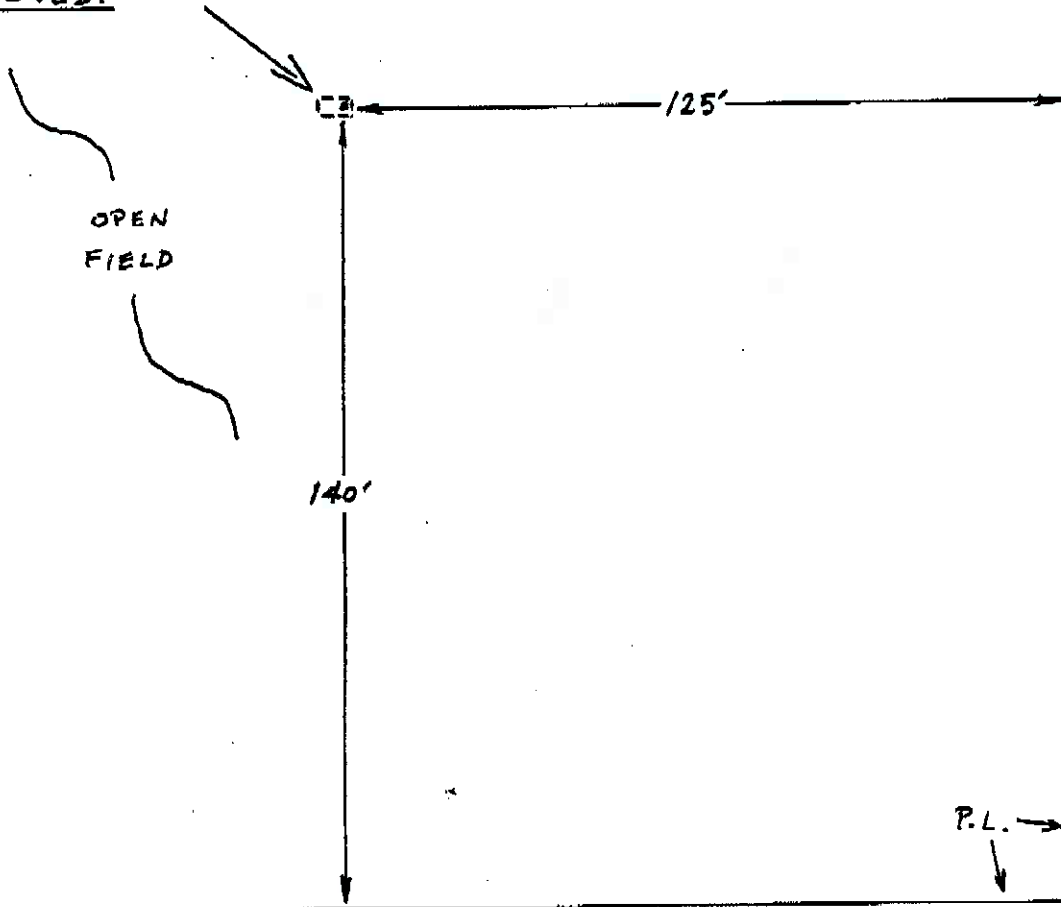


Virgil Cicoria
Project Manager

UNDERGROUND TANK REMOVAL PLAN
18131 HARVILL AVENUE, PERRIS, CA



500-GAL. FUEL-STORAGE UNDERGROUND
STEEL TANK AND RELATED PIPING TO
BE REMOVED.





INFORMATIONAL BULLETIN 04-17

**HAZARDOUS MATERIALS MANAGEMENT DIVISION
UNDERGROUND STORAGE TANK GUIDELINES TO CLOSURE BY REMOVAL**

NOTE: This Division strongly urges applicants to contact the local Fire Department Jurisdiction prior to the removal of any Underground Storage Tank (UST) as local fire restrictions may be more stringent.

A. General Information

1. A completed permit application must be submitted to the Division. Permit fees for UST closure are required.
2. The State Contractors License Board requires contractors who install or remove USTs and piping to have the Hazardous Substance Certification and one of the following licenses: General Engineering "A"; Limited Specialty C-61/D-40 for UST's and pipelines; Pipeline Contractor C-34 for pipelines only; or General Building "B" (limited).
3. It is the responsibility of the UST owner or duly authorized representative, to notify other governmental agencies that may have applicable permit requirements. This includes, but is not limited to, the following: Local Fire Agency; Local Building Department; and Air Quality Management District (AQMD).
4. Between cessation of use/storage and the actual closure, monitoring shall be continued as required by the operating permit.
5. The permitted (i.e. UST owner, contractor) shall be responsible for site safety.

B. Closure Requirements

1. A completed UST closure application and four (4) copies of a UST removal work plan must be submitted and applicable closure fees paid. A closure permit, valid for ninety (90) days, will be issued upon RECEIPT of the work plan. If closure is not completed within ninety (90) day, the closure permit shall expire. Additional fees will be assessed for a new closure permit.
2. A UST closure inspection must be scheduled with the Division at least **FIVE (5) WORKING DAYS IN ADVANCE** of the proposed closure.
3. All liquids, solids, and sludge shall be removed and handled according to the provisions of Chapter 6.5, Division 20 of the Health and Safety Code and Title 22, Chapter 32, Section 67383.1 of the California Code of Regulations. The UST shall be properly cleaned, which usually requires the pressure washing/rinsing of the UST and removal of the contents via a vacuum type pump system that is designed to safely handle flammable liquids. The Division can provide a list of licensed hazardous waste haulers/tank rinsing companies.

4. Flammable vapors must be purged from the UST and the UST must be inerted to prevent an explosion or fire. The Division must verify LEL is < 10% prior to the inerting of the UST with 22.2 lbs. of dry ice per 1,000 gallons of UST capacity. The UST must then promptly be removed and transported to its final destination accompanied by the UST Closure Certification Form. The local fire and AQMD regulations may be more restrictive.
5. All associated piping must be removed. Product or residue spillage must be prevented.
6. Proper UST disposal documentation, in accordance with the requirements of Chapter 6.5, Division 20 of the Health and Safety Code, shall be provided to the Division.
7. Applicant must demonstrate to the satisfaction of the Division whether or not an unauthorized release has occurred. Demonstration will be based upon results of soil/water samples obtained during UST closure activities.
8. The sample analysis must be performed by a California state certified laboratory. The sample analysis, along with the Division Sample Receipt form and a chain of custody must be received by the Division within thirty (30) days.
9. Soil samples shall be taken below the UST/piping system at the time of UST removal. At a minimum, samples are required 2' (feet) and 6' (feet) below the fill end of the tank, with a separate 2' sample taken at the opposite end of the tank. A separate sample for each 20 lineal feet of piping and at each dispenser shall be taken. (It is strongly recommended that 6' samples be taken at each piping and dispenser sampling location.) Division personnel may require additional sampling.
10. The soil samples shall be analyzed for all constituents of the previously stored hazardous substances and their breakdown constituents or transformation products according to the Table titled "Laboratory Analysis for Samples Collected at UST Sites".
11. The Division will evaluate all sample results and determine if any further corrective action is required.
12. The detection limit, in accordance with the table titled "Laboratory Analysis for Samples Collected at UST Sites", shall be reported to the Division in accordance with Article 5 of the California Underground Storage Tank Regulations, Title 23, Division 3, Chapter 16, California Code of Regulations.

C. Work Plan Guidelines

1. A work plan must be submitted (with permit application) to the Division prior to UST removal.
2. The work plan should include the following information:
 - A. Site Description: the physical address along with a site plot plan.
 - B. On-Site Security: indicate who will be on site (what agencies, contractors, etc.), and how site security will be maintained.
 - C. Contacts: Indicate the responsible party's name and phone number, contractor's name and phone number.
 - D. Treatment of USTs prior to removal--indicate the following:

NEED A WRITER! WORK PLAN. PROVIDE RTN. PAUL MICH. FAX # (951) 791-1

- 1) How the USTs will be cleaned. Indicate name and credential of certified UST cleaner, as well as final destination of rinsate.
 - 2) How you will inert the UST. Indicate the quantity of dry ice to be used, and that it will not be placed into the UST until the Division representative is on site.
 - 3) If the USTs are to be saw cut. If so, this needs to be detailed.
 - 4) Destination of UST—indicate where the USTs are going and how they will be transported. All openings in the UST shall be plugged, except for a 1/8" inch vent hole.
 - 5) Air/vapor monitoring—type of monitoring equipment to be used and date of last calibration.
- E. Depth to groundwater: region specific. If tank is in ground water, indicate safety precautions that will be taken.
- F. Equipment to be used on site:
- 1) Heavy equipment: indicate the type of equipment to be used to physically remove the USTs from the excavation. Ensure the equipment is rated to handle the weight of the UST.
 - 2) Sampling: indicate the type of equipment to be used to gather the soil/water samples. Ensure equipment is able to reach at least 6' below the bottom of the UST, piping, and dispensers. Indicate the type of container that will be used to hold the samples. Demonstrate how contamination of samples is to be avoided. Provide the name of the California certified lab that will be analyzing the samples. Indicate when the samples will be analyzed and how you will hold the samples in the interim. Ensure a chain of custody accompanies the samples to the lab.
- G. Excavation status: indicate the disposition of the excavation upon removal of the tank (i.e. open and fenced, backfilled with new and excavated soil, etc.)
- H. Safety— indicate the following:
- 1) The type of personal protective equipment to be required for all persons on site.
 - 2) The safety items that will be available on site (fire extinguisher, first aid, etc.).
 - 3) The nearest emergency medical facility to be used in the event of an accident or emergency.
 - 4) That all tools to be used to clean the exterior of the tank will be non-sparking. Give examples and be specific.
 - 5) Whether shoring is necessary/required.
 - 6) The person who will be responsible for safety (Safety Officer).
 - 7) The presence of any overhead hazards (electrical lines, etc.). Indicate how the hazard will be addressed/mitigated.
 - 8) The presence of any underground hazards (gas pipes, sewer lines, water mains, etc.) and how the hazard will be addressed/mitigated.

NOTE: THIS DOCUMENT IS FOR GUIDANCE ONLY AND IS NOT INTENDED TO SUPERSEDE ANY SAFETY OR OTHER LEGAL REQUIREMENTS. OWNER / CONTRACTOR RETAINS ALL RESPONSIBILITY ASSOCIATED WITH ACTIVITIES SURROUNDING THE SAFE AND LEGAL REMOVAL OF THE TANK(S).

APPENDIX D

**LIQUID DISPOSAL MANIFEST AND
TANK DESTRUCTION CERTIFICATE**

See instructions on back of page 6. 4

Department of Toxic Substances Control
Sacramento, California

State of California—Environmental Protection Agency
Form approved OMB No. 2050-0039 (Expires 7-30-97)
Form printed on recycled paper. Form designed for use on alpha (12-pitch) typewriter.
Please print or type.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 3		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address DAPHNE SEMCON 11010 S. SAN JEROME ST LOS ANGELES, CA 90061		6. US EPA ID Number		9. Designated Facility Name and Site Address WORTHINGTON PAPER CO 2000 N. ALAMEDA STREET EMERYVILLE, CA 94608		10. US EPA ID Number					
4. Generator's Phone (323) 550-7100		5. Transporter 1 Company Name ADAMS SERVICES, INC.		7. Transporter 2 Company Name		12. Containers		13. Total Quantity			
		8. US EPA ID Number		9. US EPA ID Number		No. Type		14. Unit Wt/Yd			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON-PCRA HAZARDOUS WASTE MIXED (OIL & WATER)						200 3 T 000050					
15. Special Handling Instructions and Additional Information AVOID EYE CONTACT & WEAR RUBBER GLOVES CENTRAL TEL: 683105 4247											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name				Signature		Month		Day		Year	
17. Transporter 1 Acknowledgment of Receipt of Materials				Signature		Month		Day		Year	
Printed/Typed Name CHRISTIE				Signature		10		17		05	
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature		Month		Day		Year	
Printed/Typed Name				Signature							
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest as set forth in item 19.				Signature		Month		Day		Year	
Printed/Typed Name DUMAY P. SIVAY				Signature		10		17		05	

DO NOT WRITE BELOW THIS LINE.

2006 EAST SECOND STREET
 LONG BEACH CA 90810
 (310) 416-9397

Cost # :
 Order # : 355295-00
 Order Date: 10/10/05
 Ship Date: 10/10/05
 Page : 001 OF 001

Ship to: MOINE BROS
 DRY ICE ONLY
 521 EAST D ST
 WILMINGTON CA 90744
 310-830-1570

NAME : MOINE BROS INC TER: 255 SHIP VIA: CUST PICKUP -NONE- INITIALS: JLC
 PHONE: 310-830-1570 SLS: 286 DTH ZONE: 62 UPS: 0 ORD TYPE: CHRQ
 BRN: 256 COL/PPD : PPDAdd TIME : 10-OCT-05 06:58PM
 ROUTE # : CRT : TR2065

QTY	UNIT	HM	DESCRIPTION & HAZARD CLASS	ID NUMBER	LINE NO	ITEM NUMBER	LOC	QTY ORDER	CYLINDERS SHIP	RETH	VOL/WT	UNIT AMOUNT	EXTENDED AMOUNT
50	LB		CARBON DIOXIDE, SOLID, 9, UN1845, PGIII (CO2 DRY ICE NUGGETS)	UN1845	1	CD NUGGET	256	50			50		50.0

QTY	UNIT	HM	DESCRIPTION & HAZARD CLASS	LINE NO	ITEM NUMBER	LOC	QTY ORDER	QTY BORD	BIN LOC	WT	UNIT AMOUNT	EXTENDED AMOUNT
1	EA		HAZARDOUS MATERIAL CHARGE	2	ZZZ HM	256	1	0	ZZZZZ	.0		

Total Weight: 50.0

Shipper certifies that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

EMERGENCY RESPONSE TELEPHONE NUMBER:
 CALL 1-800-424-9300

Authorized Signature: *JLC*

Received by: *Paul Hill*

DATE SHIPPED: 10/10/05

PLACARDS OFFERED: ACCEPTED REJECTED

CONTINUOUS SHIPPER 31

CUSTOMER'S COPY



MOINE BROS.

CONTRACTORS LIC. NO. 343468

CERTIFICATE OF DESTRUCTION

On this 11th day of OCTOBER (month), 20 05, empty tanks/
containers (as described below) were accepted by Moine Bros. and were cut/sheared
or otherwise processed for scrapping in a safe and legal manner according to
standard practices.

<u>Item</u>	<u>Size</u>	<u>Description</u>	<u>Source</u>
1	<u>280-GAL.</u>	<u>STEEL TANK</u>	<u>18131 HARVILL AVE., PERRIS, CA</u>
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____
9	_____	_____	_____
10	_____	_____	_____


Moine Bros.

10/11/05
Date

APPENDIX E

**JONES ENVIRONMENTAL
LABORATORY REPORT, QA/QC, AND
CHAIN-OF-CUSTODY DOCUMENTATION**



Jones Environmental, Inc.

Testing Laboratories

JONES ENVIRONMENTAL

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 449-9685

LABORATORY REPORT

Client:	SCS Engineers, Inc.	Report Date:	10/11/05
Client Address:	3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806	JEL Ref. No.:	A-5440
Attn:	Terri Plunkette-Kalmey	Date Sampled:	10/11/05
		Date Received:	10/11/05
		Date Analyzed:	10/11/05
Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

ANALYSES REQUESTED

1. Mod 8015 Diesel - Simulated Distillation Extended Range (EPA 2887)
2. EPA 5035B/8260B- Volatile Organics by GC/MS & Oxygenates
3. Mod 8015 Gasoline - Volatile Hydrocarbons

Approval:

Steve Jones, Ph.D.
Laboratory Manager



Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 449-9685

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	SCS Engineers, Inc.	Report Date:	10/11/05
Client Address:	3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806	JEL Ref. No.:	A-5440
Attn:	Terri Plunkette-Kalmey	Date Sampled:	10/11/05
		Date Received:	10/11/05
		Date Analyzed:	10/11/05
-Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

Modified 8015 Diesel (Simulated Distillation Extended Range)

<u>Carbon Chain Range</u>	<u>Sample ID</u>	
	<u>Concentration (mg/Kg)</u>	
	<u>TS 2'</u>	<u>TS 6'</u>
C6-C7	ND	ND
C8-C9	ND	ND
C10-C11	ND	ND
C12-C13	ND	ND
C14-C15	ND	ND
C16-C17	ND	ND
C18-C19	ND	ND
C20-C23	ND	ND
C24-C27	ND	ND
C28-C31	ND	ND
C32-C35	ND	ND
C36-C39	ND	ND
C40-C43	ND	ND
C44+	ND	ND
Total	ND	ND
Surrogate Recovery Hexacosane %		
<u>Acceptance Range: 65% - 125%</u>	104%	98%
<u>Dilution Factor</u>	1	1
<u>Practical Quantitation limits</u>	10	10

ND = Not Detected



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JONES ENVIRONMENTAL

QUALITY CONTROL INFORMATION

Client:	SCS Engineers, Inc.	Report Date:	10/11/05
Client Address:	3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806	JEL Ref. No.:	A-5440
Attn:	Terri Plunkette-Kalmey	Date Sampled:	10/11/05
		Date Received:	10/11/05
		Date Analyzed:	10/11/05
Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

Modified 8015 Diesel (Simulated Distillation Extended Range)

Sample Spiked: TS 2'

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
Diesel	97%	101%	3.9%	65 - 125

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference



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		Date Received:	10/11/05
		Date Analyzed:	10/11/05
Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

EPA 5035B/8260B- Volatile Organics by GC/MS & Oxygenates

<u>Sample ID:</u>	<u>TS 2'</u>	<u>TS 6'</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:				
Benzene	ND	ND	1.0	ug/Kg
Bromobenzene	ND	ND	1.0	ug/Kg
Bromochloromethane	ND	ND	1.0	ug/Kg
Bromodichloromethane	ND	ND	1.0	ug/Kg
Bromoform	ND	ND	1.0	ug/Kg
Bromomethane	ND	ND	1.0	ug/Kg
n-Butylbenzene	ND	ND	1.0	ug/Kg
sec-Butylbenzene	ND	ND	1.0	ug/Kg
tert-Butylbenzene	ND	ND	1.0	ug/Kg
Carbon tetrachloride	ND	ND	1.0	ug/Kg
Chlorobenzene	ND	ND	1.0	ug/Kg
Chloroethane	ND	ND	1.0	ug/Kg
Chloroform	ND	ND	1.0	ug/Kg
Chloromethane	ND	ND	1.0	ug/Kg
2-Chlorotoluene	ND	ND	1.0	ug/Kg
4-Chlorotoluene	ND	ND	1.0	ug/Kg
Dibromochloromethane	ND	ND	1.0	ug/Kg
1,2-Dibromo-3-chloropropane	ND	ND	1.0	ug/Kg
1,2-Dibromoethane (EDB)	ND	ND	1.0	ug/Kg
Dibromomethane	ND	ND	1.0	ug/Kg
1,2-Dichlorobenzene	ND	ND	1.0	ug/Kg
1,3-Dichlorobenzene	ND	ND	1.0	ug/Kg
1,4-Dichlorobenzene	ND	ND	1.0	ug/Kg
Dichlorodifluoromethane	ND	ND	1.0	ug/Kg
1,1-Dichloroethane	ND	ND	1.0	ug/Kg

ND = Not Detected



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Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

EPA 5035B/8260B- Volatile Organics by GC/MS & Oxygenates

<u>Sample ID:</u>	<u>TS 2'</u>	<u>TS 6'</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:				
1,2-Dichloroethane	ND	ND	1.0	ug/Kg
1,1-Dichloroethene	ND	ND	1.0	ug/Kg
cis-1,2-Dichloroethene	ND	ND	1.0	ug/Kg
trans-1,2-Dichloroethene	ND	ND	1.0	ug/Kg
1,2-Dichloropropane	ND	ND	1.0	ug/Kg
1,3-Dichloropropane	ND	ND	1.0	ug/Kg
2,2-Dichloropropane	ND	ND	1.0	ug/Kg
1,1-Dichloropropene	ND	ND	1.0	ug/Kg
Ethylbenzene	ND	ND	1.0	ug/Kg
Freon 113	ND	ND	1.0	ug/Kg
Hexachlorobutadiene	ND	ND	1.0	ug/Kg
Isopropylbenzene	ND	ND	1.0	ug/Kg
4-Isopropyltoluene	ND	ND	1.0	ug/Kg
Methylene chloride	ND	ND	1.0	ug/Kg
Naphthalene	ND	ND	1.0	ug/Kg
n-Propylbenzene	ND	ND	1.0	ug/Kg
Styrene	ND	ND	1.0	ug/Kg
1,1,1,2-Tetrachloroethene	ND	ND	1.0	ug/Kg
1,1,1,2-Tetrachloroethene	ND	ND	1.0	ug/Kg
Tetrachloroethylene	ND	ND	1.0	ug/Kg
Toluene	ND	ND	1.0	ug/Kg
1,2,3-Trichlorobenzene	ND	ND	1.0	ug/Kg
1,2,4-Trichlorobenzene	ND	ND	1.0	ug/Kg
1,1,1-Trichloroethane	ND	ND	1.0	ug/Kg

ND = Not Detected



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		Date Received:	10/11/05
		Date Analyzed:	10/11/05
Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

EPA 5035B/8260B- Volatile Organics by GC/MS & Oxygenates

<u>Sample ID:</u>	<u>TS 2'</u>	<u>TS 6'</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:				
1,1,2-Trichloroethane	ND	ND	1.0	ug/Kg
Trichloroethylene	ND	ND	1.0	ug/Kg
Trichlorofluoromethane	ND	ND	1.0	ug/Kg
1,2,3-Trichloropropane	ND	ND	1.0	ug/Kg
1,2,4-Trimethylbenzene	ND	ND	1.0	ug/Kg
1,3,5-Trimethylbenzene	ND	ND	1.0	ug/Kg
Vinyl chloride	ND	ND	1.0	ug/Kg
Xylenes	ND	ND	1.0	ug/Kg
MTBE	ND	ND	1.0	ug/Kg
Ethyl-tert-butylether	ND	ND	1.0	ug/Kg
Di-isopropylether	ND	ND	1.0	ug/Kg
tert-amylmethylether	ND	ND	1.0	ug/Kg
tert-Butylalcohol	ND	ND	5.0	ug/Kg
Dilution Factor	1	1		
Surrogate Recovery :			QC Limits	
Dibromofluoromethane	104%	104%	60 - 140	
Toluene-d ₈	98%	99%	60 - 140	
4-Bromofluorobenzene	95%	90%	60 - 140	

ND = Not Detected



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JONES ENVIRONMENTAL

QUALITY CONTROL INFORMATION

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Client Address:	3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806	JEL Ref. No.:	A-5440
Attn:	Terri Plunkette-Kalmey	Date Sampled:	10/11/05
		Date Received:	10/11/05
		Date Analyzed:	10/11/05
Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

EPA 5035B/8260B- Volatile Organics by GC/MS & Oxygenates

Sample Spiked: TS 2'

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
1,1-Dichloroethylene	119%	131%	9.7%	60 - 140
Benzene	89%	98%	9.9%	60 - 140
Trichloroethylene	70%	69%	1.9%	60 - 140
Toluene	83%	89%	6.5%	60 - 140
Chlorobenzene	91%	93%	2.6%	60 - 140

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference



Jones Environmental, Inc.

Testing Laboratories ENVIRONMENTAL

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 449-9685

LABORATORY RESULTS

Client:	SCS Engineers, Inc.	Report Date:	10/11/05
Client Address:	3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806	JEL Ref. No.:	A-5440
Attn:	Terri Plunkette-Kalmey	Date Sampled:	10/11/05
		Date Received:	10/11/05
		Date Analyzed:	10/11/05
Project Address:	18131 Harvill Ave., Perris, CA	Physical State:	Soil

Modified EPA 8015 - Volatile Hydrocarbons (Gasoline)

<u>Sample ID</u>	<u>Concentration (mg/Kg)</u>	<u>Surrogate Recovery %</u>	<u>Dilution Factor</u>	<u>Practical Quantitation Limits (mg/Kg)</u>
TS 2'	ND	95%	1	0.2
TS 6'	ND	90%	1	0.2

ND = Not Detected

QUALITY CONTROL INFORMATION

Modified EPA 8015 - Volatile Hydrocarbons (Gasoline)

Sample Spiked: TS 2'

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
Gasoline	91%	97%	6.2%	60-140

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

Chain-of-Custody Record

Client Project Name	Project Address	Project Contact	Sample ID	Discussion	Date		Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analyte Requested				Number of Containers	Remarks/Special Instructions
					Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab	Date			Time	8200B Evlu Vac-Draws	8015M TPH GC/MS	8015M TPH EST CC		
SCS ENGINEERS	18131 HARVILL AVE	PERRIS, CA	TS 2'		10-11-05	11:00	A5440-1	S X	X X	X X	X X	1	BRASS SLEEVE	
			TS 6'		10-11-05	11:18	A5440-2	S X	X X	X X	X X	1	" "	

JEL Project # A 5440

Page 1 of 1

Lab Use Only
Sample Condition as Received:
Chilled yes no
Sealed yes no

① Relinquished by (signature) <i>John P. Hall-Kohn</i>	② Received by (signature) <i>Bill D...</i>	Date 10-11-05	Date 10-11-05
Company SCS Engineers	Company JEL	Time	Time
③ Relinquished by (signature)	④ Received by Laboratory (signature)	Date	Date
Company	Company	Time	Time

Total Number of Containers

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

SCS ENGINEERS

November 6, 2007
File No. 01204204.02

Ms. Linda Casey
Majestic Realty Co.
13191 Crossroads Parkway North, Sixth Floor
City of Industry, California 91746-3497
(562) 948-4336

Subject: Addendum to 88-8 Bond Property Phase I Environmental Assessment Report for Three Parcels (314-040-013, -014, and -015), Unincorporated Riverside County, California

Dear Ms. Casey:

This submittal serves as SCS Engineers' (SCS) addendum to the 88-8 Bond Property Phase I Environmental Assessment report, specifically addressing three parcels (314-040-013, -014, and -015) along the south side of unimproved Peregrine Way just to the west of Harvill Avenue in unincorporated Riverside County, California (the "Property"). The previous Phase I Environmental Assessment conducted for the 88-8 Bond Property by SCS was:

- Phase I Environmental Assessment, Majestic Freeway Business Center, 88-8 Bond Property, Perris, California. Prepared for Majestic Realty Co., November 2004 (Updated to February 2005).

In addition, in December 2005, another addendum report was prepared for the adjoining site south of the Property.

For the purposes of this update, SCS conducted a review of the previous Phase I Assessment and addendum report and conducted a site inspection to determine the current site use and whether there had been any appreciable changes in site use or condition since the previous assessments. In addition, SCS acquired a current regulatory agency database list from Environmental Data Resources Inc. (EDR). A new set of historical photographs specifically targeting the Property was acquired, and the historical information presented the original Phase I assessment report was re-evaluated for the specific parcels in question.



The following documentation is provided as Attachments to this report:

- A – Site Photographs.
- B – Historical Aerial Photographs
- C – EDR Regulatory Database Report dated November 1, 2007.

SITE INSPECTION

J. Rodney Marsh of SCS conducted an inspection of the Property and surrounding area on October 31, 2007. Photographs taken of the Property during the recent SCS site inspection are provided in Attachment A.

The Property, Riverside County Assessor's Parcel Numbers 314-040-013, -014, and -015, is approximately 3 acres in size. All three parcels are vacant and undeveloped dirt lots with sparse desiccated grass and weeds and a few trees. The parcels are bounded on the north by unimproved Peregrine Way, across which are vacant lots with house trailers/modular housing that appear to be empty. The parcels are bounded on the east by a one-acre gravel-covered parcel along Harvill Avenue currently used for parking several trucks and automobiles. The parcels are bounded on the south and west by similar vacant unpaved parcels.

The easternmost of the three parcels comprising the Property (314-040-013) is fenced with a chain link fence and locked gate. This parcel was not accessible for inspection, although the entire parcel was visible from the perimeter. A house trailer, tractor, wood pile, and several smaller pieces of equipment were visible on this parcel. One 55-gallon drum was noted, although the drum appeared to be either empty or used as a trash receptacle.

The other two parcels were unfenced. No evidence of historical development was visible on either parcel. No recognized environmental conditions were identified on the Property.

HISTORICAL PROPERTY USE

Historical aerial photographs, historical topographical maps, and Riverside County online Building Department data were used to evaluate the historical use of the Property. Based on the City of Perris General Plan, the recorded history of this general area goes back to 1842 when Don Jose Antonio Estudillo was granted the Rancho San Jacinto Viejo y Potrero, a 35,000-acre parcel, by Mexican Governor Juan B. Alvarado. The tract included an area encompassing the towns of Hemet, San Jacinto, Valle Vista (Florida) and Winchester (Pleasant Valley) and was used to graze cattle. After a son of Don Estudillo inherited the rancho, the division and sale of the rancho to immigrant American pioneers began.

The western half of Perris was located within the Rancho El Sobrante de San Jacinto, which was granted to Maria del Rosario and Estudillo de Aguirre by Governor Pio Pico on May 9, 1846.

This rancho amounted to 48,847 acres and was the last large rancho created by the secularization of the old Spanish ranchlands by the Mexican government. The area included western Perris Valley, the Canyon Lake area and the Lake Mathews region.

In 1881, when the Southern California Railroad decided to build a railroad through the valley, Fredrick Perris was charged with surveying and constructing the route. The new route was a spur of the transcontinental railroad that led north from San Diego. Once completed, the railroad alignment served to provide access for lands opened for homesteading. In 1885, a railroad stop was constructed and the core area of Perris grew up around the depot. In the early 1890s, the tracks in the Temecula gorge portion of the Santa Margarita River were washed out by repeated rainstorms and could not be rebuilt. The inhabitants of the area were forced to rely upon farming alone for economic growth until another route could be constructed. Dryland farming became the predominant source of income well into the late 20th century.

Historical aerial photographs from 1938, 1953, 1967, 1980, 1989, 1994, and 2002 (attached as Appendix B) show the prevailing land use in the area as agricultural. The Property was evidently part of a larger farming operation (possibly associated with a historical farmhouse on the adjoining parcel to the south) on the 1938, 1953, and 1967 photos. By 1980, the Property showed evidence of being farmed differently than the surrounding land, as it appears to be a different color in the aerial photograph. Peregrine Way was first visible on the 1980 photograph as well. The trees currently on the Property were first visible on the 1989 photograph. By 2002, the easternmost of the three parcels appeared to be separated from the other two parcels by a visible fence line. No structures were visible on the Property in any of the Photographs.

Historical topographic maps show the no development on the Property in 1901, 1947, 1953, 1967, or 1973.

Based on on-line information from the Riverside County Planning Department, no building permits have been issued for any of the three parcels comprising the Property.

In summary, the general area around the Property has been used for stock raising and dryland agriculture since at least the 1840s. By the late 1980s or 1990s, the Property was no longer being farmed. There is no record of any historical development on the Property. No recognized environmental conditions were identified in the historical record.

REGULATORY DATABASE SITES

EDR was contacted for a database report on sites listed on various federal and state databases within one mile of the Property. A description of each of the databases searched is included in the EDR report dated November 1, 2007, which is included as Attachment C.

The EDR databases include NPL, CERCLIS, CORRACTS, LUST, Calsites, SWLF, Cortese, Border Zone Properties, ERNS, and Toxic Pits. Any sites included on these lists within 0.25

miles of the Property are discussed in the following text. As a general rule, sites beyond 0.25 miles are not anticipated to impact a site significantly. Any sites beyond 0.25 miles with a high potential to impact the Property are also discussed. (Please note: the distances and directions listed in this report have been field verified and may not always match those in the EDR report.)

The EDR databases also include TSD facilities, hazardous waste generators, USTs, RCRA violations, and facilities with toxic chemical releases. These sites use or store hazardous materials and thus may pose a potential problem in the event of a spill or leak. However, unless these sites also appear in an agency list of contaminated sites, there is no evidence of any problems at this time. Therefore, sites on these lists will not be discussed unless on or in close proximity to the Property. Please refer to Attachment B for further information on these sites.

Please note that the Property is mis-located approximately 500 feet south of its actual location on the database report maps. Since the only site identified in the general area is March Air Force Base over 0.5 miles to the north and northeast, this location error does not significantly impact the assessment of regulatory agency database sites in the vicinity.

Property Listings—

The Property was not listed in the EDR report.

Other Database Sites—

The EDR database lists only March Air Force Base/March Air Reserve Base to the north and northeast. This base is a federal NPL site with extensive groundwater contamination. To date, those operable areas on the western portions of the Base (same side of the I-215 Freeway as the Property) have been remediated and closed. The contaminated groundwater plume on the eastern portion of the Base has migrated off-Base to the southeast. Remedial efforts on the Base appear to have stopped further migration, although the off-site groundwater remains contaminated. However, the area of contamination lies cross-gradient and well over one mile from the Property. Consequently, groundwater beneath the Property is not anticipated to have been impacted by the March Air Force Base contamination.

Unmappable or Orphan Sites—

Five unmappable sites were identified in the EDR Report. Unmappable sites cannot be plotted due to inaccurate or incomplete addresses. Based on review of the provided data, including the estimated locations of the unmappable sites in relation to the Property, it appears unlikely that these unmappable sites have adversely affected the Property.

SUMMARY

The Property is an approximately 3-acre agricultural parcel located in a historically agricultural area of Riverside County. The historical record identified no development on the Property. No recognized environmental conditions were identified in the historical record.

No recognized environmental conditions were observed on the Property. According to the regulatory database list, no known contaminated sites have been identified near the Property. Consequently, no further investigation is recommended at this time.

LIMITATIONS/DISCLAIMER

This report has been prepared specifically for Majestic Realty Co., with application to a Phase I Addendum for Riverside County Assessor's Parcel Numbers 314-040-013, -014, and -015, unincorporated Riverside County, California (the "Property"). The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented herein. No other party, known or unknown to SCS is intended as a beneficiary of this work product, its content or information embedded therein. Third parties use this report at their own risk. SCS assumes no responsibility for the accuracy of information obtained from, compiled or provided by third-party sources such as regulatory agency listings.

This assessment focused on potential sources of hazardous substances and petroleum hydrocarbons that could be considered a potential liability due to their presence in significant concentrations (e.g., above acceptable limits set by federal or state agencies) or due to the potential for contaminant migration through exposure pathways (e.g., ground water). Hazardous substances naturally occurring in plants, soils, and rock (e.g., trace metals, radon, or naturally-occurring asbestos) are not typically considered in these investigations.

Unless otherwise noted, sampling and laboratory analyses of soil, water, air, building materials, or other media, were not performed as part of this investigation. Positive identification of hazardous substances can only be accomplished through sampling and appropriate laboratory analysis.

Changes in site use and conditions may occur due to variations in rainfall, temperature, water usage, economic, or other factors. It is possible that additional information exists beyond the scope of this investigation. Additional information that was not available to the consultant at the time of this investigation or future changes that may occur on the site or in the surrounding area may result in modification to the site that may impact the summary and recommendations presented herein. This report is not a legal opinion.

Ms. Linda Casey
November 16, 2007
Page 6

If you have any questions or comments, please call either of the undersigned. Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Marsh", written in a cursive style.

J. Rodney Marsh, R.E.A.
Project Manager

A handwritten signature in blue ink, appearing to read "Thomas Dong", written in a cursive style.

Thomas Dong, R.E.A.
Vice President
SCS ENGINEERS

Enclosures – Attachments A, B, and C

ATTACHMENT A
SITE PHOTOGRAPHS



Aerial Image of Site Showing Locations of Photographs.



SCS ENGINEERS

Photo 1. Land Use East of Project Site.



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Photo 2. View West Along North Side of Project Site.



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Photo 3. View South Across West Side of Parcel 13.



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Photo 4. View Southwest Across Parcels 14 and 15.



SCS ENGINEERS

Photo 5. View South Along East Side of Parcel 14.



SCS ENGINEERS

Photo 6. Land Use Northeast of Project Site.



SCS ENGINEERS

Photo 7. Land Use Northwest of Project Site.



SCS ENGINEERS

Photo 8. View South Across Parcels 14 and 15.



Photo 9. View South Along West End of Project Site.



Photo 10. Land Use West of Project Site.



SCS ENGINEERS

Photo 11. View Southeast Across Project Site.



SCS ENGINEERS

Photo 12. View East Along North Side of Project Site.



SCS ENGINEERS

Photo 13. View East Across Project Site.



SCS ENGINEERS

Photo 14. View East Along South Side of Project Site.



SCS ENGINEERS

Photo 15. View Northeast Across Project Site.



SCS ENGINEERS

Photo 16. View North Along West Side of Project Site.



SCS ENGINEERS

Photo 17. Land Use South of Project Site.



SCS ENGINEERS

Photo 18. View North Along Fence Between Parcels 13 and 14.



SCS ENGINEERS

Photo 19. View Northwest Across Project Site.



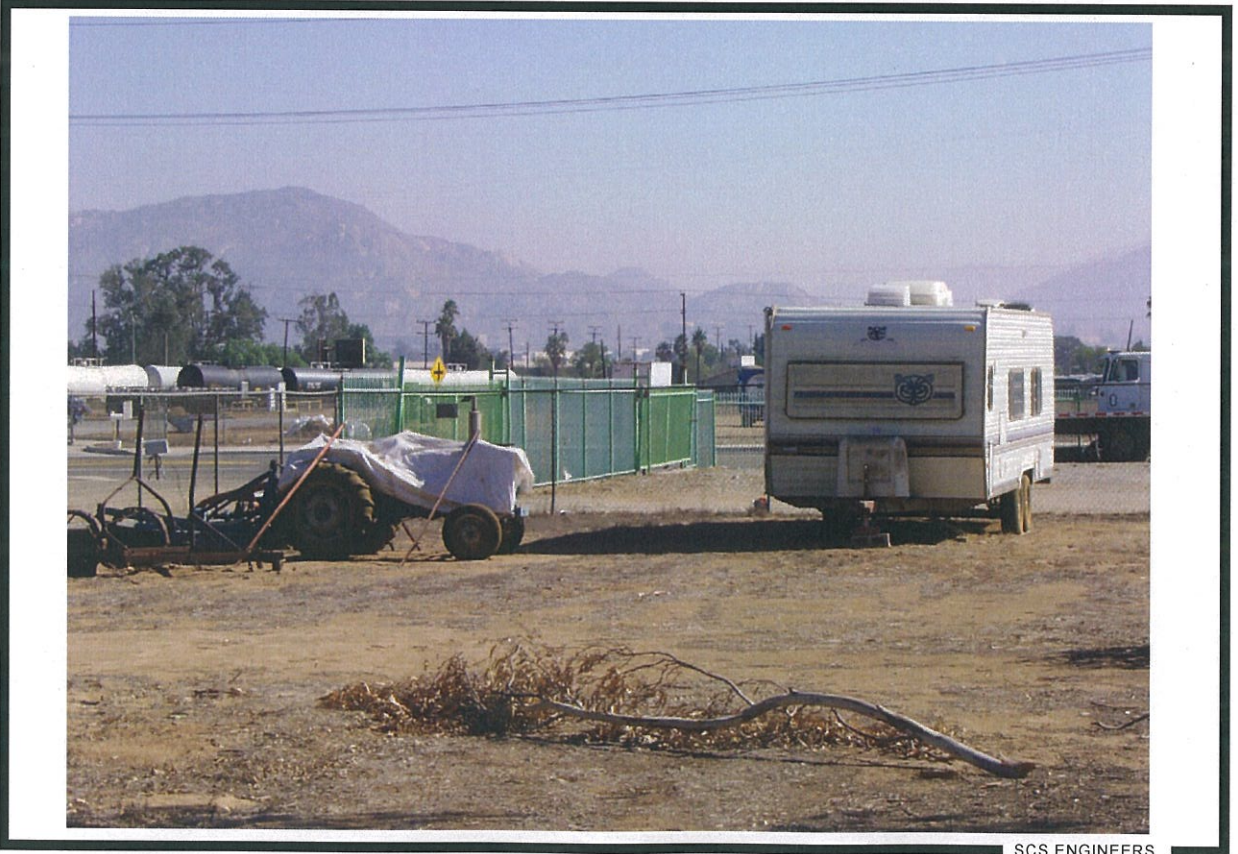
SCS ENGINEERS

Photo 20. Woodpile on Parcel 13.



SCS ENGINEERS

Photo 21. Drums on Parcel 13.



SCS ENGINEERS

Photo 22. View East Across North End of Parcel 13.

ATTACHMENT B
HISTORICAL AERIAL PHOTOGRAPHS

The EDR Aerial Photo Decade Package

18131 Harvill Ave.
18131 Harvill
Perris, CA 92570

Inquiry Number: 1572721.6

December 13, 2005



EDR[®] Environmental
Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

Date EDR Searched Historical Sources:

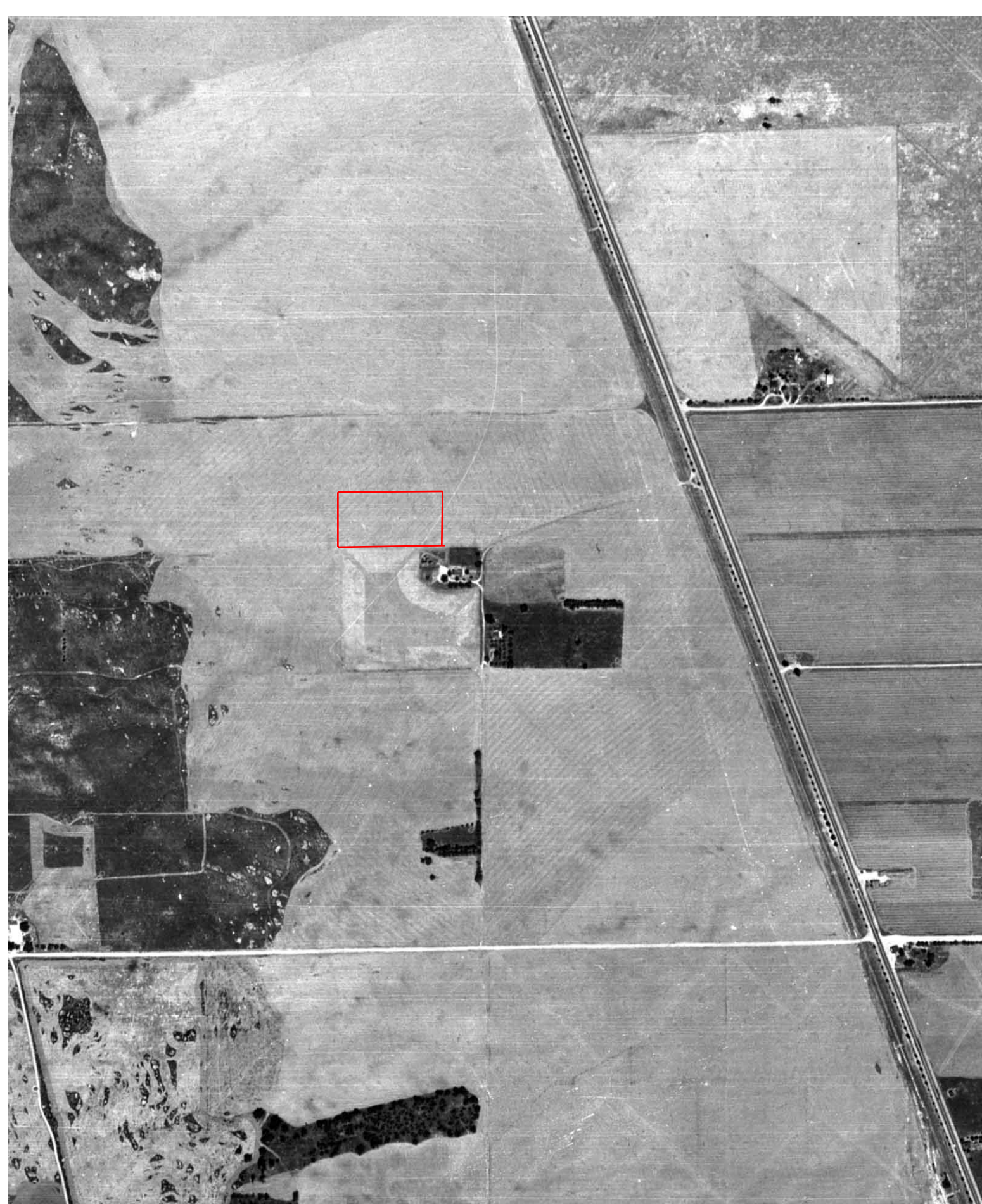
Aerial Photography December 13, 2005

Target Property:

18131 Harvill

Perris, CA 92570

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Pacific Air
1967	Aerial Photograph. Scale: 1"=555'	Flight Year: 1967	Western
1980	Aerial Photograph. Scale: 1"=600'	Flight Year: 1980	AMI
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS



INQUIRY #: 1572721.6

YEAR: 1938

| = 555'



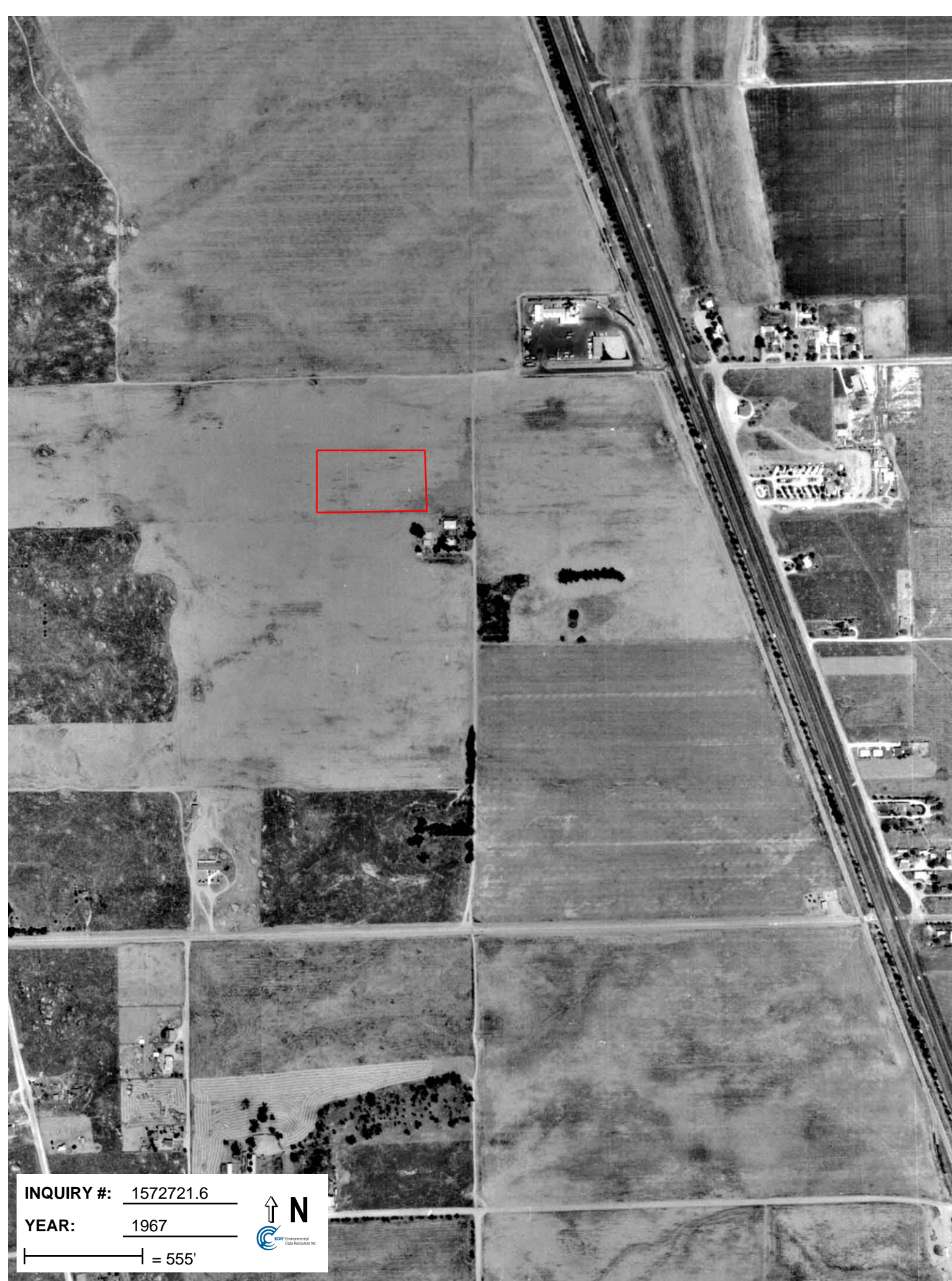


INQUIRY #: 1572721.6

YEAR: 1953

| = 555'





INQUIRY #: 1572721.6

YEAR: 1967

| = 555'





INQUIRY #: 1572721.6

YEAR: 1980

| = 600'





INQUIRY #: 1572721.6

YEAR: 1989

| = 666'





INQUIRY #: 1572721.6

YEAR: 1994

| = 666'





INQUIRY #: 1572721.6

YEAR: 2002

| = 666'



ATTACHMENT C
EDR REGULATORY DATABASE REPORT



EDR® Environmental
Data Resources Inc

The EDR Radius Map™ Report

**Peregrine Way
Peregrine Way
Perris, CA 92570**

Inquiry Number: 02067527.1r

November 01, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Map Findings	6
Orphan Summary	33
EPA Waste Codes	EPA-1
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
 GeoCheck - Not Requested	
Orphan Details	OD-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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

PEREGRINE WAY
PERRIS, CA 92570

COORDINATES

Latitude (North): 33.856100 - 33° 51' 22.0"
Longitude (West): 117.262900 - 117° 15' 46.4"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 475680.3
UTM Y (Meters): 3746038.0
Elevation: 1541 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-G3 STEELE PEAK, CA
Most Recent Revision: 1978

North Map: 33117-H3 RIVERSIDE EAST, CA
Most Recent Revision: 1978

East Map: 33117-G2 PERRIS, CA
Most Recent Revision: 1978

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

EXECUTIVE SUMMARY

CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
DOT OPS	Incident and Accident Data
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
US CDL	Clandestine Drug Labs
RADINFO	Radiation Information Database
LIENS 2	CERCLA Lien Information
HIFRA FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing

EXECUTIVE SUMMARY

VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing
ENVIROSTOR	EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

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.

FEDERAL RECORDS

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 07/18/2007 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>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MARCH AIR RESERVE BASE</i>	<i>452 SPTG CEV</i>	<i>1/2 - 1 N</i>	<i>0</i>	<i>6</i>

EXECUTIVE SUMMARY

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MARCH AIR FORCE BASE (CLOSED)		1/2 - 1 ENE	0	6

RODS: 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 06/08/2007 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MARCH AIR RESERVE BASE</i>	<i>452 SPTG CEV</i>	<i>1/2 - 1 N</i>	<i>0</i>	<i>6</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

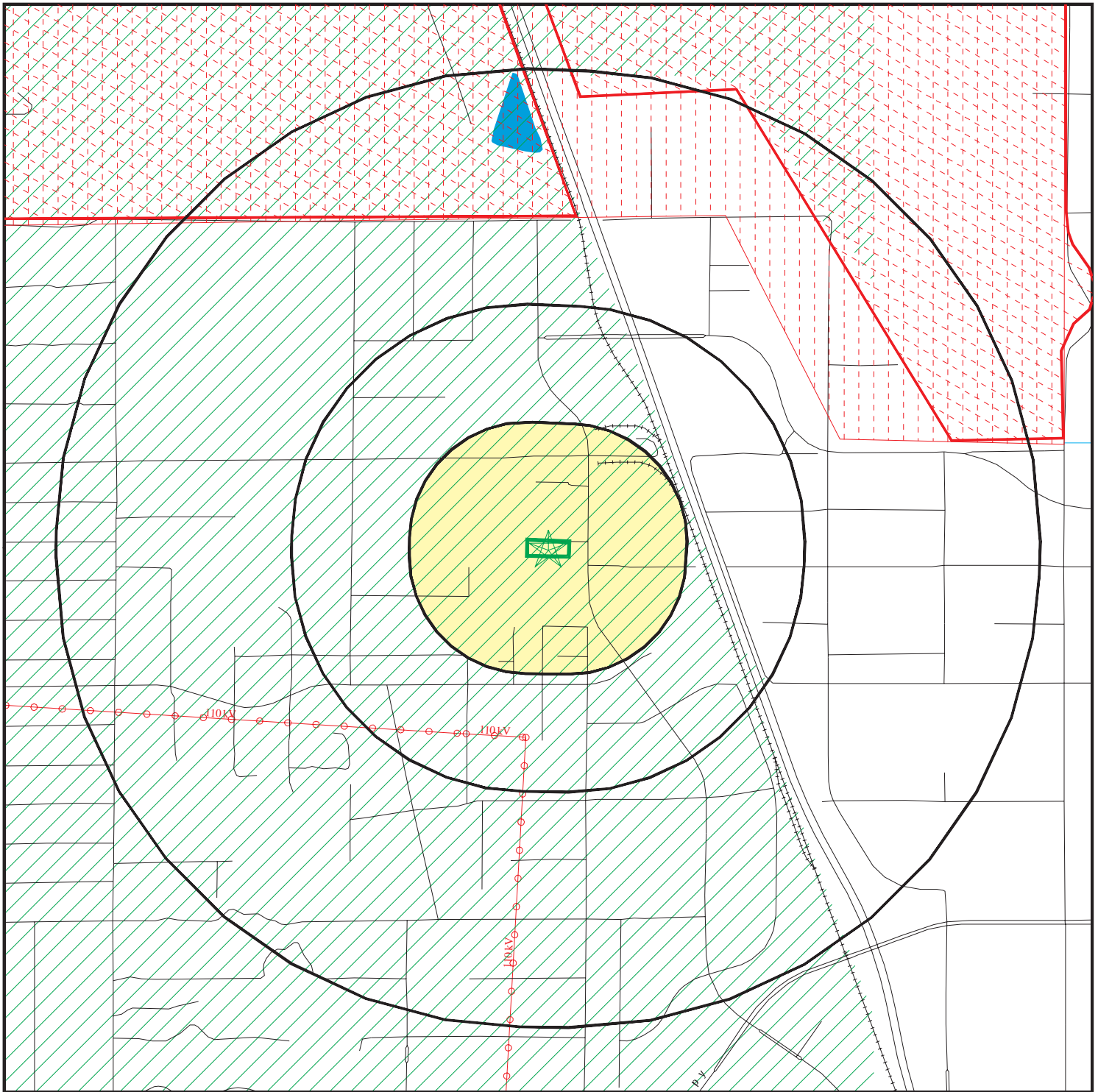
Site Name







PG&E RIO VISTA SERVICE CENTER
BLACK WELDERS
BELL GRAIN & MILLING
NORTH ORANGE COAST PAINTING
RIVERSIDE COUNTY TRANSPOR COMMISIO







Database(s)

Notify 65, SWEEPS UST
Notify 65, EMI
LUST
RCRA-SQG, FINDS, HAZNET
RCRA-SQG

OVERVIEW MAP - 02067527.1r



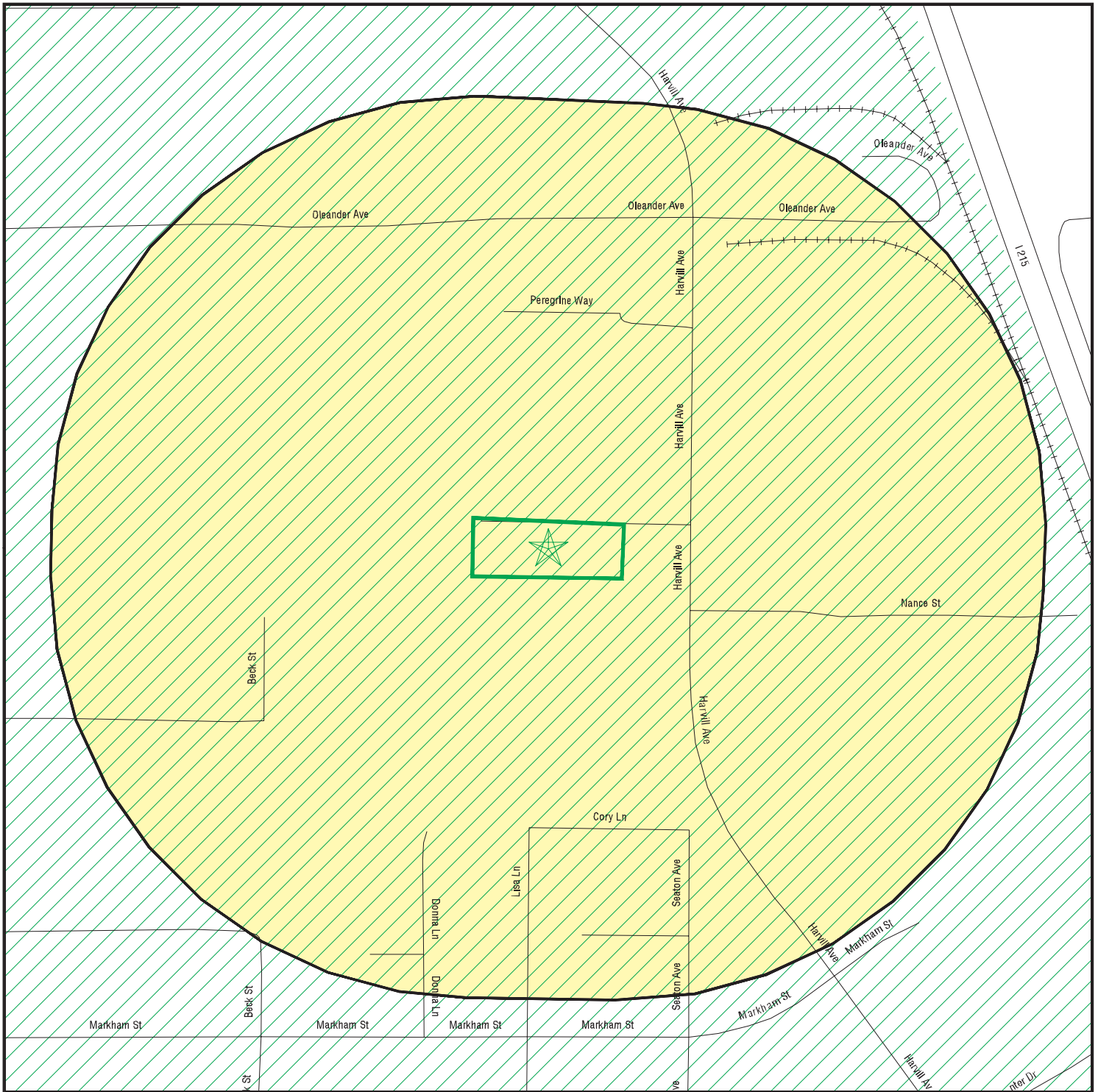
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites








-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern







SITE NAME: Peregrine Way
 ADDRESS: Peregrine Way
 Perris CA 92570
 LAT/LONG: 33.8561 / 117.2629

CLIENT: SCS Engineers
 CONTACT: Loran Bures
 INQUIRY #: 02067527.1r
 DATE: November 01, 2007 2:13 pm

DETAIL MAP - 02067527.1r



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



SITE NAME: Peregrine Way
 ADDRESS: Peregrine Way
 Perris CA 92570
 LAT/LONG: 33.8561 / 117.2629

CLIENT: SCS Engineers
 CONTACT: Loran Bures
 INQUIRY #: 02067527.1r
 DATE: November 01, 2007 2:13 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	1	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	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
DOD		1.000	0	0	0	1	NR	1
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	1	NR	1
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Cortese		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

DOD
Region
ENE
1/2-1
3224 ft.

MARCH AIR FORCE BASE (CLOSED)
MARCH AIR FORCE BASE (CLO (County), CA)

DOD **CUSA143538**
N/A

DOD:
 Feature 1: Air Force DOD
 Feature 2: Not reported
 Feature 3: Not reported
 URL: Not reported
 Name 1: March Air Force Base (Closed)
 Name 2: Not reported
 Name 3: Not reported
 State: CA
 DOD Site: Yes
 Tile name: CARIVERSIDE

NPL
Region
North
1/2-1
3628 ft.

MARCH AIR RESERVE BASE
452 SPTG CEV
MARCH AFB, CA 92518

CERCLIS **1000169261**
FINDS **CA4570024527**
NPL
RCRA-LQG
ROD
US ENG CONTROLS
US INST CONTROL
NY MANIFEST

CERCLIS:
 Site ID: 0902761
 Federal Facility: Federal Facility
 NPL Status: Currently on the Final NPL
 Non NPL Status: Not reported

CERCLIS Site Contact Name(s):
 Contact Name: Jere Johnson
 Contact Tel: (415) 972-3094
 Contact Title: Site Assessment Manager (SAM)

 Contact Name: John Lucey
 Contact Tel: (415) 972-3145
 Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):
 Alias Name: MARCH AFB
 Alias Address: Not reported
 CA
 Alias Name: MARCH AIR FORCE BASE
 Alias Address: 22 CSG/CC
 MARCH AFB, CA 92518
 Alias Name: MARCH AIR FORCE BASE
 Alias Address: 22 CSG/CC
 RIVERSIDE, CA 92518
 Alias Name: MARCH USAF BASE
 Alias Address: OLDB MARCH 3430 BUNDY AVENUE
 MARCH AFB, CA 92311

Site Description: March Air Force Base originally a 640 acres site called Alessandro Aviation Field, was officially opened March 1, 1918. The base was initially used to train "Jenny" pilots during World War I. The base was closed for about four years after the war and was then reopened in 1927. By 1938, the base was

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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considered to be the central location for west coast bombing and gunnery training. In 1949, the Strategic Air Command took control of the base. Since that time, the base has hosted bombers, refuelers, and cargo aircraft. In June 1992, the base became an Air Mobility Command installation. Its primary mission is refueling, but reserve and guard units have cargo and fighter missions as well. In September 1993, March AFB was designated by Congress to realign its forces. The Base will be redesignated "March Air Reserve Base" and is expected to decrease to about 1/3 of its present size. After realignment, property that is not retained by the base will be available for transfer. The U.S. Air Force, due to its primary mission in national defense, has long been engaged in a wide variety of operations that involve the use, storage, and disposal of hazardous waste. In 1980, the Installation Restoration Program (IRP) was developed by the Department of Defense (DOD) to locate and cleanup hazardous waste sites. At March AFB, aircraft maintenance, fuel storage operations, fire-training exercises, and base operations have generated a variety of hazardous wastes. Consequently, several areas of soil and groundwater on-base have been contaminated. In September 1983 the IRP process began. The results were records indicating 30 potentially contaminated sites which required further investigation. A second study, completed in March 1987, indicated that 5 of the 30 sites required even further investigation to determine the type and extent of contamination in the soil and groundwater. In June 1987, further investigation was done, indicating that additional work was required to better define the extent of contamination and to research possible off-base migration of TCE in groundwater. In November 1989, March AFB was added to the National Priorities List (NPL) primarily due to the contamination of groundwater on-base. In September 1990, a Federal Facilities Agreement (FFA) was signed by the Air Force, U.S. Environmental Protection Agency (EPA), and the State of California. Three separate OUs were created based on geographic location of sites, similarity of contaminants, and location of groundwater contaminant plumes. The subject of this ROD (6/20/96) is OU-1, OU-1 includes Sites 4,5,7,9,10,13,14,15,16,18,29,31,34, and 38. Groundwater at Sites 4, 18,31, and the OU-1 Groundwater Plume, and soil at Sites 4,10,15,18,31, and 34 require remedial action. Sites 5,7,9,13,14,6,29, and 38 are considered no further action. Sites 21 and 23 are covered in OU-2 ROD. Site 33, the Panero Aircraft Fueling System is detailed in OU-3. The following are Sites that require Groundwater remediation: OU 1-Groundwater Plume - The OU-1 Groundwater Plume is the most widespread plume at the base, extending from Site 31 south and east through the area of Sites 34, 9, and 5, and extending to a maximum of approximately 1300 feet beyond the eastern boundary and 1500 feet south of Site 5 off-base. Numerous contaminants, including TCE, were detected. Site 4 Groundwater Plume - This plume is localized in the vicinity of Site 4 with the apparent source area near the southern end of Site 4. The contaminants with the highest concentration are TCE and PCE. Site 18 - Groundwater Plume - This plume is localized in the vicinity of Site 18 with the apparent source area west of the engine test cell in the center of Site 18. Fuel has been detected in four of the ten monitoring wells to date. Site 31 - Groundwater Plume - Concentrations of contaminants at Site 31, primarily TCE, are much higher than those in the rest of the OU-1 Plume, and these high concentrations are confined to a relatively small area. These conditions coupled with the history of Site 31 (reported solvent disposal) indicate that Site 31 is a likely source for much of the TCE found in OU-1 groundwater. Therefore, even though the Site 31 plume has the same contaminants and is continuous with the OU-1 plume, it is appropriate to treat Site 31 separately from the remainder of the OU-1 plume, in order to eliminate the source of contamination. Sites That Require Soil Remediation Include: Site 4 - Landfill No. 6 - a landfill operating from 1955 to 1969, covering 8.5 acres, and located along the eastern boundary of the base, south of the East Gate. The landfill is up to 25 feet deep, containing

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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primarily sanitary waste, construction rubble, and debris. Small amounts of medical wastes and empty fuel containers are also present. There are low levels of chlorinated solvents in the soil and soil gas, as well as elevated concentrations of trichloroethylene (TCE) and tetrachloroethylene (PCE) in the groundwater. Both TCE and PCE are found in solvents used to clean and degrease military equipment. Vinyl chloride, a breakdown product of TCE and PCE, has also been detected in Site 4 groundwater. The landfills considered the source of contaminants detected in groundwater downgradient of the Site.

Site 10 - Flightline Drainage Channel - This site, installed prior to 1940, is located southeast of the flightline aircraft maintenance areas. The channel is concrete lined (since the 1960s) up to the eastern boundary of the base where it discharges to the Perris Valley Storm Drain (PVSD). The PVSD flows east approximately 2 miles, where it joins another drainage and flows south approximately 6 miles to the San Jacinto River. The channel has reportedly received various waste oils, hydraulic fluids, diesel fuel, jet fuel, waste paints, paint strippers, paint thinners, battery acids and solvents, including TCE. Prior to 1974, wastes may have been discharged directly to the PVSD. Since 1974, the main oil/water separator has pretreated the runoff before its discharge off-base.

Site 15 - Fire Protection Training Area No.3- This site is located southeast of the end of runway 12-30 and between Sites 5 and 7. The area was developed in 1978 and was reportedly constructed by placing an underdrain system and gravel over a clay liner. Firefighting water, solutions of Aqueous Film Forming Foam (AFFF), and residual fuel used during training exercises were drained to a formerly unlined water holding pond located adjacent to Site 15. Approximately 6,000 gallons per year of contaminated JP-4 have been burned in training exercises since the facility was constructed in 1978. This Site is no longer being used as a fire training area.

Site 18 - Engine Test Cell - This site is located on the flightline, south of Taxiway No.2, and has been inactive for several years. The test cell was constructed in 1957 for the purpose of testing aircraft engines. An oil/water separator was installed in 1976, water from the separator was discharged to the base wastewater treatment plant. The oil was collected by a contractor for off-base disposal. Prior to 1976, spills of oil, fuel, and solvents were drained to a nearby ditch. Potential sources of fuel include overflow of tanker trucks and fuel tanks on aircraft that have been parked nearby.

Site 31 - Unconfirmed Solvent Disposal - Site 31 is located off Graeber Street on the eastside of Building 1211. The practice of discharging solvents on the ground reportedly occurred from about the mid-1950s to the mid-1970s. In addition, floor drains from maintenance shops may have leaked solvents to the subsurface. Groundwater sampling at the site has indicated TCE concentrations which exceed State and Federal drinking water standards.

Site 34 - Pritchard Aircraft Fueling System - Site 34 is located next to Building 1245, at the southeast end of Taxiway No. 1. In 1962, six 50,000 gallon tanks were moved to this site from the Pabero Fueling System. In 1990, this system was discontinued, and in 1991, the tanks and system were removed. During a geological investigation stained soils and fuel odors were observed.

Sites With No Further Action Planned:

Site 5 - Landfill No.3 - This Site covers approximately 5 acres and is located southeast of the present flightline. The landfill was reportedly operated from the late 1940s to approximately 1960. Landfill wastes consist primarily of sanitary waste and construction rubble.

Site 7 - Fire Training Area No.2 - This Site is located on the eastern part of the base, north of the Alert Facility. Between 1954 and 1978, fire training exercises were conducted in unlined training pits. Three distinct burn pits were identified in historic aerial photographs of the base. A portion of this Site may have been used for crash rescue training. Wastes used in those exercises reportedly included contaminated fuel, waste solids, and spent solvents.

Site 9 - Main Oil/Water Separator - Site 9 is located north of the Site 5 at the southeast end of the flightline apron. The facility

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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was constructed in 1974 and serves the main storm, drainage system for the flightline apron and the flightline shops. The storm drains have reportedly received waste oils, hydraulic fluids, diesel fuel, waste paints, spent solvents, paint strippers, paint thinners, and battery acids. The oil/water separator is of earthen construction with a large baffle that divides the separator into two compartments. The separated oil is picked up by a skimmer and pumped to a holding tank for Off-base disposal. This facility drains into the flightline Drainage Channel (Site 10) and then to the Perris Valley Storm Drain Lateral A. Site 13 - Tank Truck Spill Site - Site 13 is located along the eastern perimeter road of the base, within the northern portion of Site 5. In 1973, approximately 5,000 gallons of JP-4 jet fuel spilled from a tank truck to the ground at this location. The accidental discharge resulted from a mechanical malfunction. There was no reported containment or cleanup activities. Site 14 - Liquid Fuel Pump Station Overflow - Site 14 is located southeast of the flightline apron and about 50 to 100 feet west of the East March Sludge Drying Beds (Site 16). In 1973, approximately 1,000 gallons of JP-4 jet fuel spilled onto the ground. The spill occurred due to an overflow of the liquid fuel pump station at Building 1245. The spill was contained in the unpaved area south of the pump station and allowed to percolate into the ground. Site 16 - East March Sludge Drying Beds - Site 16 is located on the eastern part of the base, at the south end of the flight line parking apron, and near the former East March Wastewater Treatment Plant. The treatment plant was constructed in 1938 and provided secondary treatment for sanitary and industrial wastewater. Primary and secondary sludges were digested anaerobically, dewatered on unlined sludge drying beds, and disposed of in an on-base landfill. The sludge may have contained heavy metals and organics resulting from discharges of industrial wastes to the sanitary sewer system. These drying beds operated from 1938 to 1977, when the plant was destroyed in place. Site 29 - Fire Training Area No. 1 - Site 29 is located at the eastern part of the base, north of Site 9. The area was used as a fire training pit prior to 1951. Suspected contaminants at the site include contaminated fuel, waste oil, and spent solvents. Site 38 (PCB Contamination, Building 1311), Building 1311 is located at the southeast end of the taxiway, northwest of IRP Site 23. In 1984, soils from four areas contaminated with transformer oils were sampled. Soils from two of the areas (Buildings 317 and 1305) were determined to be PCB-contaminated. The soils were excavated and removed from the Base. Records to verify the cleanup have not been located. The RI/FS report and Proposed Plan for OU-1 were released to the public on April 28, 1994. These two documents were made available via the Administrative Record, the information repositories at the Moreno Valley and March AFB libraries, and at the Moreno Valley Chamber of Commerce. A fact sheet, condensed from the Proposed Plan, was sent to everyone on the March AFB mailing list, which includes Restoration Advisory Board (RAB) members. An OU-1 RI/FS subcommittee, formed by the RAB, provided oral comments to the RAB at its April 26, 1994 meeting. The Final RI/FS Report was published in July 1994. A public comment period was held from April 28 to May 28, 1994. In addition, a public meeting was held on May 12, 1994 at 7 p.m. at Best Western Image Suites in Moreno Valley. Representatives of the U.S. Air Force, EPA, Department of Toxic Substances Control, and California Regional Water Quality Control Board, Santa Ana, attended the public meeting to address any questions about the RI/FS and Proposed Plan. March Air Force Base (AFB) is located on 7,123 Acres in the northern end of the Perris Valley, east of the city of Riverside, in Riverside County, California, approximately 60 miles east of Los Angeles and 90 miles north of San Diego. The base lies in sections of Township 3 South, Range 4 West. The population of Riverside County is 1,700,413 and consists primarily of English and Spanish speaking citizens. The climate of the March AFB area is characterized as Mediterranean to semi-arid, varying according to elevation and

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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distance from the Pacific Ocean. The weather generally consists of warm to hot, dry summers and mild winters. Current land use on March AFB is classified as residential and light industrial. Maintenance facilities, warehouses, and administrative centers support the mission. The land surrounding March AFB area includes areas of residences in all directions around the Site, light industry to the north, and agriculture to the east and south. With the exception of small surface water ponds that are used for agricultural purposes, there are two permanent surface water bodies within 3.5 miles of March AFB. Lake Perris, located 4 miles southeast of the base, provides approximately 130,000 acre feet of storage for State Project Water brought in by the California Aqueduct which runs north and east of the base. An east-west portion of the Colorado River Aqueduct is located approximately 3.5 miles south of the base. This aqueduct flows in to Lake Matthews, which is located about 10 miles west of March AFB. A very small recreation lake is located approximately 2 miles east of the base. It is maintained by the Moreno Valley Ranch homeowners association and is located just south of Iris Street and west of Lasselle Street in the City of Moreno Valley. A number of wetlands and riparian areas have been identified on and in the immediate area of the base, most are located on West March, outside OU-1. The U.S. Army Corps of Engineers determined that approximately 2.17 acres of jurisdictional wetlands exist in the Heacock Drain Channel, with .8 acres of wetlands adjacent to the Site 4 landfill. The wetlands are not continuous but are localized patches of wetland vegetation that change position each year due to high volume, high velocity storm water flow from the spring rains through these channels which causes scouring of the earthen bottom and sides. Many industrial, agricultural and domestic wells exist in the Perris Valley. Four on-base wells and two off-site wells southeast of the base were formerly used for the base water supply. One of these wells was shut down in February 1984 due to trichloroethylene (TCE) contamination, the other 3 on-base wells were shut down due to low yields. The two off-site wells are located southeast of the base in the center of Perris Valley. Although both of these wells are operable only one is occasionally used for emergency service, while the other is dormant. All base water is currently supplied by the Eastern Municipal Water District. OU-1 is made up of Sites 4, 5, 7, 9, 10, 13, 14, 15, 16, 18, 29, 31, 34, and 38. Sites 21 and 23 are included in the OU-2 ROD. Sites that require soil remediation include Sites 4, 10, 15, 18, 31, 34. Sites that require groundwater remediation include OU1 and Sites 4, 18, and 31 groundwater plumes. Sites with No Further Action Planned: Site 5, 7, 9, 13, 14, 16, 29, 38. OU 2: In 1980, the Installation Restoration Program (IRP) was developed by the Department of Defense as the mechanism for the CERCLA process, incorporating applicable Resource Conservation Recovery Act (RCRA) regulations as well as meeting requirements of the National Oil and Hazardous Substance Pollution Contingency Plan (NCP) (40 CFR, Part 300). The Air Force conducted a Phase I records search of 30 potentially contaminated IRP sites on the Base. There are now a total of 44 IRP sites at the former March AFB and current March ARB. The primary contaminants identified in the IRP include chlorinated solvents, fuels, polychlorinated biphenyls (PCBs), and polynuclear aromatic hydrocarbons (PAHs). Contamination by PAHs and PCBs appears to be restricted to surface and near-surface soils whereas fuel hydrocarbons and solvents tend to be predominant contaminants in subsurface soils and groundwater. The lead agency for cleanup of the closed portions of March AFB is the Air Force. The EPA, the California Department of Toxic Substances Control (DTSC), and the Santa Ana Regional Water Quality Control Board (RWQCB) are all support agencies for cleanup activities at the Base. The current land use and adjacent land use for most of the OU 2 Air Force Real Property Agency (AFRPA) sites is vacant land/open space with limited commercial and residential land use adjacent to some of the sites. Site 3 and the adjacent areas are undeveloped land. Site 6 contains an engineered waste cell. There is a

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

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residential area to the south and a golf course is to the east of Site 6. Site 12 was the former civil engineering yard with numerous structures. Site 12 is not currently utilized. Residential land use occurs to the east of Site 17. Air Force commercial facilities such as offices are located to the north and west of the Site 17. Site 19 is currently a part of the operating wastewater treatment plant. Structures relating to plant operations are located on-site and to the west and north. Site 20 and 26 and the adjacent areas are undeveloped land. A former water treatment plant is south of Site 26 and west of Site 20. This facility is no longer used. Site 23 is an active agricultural area, surrounded by currently vacant land to the north, south and east. Air Force land consisting of open space is west of Site 23. Site 25 and the adjacent areas is undeveloped land, with nearby residential development to the south. The three Site 35 subareas and Site 42 are former UST locations within landscaped areas adjacent to structures. The areas near Site 35a, 35b and Site 42 are still actively used as office and dormitory areas, but the Site 35c area is no longer used. Sites 30 and 40 are open space with some riparian vegetation. A residential area is located to the north and west of Site 40. The OU 2 sites are located on that portion of March AFB that may be converted to non-Air Force use. Site 23 is on private land. The anticipated land use for most of the OU 2 Air Force Real Property Agency (AFRPA) sites is commercial or industrial use. Alternative land uses have also been assessed and areas of West March could remain open space such as the Stephens' Kangaroo Rat (SKR) Conservation Area. March AFB is located in the North Perris Groundwater Basin. Currently, there are no potable groundwater resources extracted at the OU 2 AFRPA sites. The relatively thin water-bearing zone on West March is not anticipated to yield substantial quantities of water. Therefore, the potential for extraction and use of groundwater from the West March AFRPA sites is limited, both now and in the foreseeable future. Water-bearing zones producing sufficient groundwater for use may be present at AFRPA sites on the Main Base and Site 23, and should be considered a potential potable water source. Surface water is not currently used at the OU 2 AFRPA sites. Surface water areas such as at Site 6, 30 and 40 may remain as wetlands depending on future site development. OU2 consists of a number of sites. Each site is described below. Site 3 is a former 23-acre landfill located south of Cactus Avenue and west of Plummer Road. Riparian vegetation is found in the drainage areas. Site 3 is located in the 1,300-acre Stephens' Kangaroo Rat (SKR) reserve. The Site 3 landfill was used from 1954 through 1974. The landfill received household and dumpster waste, construction debris, and military waste from the Base. The military wastes included empty tanks, spent munitions, and miscellaneous wastes such as parachutes, medical waste, and firehoses. Some of the contaminants found in the wastes included volatile organic compounds, pesticides, PCBs, PAHs, and munitions residues. The Air Force was concerned that the waste in the landfill might contaminate the soil and groundwater. After discussions with the regulatory agencies and the public, a decision was made to clean up the site by removing the landfilled waste. An interim removal action was completed in late 1995 and early 1996. Approximately 223,200 cubic yards of landfilled materials and soil were removed. Excavated materials from Site 3 to be transported to and disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents during the remedial investigation and monitored during the removal action according to approved work plans. Site 6 is located on West March, north of the Air Force Village West residential development, south of Van Buren Boulevard, east of Plummer Road, and west of Air Force Village West Drive. The landfill comprised three discrete areas: Site 6a (approximately 15 acres) the location of the main former landfill area; Site 6b Quarry (approximately 0.6 acre) the location of a former quarry; and Site 6b Pond (approximately 2.6 acres) the location of a pond. Site 6 was used by March AFB from the early 1950s to the early 1980s for disposal of household waste and

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construction debris. Polynuclear aromatic hydrocarbons (PAHs), PCBs, pesticides, herbicides, and dioxins were found in samples of soil and water collected during the OU2 RI. An interim, removal action was conducted in 1995; approximately 63,000 cubic yards of waste were removed from Site 6a and temporarily stockpiled. Waste at Site 6a was removed from the vadose zone and beneath groundwater including soil contaminated with petroleum hydrocarbons. Waste was also removed from the pond, including debris and tar. Two engineered waste cells, over 12 acres in size, were constructed in the Site 6a area. No confirmation samples were taken of soils and bedrock under Site 6a because the bottom of the excavation was below the water table and sample results would not be meaningful. This site was treated as a closure in place rather than a clean closure. Stockpiled waste from Site 6a was landfilled back into the engineered waste cells over Site 6a. Excavated materials from Site 6a to be disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents during the remedial investigation and monitored during the removal action according to approved work plans. Site 12, the 20-acre Base Civil Engineering Yard, is located north of MacDill Street, between Lackland Avenue and Travis Avenue. The area is developed with numerous structures and is partially paved with asphalt. From the 1950's to 1996, Site 12 was the civil engineering yard for general maintenance operations for March AFB. It included a carpentry shop, electrical shop, paint shop, pesticide shop, and storage areas for heavy equipment. These shops used and stored a variety of hazardous materials including paints and paint-related products, pesticides, solvents, acids, and drums labeled hazardous waste. During the OU2 RI, PAHs and hexavalent chromium were found in soil samples. The contaminant 1,1-dichloroethene (1,1-DCE) was found in soil vapor samples in a small area in deeper soils near Building 2507. Groundwater beneath Site 12 has become impacted by trichloroethene (TCE) and tetrachloroethene (PCE). The groundwater contamination is in a small area and is only slightly above maximum contaminant levels (MCLs). Periodic monitoring of the groundwater to observe changes in contaminant concentrations is being conducted. After discussions with the regulatory agencies and the public, a limited interim removal action was taken in 1996 to ensure that the site could be used for industrial purposes by removing soils contaminated with PAHs and hexavalent chromium at the northwest portion of Site 12. Approximately 2,000 cubic yards of non-hazardous contaminated soil was excavated from a small area in the northwest portion of the site and placed in the engineered waste cells at Site 6. Excavated materials from Site 12 to be transported to and disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents during the remedial investigation and prior to excavation activities for the removal action according to approved work plans. Site 17 is a former Base swimming pool located on the Main Base on U Street between DeKay and K Streets. The area is vacant land, adjoining Base housing to the east and south. The former swimming pool at Site 17 was closed in the 1970s. After it was closed, the pool was used as a disposal site and the wastes were covered with soil. After discussions with the regulatory agencies and the public, a decision was made to clean the site by removing the waste. The pool and its contents were removed during a 1994 interim removal action. The wastes were taken off the Base for disposal. After the interim removal action, low levels of PCBs were still detected in soils at least 8 feet beneath the ground surface. The pool excavation was filled with clean soil, leaving the PCBs in place. No PCB contamination has been found in the groundwater and the PCBs are not expected to migrate to groundwater. Confirmation sampling conducted after the interim removal action demonstrated that PCBs remain at the site at levels of concern to human health. Site 19 is about 7 acres in size, located at the southern end of West March, east of the active wastewater treatment plant. The site is generally vacant land with four concrete lined drying beds in the western

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portion of the site. Site 19 contains the four active lined sludge-drying beds and three inactive, unlined sludge-drying beds associated with the wastewater treatment plant. The plant was constructed in 1941 and used to process the wastewater from Camp Haan and March AFB. A total of 10 sludge-drying beds have historically been used at the site. Three of these beds have been backfilled. In 1990 when the plant was upgraded, four lined drying beds were constructed at the location of previously unlined beds. In the past, wastewater treatment sludge was spread out in the unlined drying beds to dry. When dry, the sludge was removed from the drying beds. Recently, the dried sludge has been removed from the Base for disposal. Past disposal practices are unknown. PAHs, PCBs, hexavalent chromium, and thallium were found in soil samples in the area of the unlined sludge beds at levels above residential PRGs. Site 20 is located adjacent to the southwest portion of March AFB, on the property acquired by the Department of Veterans Affairs from the Air Force in the 1970s. Site 20 is a former landfill about 7 acres in size used between 1958 and 1965 as a disposal site for household waste and construction debris. Some of the chemicals found in the soils at Site 20 included PAHs, dieldrin, PCBs, and 1,4-dichlorobenzene. The Air Force was concerned the waste in the landfill could contaminate soil and groundwater. After discussions with the regulatory agencies and the public, a decision was made to clean up the site by removing the landfilled waste. The interim removal action at Site 20 was conducted in conjunction with the removal of dried sludge at Site 26a and 26b. Dried sludge of Site 26b covered a portion of Site 20. Approximately 116,000 cubic yards of non-hazardous soil, debris, and dried sludge were removed from Sites 20 and 26 in 1996 and placed in the engineered waste cells at Site. Excavated materials from Site 20 to be transported to and disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents during the remedial investigation and monitored during the removal action according to approved work plans. According to the As-Built Construction Report OU2, Site 6a, all materials from Site 20 placed in the Site 6 engineered waste cells met the requirements of CCR Title 23, Section 2523 (currently CCR Title 27, Section 20220) for a non-hazardous solid waste landfill. After the waste was removed from Site 20, confirmation samples from beneath the former landfill were tested. The results confirmed that the site had been cleaned to levels protective of human health and the environment. No restriction on future use of the land is required. Site 22 is a suspected former landfill east of and adjacent to Interstate 215. The original 7-acre area of Site 22 was expanded to 15 acres by extending the northern site boundary to ensure all potential areas of concern were investigated. The location of the landfill was based on limited evidence. Investigations could not locate any landfilled materials or debris. Geophysical surveys were used to find buried metal or disturbed soils. Soil gas sampling was also conducted at this site. Finally, soil and groundwater were sampled. No contaminants were found in any of the samples and the geophysical surveys found no buried waste. This evidence showed that a landfill did not exist in this area. This site was investigated during the OU2 remedial investigation and levels of contamination requiring remedial action were not identified. There was no risk assessment completed on Site 22 because no contaminants were found and the site poses no risk to human health or the environment. No restriction on future use of the land is required. Site 23 is located off-Base to the east, near the intersection of Nandina Avenue and Heacock Street in the City of Moreno Valley. Between 1938 and 1977, Site 23 was a 1-acre holding pond for wastewater that had been treated and used for irrigation of agricultural crops. In 1991, the pond was filled in, and it and the surrounding areas were leveled. The land is now used as a commercial sod farm and irrigated with reclaimed water from the Moreno Valley wastewater treatment plant. This site was investigated during the OU1 remedial investigation and no contamination requiring remedial action was identified. There was no risk assessment completed on Site 23 because no

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contaminants were found and the site poses no risk to human health or the environment. No restriction on future use of the land is required. Site 24 is a former 3-acre landfill, west of Site 19. Site 24 was reportedly used between 1941 and 1965 to dispose of household waste and military waste. A small amount of soil from bullet backstop berms may have been placed in the landfill as well as some ash from an incinerator. Some of the contaminants found in the waste included PAHs, PCBs, antimony, barium, and cadmium. The Air Force was concerned that the waste in the landfill could contaminate groundwater. After discussions with the regulatory agencies and the public, a decision was made to clean up the site by removing the landfilled waste. In December 1996, approximately 19,300 cubic yards of non-hazardous, landfilled waste was removed and placed in the engineered waste cells at Site 6. Excavated materials from Site 24 to be transported to and disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents during the remedial investigation and monitored during the removal action according to approved work plans. Site 25 covers approximately 33 acres and is located south of Cactus Avenue. Site 25 was used in the past for open air detonation and burning of munitions. Three areas with shallow trenches were used to bury munitions residue after destruction. Some of the contaminants found in the soils at this site included nickel, 1,3,5-trinitrobenzene, nitroglycerin, benzo(a)pyrene, and RDX, all of which are munition residues. Additionally, 1,1-dichloroethene was also found. The Air Force was concerned that the contaminants in soil would cause groundwater contamination. After discussions with the regulatory agencies and the public, a decision was made to clean up the site by removing the debris and contaminated soils. Approximately 3,000 cubic yards of non-hazardous waste from the trenches and contaminated soils were removed and disposed of in the engineered waste cells at Site 6. Excavated materials from Site 25 to be transported to and disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents at a rate of about 1 sample for every 200 cubic yards of excavated materials during the removal action. Testing was also performed as part of the remedial investigation. Site 26 covers approximately 3 acres and is located in the southwest portion of March AFB. Site 26 is subdivided into two areas, Site 26a and 26b. Site 26b is located over a portion of the Site 20 landfill. Site 26a is located on property controlled by the AFRPA and Site 26b is on the property of the Department of Veterans Affairs. Site 26 was used for disposal of lime sludge that was a waste from the treatment of drinking water for March AFB. From 1941 to 1984, the water treatment plant treated Colorado River water used to supplement the drinking water supply for the Base. Arsenic from the treated Colorado River water was found in the lime sludge at low levels. After discussions with the regulatory agencies and the public, a decision was made to clean up the site by removing the sludge. As mentioned in the description of the landfill at Site 20, approximately 116,000 cubic yards of non-hazardous soil and dried sludge were removed from Sites 20 and 26 in 1996 and disposed of in the engineered waste cells at Site 6. Excavated materials from Site 26 to be transported to and disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents during the remedial investigation and monitored during the removal action according to approved work plans. Site 30 covered approximately 40 acres, south of Alessandro Boulevard and west of Interstate 215. Site 30 is located in the 1,300 acre SKR reserve. There is no evidence that Site 30 ever operated as a March AFB-controlled landfill, but illegal dumping of domestic waste from the surrounding community has occurred and some minor amounts of construction debris were found. Soil and groundwater samples taken at the site did not detect contaminants at levels not protective of human health. After discussions with the regulators and the public, a decision was made to clean up the site by removing the domestic and construction debris. Domestic and construction debris was, removed from the site in April 1997 and

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disposed of off the Base. The Air Force has installed gates on access roads to prevent vehicular traffic to the site. Warning signs were placed in several areas, and gates remain padlocked to help prevent access by unauthorized persons. Site 35 consisted of three subareas (Sites 35a, 35b, and 35c) located in the former 15th Air Force Headquarter complex on West March. The subareas were locations of former underground storage tanks (USTs) associated with Buildings 3409 (Site 35a), 3417/34 18 (Site 35b), and 3406 (Site 35c). Site 35a, a former 8,000-gallon fuel oil tank, was located west of Allen Avenue and south of 11th street, east of Building 3409. Site 35b, two former diesel tanks of 6,650-gallon and 3,500-gallon, was located between Building 3417 and 3418, west of Allen Avenue and Bundy Avenue. Site 35c, a former 1,000-gallon diesel tank, was located north of 5th Street and west of Dalla Avenue, east of Building 3406. All tanks have been removed and the locations closed without restrictions in accordance with state and county regulations. Fuel leaks have been associated with the tanks at Site 35. Sites 35a and 35b were investigated during the OU2 remedial investigation and other studies and levels of contamination requiring remedial action were not identified. After discussions with the regulatory agencies, the Air Force decided to clean up the soil by bioventing at Site 35c where fuel had leaked. Bioventing has reduced diesel fuel contamination to levels protective of human health and the environment at Site 35c. No restriction on future use of the land is required. Site 40 covers approximately 49 acres on West March, north of Van Buren Boulevard and west of Plummer Road. The most prominent feature at the site is the abandoned quarry, containing a pond with riparian vegetation. The pond is replenished by groundwater and by surface flow from an intermittent stream channel entering the pond from the west. Site 40 is located in the 1,300 acre SKR reserve. Site 40 was used as a disposal location for drums, construction debris, battery casings, and motor vehicle parts. After discussions with the regulatory agencies, a decision was made to complete an expedited cleanup of the area exposed by the erosion and other debris at the site. The time-critical removal action completed in 1994 included removal of the drums, miscellaneous waste, and contaminated soil. Hazardous waste from the site was taken off the Base for proper disposal. Approximately 6,800 cubic yards of non-hazardous materials were disposed of at the Site 6 engineered waste cells. Excavated materials from Site 40 to be transported to and disposed of in the engineered waste cells at Site 6 were tested for organic and inorganic constituents at a rate of about one sample for every 100 cubic yards of excavated materials during the removal action. Testing was also performed as part of the remedial investigation. Building 3404 is located on less than one acre near the intersections of 1 1th Street and Davis Avenue on West March. Transformers located in Building 3404 reportedly leaked oils containing PCBs onto the floor of the transformer room. These oils were also spilled onto the soil surrounding the building. After discussions with the regulatory agencies and the public, a decision was made to clean up the area outside of Building 3404 by removing the contaminated soil. In the interim removal action, the contaminated soils were excavated and taken offsite for proper disposal. A total of 330 tons of contaminated soils were removed from the site. The PCB concentrations were low enough to allow disposal of 292 tons of contaminated soils as non-hazardous waste. An additional 38 tons was disposed of off the Base as hazardous waste. Clean fill was placed in the excavation to grade and a gravel cover was placed on top of the previously excavated area. Confirmation sampling conducted after the interim removal action confirmed that the site had been cleaned to levels protective of human health and the environment. No restriction on future use of the land is required. Transformer oils may be present in the concrete floor of Building 3404. The Air Force attempted to remove the PCBs from the concrete. Minimal levels of PCBs were left and have been encapsulated. The concrete is not addressed in this AFRPA OU2 ROD because building interiors are not regulated

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under CERCLA. The current landowner, the County of Riverside, has entered into a land use covenant with the State that restricts use of the building to industrial activities and contains other measures to prevent exposure to residual contamination. The current land use and adjacent land use for most of the OU2 AFRPA sites is vacant land/open space with limited commercial and residential land use adjacent to some of the sites as discussed below. Site 3 and the adjacent areas are undeveloped land. Site 6 contains an engineered wastecell. There is a residential area to the south and a golf course is to the east of Site 6. Site 12 was the former civil engineering yard with numerous structures. Site 12 is not currently utilized. Residential land use occurs to the east of Site 17. Air Force commercial facilities such as offices are located to the north and west of the Site 17. Site 19 is currently a part of the operating wastewater treatment plant. Structures relating to plant operations are located on-site and to the west and north. Site 20 and 26 and the adjacent areas are undeveloped land. A former water treatment plant is south of Site 26 and west of Site 20. This facility is no longer used. Site 23 is an active agricultural area, surrounded by currently vacant land to the north, south and east. Air Force land consisting of open space is west of Site 23. Site 25 and the adjacent areas is undeveloped land, with nearby residential development to the south. The three Site 35 subareas and Site 42 are former UST locations within landscaped areas adjacent to structures. The areas near Site 35a, 35b and Site 42 are still actively used as office and dormitory areas, but the Site 35c area is no longer used. Sites 30 and 40 are open space with some riparian vegetation. A residential area is located to the north and west of Site 40. The OU2 sites other than site 23 discussed in this AFRPA OU2 ROD are located on that portion of March AFB that may be converted to non-Air Force use. Site 23 is on private land. The anticipated land use for most of the OU2 AFRPA sites is commercial or industrial use. Alternative land uses have also been assessed and areas of West March could remain open space such as the SKR Conservation Area. March AFB is located in the North Perris Groundwater Basin. Currently, there are no potable groundwater resources extracted at the OU2 AFRPA sites. The relatively thin water-bearing zone on West March is not anticipated to yield substantial quantities of water. Therefore, the potential for extraction and use of groundwater from the West March AFRPA sites is limited, both now and in the foreseeable future. Water-bearing zones producing sufficient groundwater for use may be present at AFRPA sites on the Main Base and Site 23, and should be considered a potential potable water source. Surface water is not currently used at the OU2 AFRPA sites. Surface water areas such as at Site 6, 30 and 40 may remain as wetlands depending on future site development. A Record of Decision (ROD) for OU2 was completed May 11, 2004.

CERCLIS Assessment History:

- Action: DISCOVERY
- Date Started: Not reported
- Date Completed: 02/01/1985
- Priority Level: Not reported

- Action: PRELIMINARY ASSESSMENT
- Date Started: Not reported
- Date Completed: 02/01/1987
- Priority Level: Low

- Action: SITE INSPECTION
- Date Started: Not reported
- Date Completed: 06/01/1987
- Priority Level: Low

- Action: HAZARD RANKING SYSTEM PACKAGE

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Date Started:	Not reported
Date Completed:	06/01/1987
Priority Level:	Not reported
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	07/14/1989
Priority Level:	Not reported
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	11/21/1989
Priority Level:	Not reported
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	02/07/1990
Priority Level:	Not reported
Action:	FEDERAL INTERAGENCY AGREEMENT
Date Started:	09/27/1990
Date Completed:	09/27/1990
Priority Level:	Not reported
Action:	INTERAGENCY AGREEMENT NEGOTIATIONS
Date Started:	02/07/1990
Date Completed:	09/27/1990
Priority Level:	Not reported
Action:	Restoration Advisory Board
Date Started:	01/01/1993
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	01/24/1992
Date Completed:	04/30/1995
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL ACTION
Date Started:	03/05/1996
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL DESIGN
Date Started:	04/07/1996
Date Completed:	04/18/1996
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/27/1990
Date Completed:	06/20/1996
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	06/20/1996

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Priority Level:	Not reported
Action:	Explanation Of Significant Differences
Date Started:	Not reported
Date Completed:	08/24/2000
Priority Level:	Not reported
Action:	FIVE YEAR REVIEW REPORT DUE
Date Started:	Not reported
Date Completed:	11/19/2003
Priority Level:	Not reported
Action:	FEDERAL FACILITY FIVE YEAR REVIEW
Date Started:	09/30/2003
Date Completed:	11/19/2003
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	05/11/2004
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/27/1990
Date Completed:	09/29/2005
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	09/29/2005
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	09/30/2005
Priority Level:	Not reported
Action:	FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	10/30/2005
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FIVE YEAR REVIEW REPORT DUE
Date Started:	Not reported
Date Completed:	Not reported
Priority Level:	Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions,

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and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

NPL:

EPA ID: CA4570024527
EPA Region: 9
Federal: Yes
Final Date: 11/21/1989

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 65

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: MARCH AIR FORCE BASE
Site Status: Final
Status Date: 11/21/89
Site City: RIVERSIDE
Site State: CA
Federal Site: Federal Facility
HRS Score: 31.94
GW Score: 55.26
SW Score: 0.00
Air Score: Not reported
Soil Score: Not reported
DC Score: Not reported
FE Score: Not reported

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EPA ID Number

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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: GROUND WATER PATHWAY
Scoring: 3

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

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

Summary Details:

Conditions at proposal July 14, 1989): March Air Force Base (MAFB) covers approximately 7,000 acres near Riverside in the Moreno Valley in Riverside County, California. MAFB is adjacent to light industrial, agricultural, and residential areas. Established in 1918 as the Alessandro Aviation Field, MAFB has served as a training base and refueling operations base. Industrial operations including aircraft maintenance and repair) involved use of solvents and disposal of solvent wastes. MAFB is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. As part of IRP, the Air Force investigated 28 potentially contaminated disposal areas. MAFB Well No. 1 on-base was found to be contaminated with trichloroethylene, tetrachloroethylene, and cis-1,2-dichloroethylene at levels that exceed State drinking water standards. It was taken out of service. Soils on the base are contaminated with toluene and benzene. An estimated 11,600 people obtain drinking water from municipal wells within 3 miles of hazardous substances on MAFB. The Air Force is conducting a remedial investigation/ feasibility study (RI/FS) to determine the type and extent of contamination at the base and identify alternatives for remedial action. Status November 21, 1989): Field work continues on the RI/FS.

Site Status Details:

NPL Status: Final
Proposed Date: 07/14/1989
Final Date: 11/21/1989
Deleted Date: Not reported

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Narratives Details:

NPL Name: MARCH AIR FORCE BASE
City: RIVERSIDE
State: CA

RCRAInfo:

Owner: MULTIPLE OPS - ALL USAF COMMANDS
(714) 655-4735
EPA ID: CA4570024527
Contact: Not reported
Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2005

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	12149.00	D002	3437.00
D006	15485.00	D007	25595.00
D008	261445.00		

Violation Status: Violations exist

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/27/1995
Actual Date Achieved Compliance: 04/27/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/28/1995
Penalty Type: Not reported

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/05/1984
Actual Date Achieved Compliance: 04/04/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/18/1984
Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20000427
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950404

ROD:

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

US ENG CONTROLS:

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

County: RIVERSIDE
Event Code: Not reported
Actual Date: Not reported

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Other, (N.O.S.)

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Impermeable Barrier

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Low Temperature Thermal Desorption

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Monitoring

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Recycling

Action ID: 001
Action Name: FF RA
Action Completion date: / /
Planned Complet. date: 09/30/2008
Operable Unit: 01
Contaminated Media : Soil

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Engineering Control: Soil Vapor Extraction (SVE)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Other, (N.O.S.)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Impermeable Barrier

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Low Temperature Thermal Desorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Recycling

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/20/1996
Planned Complet. date: 06/30/1996
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (SVE)

Action ID: 003

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Action Name: RECORD OF DECISION
Action Completion date: 09/29/2005
Planned Complet. date: 09/30/2005
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: No Action

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/2005
Planned Complet. date: 09/30/2005
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Monitoring

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/2005
Planned Complet. date: 09/30/2005
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: No Action

US INST CONTROL:

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: Not reported
Planned Complet. Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Planned Complet. Date: 06/15/2004
Complet. Date: 05/11/2004
Operable Unit: 02
Contaminated Media : Groundwater

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Planned Complet. Date: 06/15/2004
Complet. Date: 05/11/2004
Operable Unit: 02
Contaminated Media : Soil

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Planned Complet. Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: Not reported
Planned Complet. Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil

EPA ID: CA4570024527
Site ID: 0902761
Name: MARCH AIR FORCE BASE
Action Name: RECORD OF DECISION
Address: 22 CSG/CC
RIVERSIDE, CA 92518
EPA Region: 09
County: RIVERSIDE
Event Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Inst. Control: Subdivision regulation
Actual Date: Not reported
Planned Complet. Date: 09/30/2005
Complet. Date: 09/29/2005
Operable Unit: 04
Contaminated Media : Soil

NY MANIFEST:

Document ID: NYA3077741
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: ACFX88331
Trans2 State ID: ACFX88331
Generator Ship Date: 860127
Trans1 Recv Date: 860127
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860417
Part A Recv Date: 860131
Part B Recv Date: 860423
Generator EPA ID: CA4570024527
Trans1 EPA ID: CAD006913206
Trans2 EPA ID: CAD006913206
TSDf ID: NY7890008975
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 03500
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: CA4570024527
Facility Name: UNITED STATES MILITARY - MARCH AIR FORCE
Facility Address: BASE 22 CSG/DEEV
Facility City: MARCH AIR FORCE BASE
Facility Address 2: Not reported
Country: USA
County: Not reported
Mailing Name: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Contact: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Address: BASE - 22 CSG/DEEV
Mailing Address 2: Not reported
Mailing City: MARCH AIR FORCE BASE
Mailing State: CA
Mailing Zip: Not reported
Mailing Zip4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MARCH AIR RESERVE BASE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000169261

Mailing Country: USA
Mailing Phone: 714-655-4858

Document ID: NYA3918835
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 64661
Trans2 State ID: Not reported
Generator Ship Date: 860214
Trans1 Recv Date: 860214
Trans2 Recv Date: 860219
TSD Site Recv Date: 860321
Part A Recv Date: 860225
Part B Recv Date: 860327
Generator EPA ID: CA4570024527
Trans1 EPA ID: GAD042097261
Trans2 EPA ID: Not reported
TSDf ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00043
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: CA4570024527
Facility Name: UNITED STATES MILITARY - MARCH AIR FORCE
Facility Address: BASE 22 CSG/DEEV
Facility City: MARCH AIR FORCE BASE
Facility Address 2: Not reported
Country: USA
County: Not reported
Mailing Name: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Contact: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Address: BASE - 22 CSG/DEEV
Mailing Address 2: Not reported
Mailing City: MARCH AIR FORCE BASE
Mailing State: CA
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 714-655-4858

Document ID: NYA2651571
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Trans1 State ID:	54068
Trans2 State ID:	GATX43254
Generator Ship Date:	850530
Trans1 Recv Date:	850530
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850906
Part A Recv Date:	850625
Part B Recv Date:	850916
Generator EPA ID:	CA4570024527
Trans1 EPA ID:	CAD006913206
Trans2 EPA ID:	CAD006913206
TSD ID:	NY7890008975
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01560
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CA4570024527
Facility Name:	UNITED STATES MILITARY - MARCH AIR FORCE
Facility Address:	BASE 22 CSG/DEEV
Facility City:	MARCH AIR FORCE BASE
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Contact:	UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Address:	BASE - 22 CSG/DEEV
Mailing Address 2:	Not reported
Mailing City:	MARCH AIR FORCE BASE
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	714-655-4858
Document ID:	NYA2651598
Manifest Status:	Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID:	54068
Trans2 State ID:	ACFX88990
Generator Ship Date:	850528
Trans1 Recv Date:	850528
Trans2 Recv Date:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

TSD Site Recv Date: 850710
Part A Recv Date: 850605
Part B Recv Date: 850723
Generator EPA ID: CA4570024527
Trans1 EPA ID: CAD006913206
Trans2 EPA ID: CAD006913206
TSD ID: NY7890008975
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 05100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 85
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: CA4570024527
Facility Name: UNITED STATES MILITARY - MARCH AIR FORCE
Facility Address: BASE 22 CSG/DEEV
Facility City: MARCH AIR FORCE BASE
Facility Address 2: Not reported
Country: USA
County: Not reported
Mailing Name: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Contact: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Address: BASE - 22 CSG/DEEV
Mailing Address 2: Not reported
Mailing City: MARCH AIR FORCE BASE
Mailing State: CA
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 714-655-4858

Document ID: NYA2651589
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: ACFX88990
Generator Ship Date: 850524
Trans1 Recv Date: 850524
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850710
Part A Recv Date: 850605
Part B Recv Date: 850723
Generator EPA ID: CA4570024527
Trans1 EPA ID: CAD006913206

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARCH AIR RESERVE BASE (Continued)

1000169261

Trans2 EPA ID: CAD006913206
TSDf ID: NY7890008975
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 06000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 85
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: CA4570024527
Facility Name: UNITED STATES MILITARY - MARCH AIR FORCE
Facility Address: BASE 22 CSG/DEEV
Facility City: MARCH AIR FORCE BASE
Facility Address 2: Not reported
Country: USA
County: Not reported
Mailing Name: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Contact: UNITED STATES MILITARY - MARCH AIR FORCE
Mailing Address: BASE - 22 CSG/DEEV
Mailing Address 2: Not reported
Mailing City: MARCH AIR FORCE BASE
Mailing State: CA
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 714-655-4858

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PERRIS	S103820839	BELL GRAIN & MILLING	17971 HWY 215		LUST
PERRIS	1007091436	RIVERSIDE COUNTY TRANSPOR COMMISIO	24521 HWY 74	92570	RCRA-SQG
PERRIS	1005441390	NORTH ORANGE COAST PAINTING	RAMONA EXPY 1 MI E OF HWY 215	92571	RCRA-SQG, FINDS, HAZNET
RIO VISTA	S100225708	PG&E RIO VISTA SERVICE CENTER	410 HIGHWAY 12	92570	Notify 65, SWEEPS UST
RIO VISTA	S100178961	BLACK WELDERS	101 BLACKWELDER DRIVE	92570	Notify 65, EMI

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD

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.

FEDERAL RECORDS

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: 07/18/2007	Source: EPA
Date Data Arrived at EDR: 08/03/2007	Telephone: N/A
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/29/2007
	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: 08/09/2007	Source: EPA
Date Data Arrived at EDR: 09/05/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

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: 08/27/2007	Source: EPA
Date Data Arrived at EDR: 08/29/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 04/23/2007	Source: EPA
Date Data Arrived at EDR: 06/20/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/21/2007	Source: EPA
Date Data Arrived at EDR: 07/23/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007	Source: EPA
Date Data Arrived at EDR: 08/08/2007	Telephone: 800-424-9346
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

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: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 10/19/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/02/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/18/2007	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 10/16/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/31/2007	Telephone: 202-528-4285
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2007	Telephone: 202-566-2777
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Semi-Annually

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: 04/13/2007	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/16/2007	Telephone: Varies
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/21/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/08/2007	Source: EPA
Date Data Arrived at EDR: 07/03/2007	Telephone: 703-416-0223
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/17/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 09/18/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/30/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Every 4 Years

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: 07/06/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	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: 07/06/2007	Source: EPA
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

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: 07/25/2007	Source: EPA, Region 9
Date Data Arrived at EDR: 07/31/2007	Telephone: 415-972-3336
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 09/24/2007
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Varies

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.

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: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: No Update Planned

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: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/02/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/31/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

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: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

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: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 32

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/24/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 56

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/26/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

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: 07/19/2007
Date Data Arrived at EDR: 07/25/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

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: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

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: 08/27/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: No Update Planned

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

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: No Update Planned

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: 09/10/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 09/04/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 05/29/2001	Telephone: 916-323-3400
Date Made Active in Reports: 07/26/2001	Last EDR Contact: 10/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2007	Source: Department of Conservation
Date Data Arrived at EDR: 07/11/2007	Telephone: 916-323-3836
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 10/11/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/07/2008
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 10/15/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/14/2008
	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/06/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 8

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
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: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
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: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
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: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
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: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
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: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
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: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
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: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 07/17/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 22

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/25/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

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 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: No Update Planned

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: 07/02/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
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: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/23/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/04/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005	Source: California Air Resources Board
Date Data Arrived at EDR: 04/17/2007	Telephone: 916-322-2990
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 10/18/2007
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/17/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/18/2007	Telephone: 916-341-6422
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Varies

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: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 10/18/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6271
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-8677
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/11/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3372
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007	Source: EPA Region 6
Date Data Arrived at EDR: 08/31/2007	Telephone: 214-665-7591
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007	Source: EPA Region 9
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3368
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6137
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

FEDERAL RECORDS

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PUBLIC SCHOOLS: Public Schools

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.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 10/10/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

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 & Human Services.

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

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: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 07/17/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2007
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 28

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

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: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/31/2007
Date Data Arrived at EDR: 08/27/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 30

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 4

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 08/17/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 09/20/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/13/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 38

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 08/23/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 3

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
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: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/07/2007
Date Data Arrived at EDR: 08/08/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 49

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/07/2007
Date Data Arrived at EDR: 08/08/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 49

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 06/29/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
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: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/05/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/27/2007	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 07/20/2007	Telephone: 619-338-2371
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 10/03/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/07/2007	Telephone: 415-252-3920
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007	Source: Department of Public Health
Date Data Arrived at EDR: 09/07/2007	Telephone: 415-252-3920
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/03/2007
	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: 08/21/2007	Source: Environmental Health Department
Date Data Arrived at EDR: 08/22/2007	Telephone: N/A
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/30/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/30/2007	Telephone: 650-363-1921
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 10/09/2007
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/07/2008
	Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 07/09/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/10/2007	Telephone: 650-363-1921
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 10/09/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/07/2008
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/17/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 11

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 9

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2007	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 06/22/2007	Telephone: 805-654-2813
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/10/2007
	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: 08/01/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 08/29/2007	Telephone: 805-654-2813
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 06/21/2007	Telephone: 805-654-2813
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/10/2007
	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: 09/26/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 10/11/2007	Telephone: 805-654-2813
Date Made Active in Reports: 11/01/2007	Last EDR Contact: 10/11/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/07/2008
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/30/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 09/04/2007	Telephone: 530-666-8646
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/23/2007
Date Made Active in Reports: 09/27/2007
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PERRIS	S103820839	BELL GRAIN & MILLING	17971 HWY 215		LUST
PERRIS	1007091436	RIVERSIDE COUNTY TRANSPOR COMMISSION	24521 HWY 74	92570	RCRA-SQG
PERRIS	1005441390	NORTH ORANGE COAST PAINTING	RAMONA EXPY 1 MI E OF HWY 215	92571	RCRA-SQG, FINDS, HAZNET
RIO VISTA	S100225708	PG&E RIO VISTA SERVICE CENTER	410 HIGHWAY 12	94571	Notify 65, SWEEPS UST
RIO VISTA	S100178961	BLACK WELDERS	101 BLACKWELDER DRIVE	92570	EMI, Notify 65

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

BELL GRAIN & MILLING
17971 HWY 215
PERRIS, CA

LUST **S103820839**
N/A

LUST:
 Region: RIVERSIDE
 Site Closed: Yes
 Employee ID: 7
 Facility ID: 90793
 Case Type: Soil only
 Status: 9

RIVERSIDE COUNTY TRANSPOR COMMISSION
24521 HWY 74
PERRIS, CA 92570

RCRA-SQG **1007091436**
CAR000149435

RCRAInfo:
 Owner: MARIAN ELLEN FREDERICK
 EPA ID: CAR000149435
 Contact: ERIC HALEY
 909-787-7141
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

NORTH ORANGE COAST PAINTING
RAMONA EXPY 1 MI E OF HWY 215
PERRIS, CA 92571

RCRA-SQG **1005441390**
FINDS **CAR000120964**
HAZNET

RCRAInfo:
 Owner: NORTH ORANGE COAST PAINTING
 (909) 279-2694
 EPA ID: CAR000120964
 Contact: JOHN FOTION
 (909) 208-9185
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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:
 Gepaid: CAR000120964

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

NORTH ORANGE COAST PAINTING (Continued)

1005441390

Contact: John Fotion
 Telephone: 9092089185
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 520
 Mailing City,St,Zip: Norco, CA 928600520
 Gen County: Riverside
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: 2.5
 Facility County: Not reported

Gepaid: CAR000120964
 Contact: John Fotion
 Telephone: 9092089185
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 520
 Mailing City,St,Zip: Norco, CA 928600520
 Gen County: Riverside
 TSD EPA ID: CAD008302903
 TSD County: Riverside
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: 6.1
 Facility County: Riverside

Gepaid: CAR000120964
 Contact: John Fotion
 Telephone: 9092089185
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 520
 Mailing City,St,Zip: Norco, CA 928600520
 Gen County: Riverside
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: 1.66
 Facility County: Not reported

**PG&E RIO VISTA SERVICE CENTER
 410 HIGHWAY 12
 RIO VISTA, CA 94571**

**Notify 65 S100225708
 SWEEPS UST N/A**

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92570

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

PG&E RIO VISTA SERVICE CENTER (Continued)

S100225708

SWEEPS UST:

Status: A
 Comp Number: 70021
 Number: 9
 Board Of Equalization: 44-002884
 Ref Date: 06-22-93
 Act Date: 06-22-93
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 48-000-070021-000001
 Actv Date: 03-26-93
 Capacity: 8000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: A
 Comp Number: 70021
 Number: 9
 Board Of Equalization: 44-002884
 Ref Date: 06-22-93
 Act Date: 06-22-93
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 48-000-070021-000002
 Actv Date: 03-26-93
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

**BLACK WELDERS
 101 BLACKWELDER DRIVE
 RIO VISTA, CA 92570**

**EMI S100178961
 Notify 65 N/A**

EMI:

Year: 1995
 Carbon Monoxide Emissions Tons/Yr: 48
 Air Basin: SV
 Facility ID: 5159
 Air District Name: YS
 SIC Code: 3531
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 4
 Reactive Organic Gases Tons/Yr: 4
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
BLACK WELDERS (Continued)		S100178961
Year:	1996	
Carbon Monoxide Emissions Tons/Yr:	48	
Air Basin:	SV	
Facility ID:	5159	
Air District Name:	YS	
SIC Code:	3531	
Air District Name:	YOLO/SOLANO AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	4	
Reactive Organic Gases Tons/Yr:	4	
Carbon Monoxide Emissions Tons/Yr:	0	
NOX - Oxides of Nitrogen Tons/Yr:	0	
SOX - Oxides of Sulphur Tons/Yr:	0	
Particulate Matter Tons/Yr:	0	
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0	
Year:	1997	
Carbon Monoxide Emissions Tons/Yr:	48	
Air Basin:	SV	
Facility ID:	5159	
Air District Name:	YS	
SIC Code:	3531	
Air District Name:	YOLO/SOLANO AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	4	
Reactive Organic Gases Tons/Yr:	4	
Carbon Monoxide Emissions Tons/Yr:	0	
NOX - Oxides of Nitrogen Tons/Yr:	0	
SOX - Oxides of Sulphur Tons/Yr:	0	
Particulate Matter Tons/Yr:	0	
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0	
Year:	1998	
Carbon Monoxide Emissions Tons/Yr:	48	
Air Basin:	SV	
Facility ID:	5159	
Air District Name:	YS	
SIC Code:	3531	
Air District Name:	YOLO/SOLANO AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	1	
Reactive Organic Gases Tons/Yr:	1	
Carbon Monoxide Emissions Tons/Yr:	0	
NOX - Oxides of Nitrogen Tons/Yr:	0	
SOX - Oxides of Sulphur Tons/Yr:	0	
Particulate Matter Tons/Yr:	0	
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0	
Year:	1999	
Carbon Monoxide Emissions Tons/Yr:	48	
Air Basin:	SV	
Facility ID:	5159	
Air District Name:	YS	
SIC Code:	3531	

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
BLACK WELDERS (Continued)		S100178961
Air District Name:	YOLO/SOLANO AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	1	
Reactive Organic Gases Tons/Yr:	1	
Carbon Monoxide Emissions Tons/Yr:	0	
NOX - Oxides of Nitrogen Tons/Yr:	0	
SOX - Oxides of Sulphur Tons/Yr:	0	
Particulate Matter Tons/Yr:	0	
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0	
Year:	2000	
Carbon Monoxide Emissions Tons/Yr:	48	
Air Basin:	SV	
Facility ID:	5159	
Air District Name:	YS	
SIC Code:	3531	
Air District Name:	YOLO/SOLANO AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	1	
Reactive Organic Gases Tons/Yr:	1	
Carbon Monoxide Emissions Tons/Yr:	0	
NOX - Oxides of Nitrogen Tons/Yr:	0	
SOX - Oxides of Sulphur Tons/Yr:	0	
Particulate Matter Tons/Yr:	0	
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0	
Year:	2001	
Carbon Monoxide Emissions Tons/Yr:	48	
Air Basin:	SV	
Facility ID:	5159	
Air District Name:	YS	
SIC Code:	3531	
Air District Name:	YOLO/SOLANO AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	1	
Reactive Organic Gases Tons/Yr:	1	
Carbon Monoxide Emissions Tons/Yr:	0	
NOX - Oxides of Nitrogen Tons/Yr:	0	
SOX - Oxides of Sulphur Tons/Yr:	0	
Particulate Matter Tons/Yr:	0	
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0	
Year:	2002	
Carbon Monoxide Emissions Tons/Yr:	48	
Air Basin:	SV	
Facility ID:	5159	
Air District Name:	YS	
SIC Code:	3531	
Air District Name:	YOLO/SOLANO AQMD	
Community Health Air Pollution Info System:	Not reported	
Consolidated Emission Reporting Rule:	Not reported	
Total Organic Hydrocarbon Gases Tons/Yr:	1	
Reactive Organic Gases Tons/Yr:	1	
Carbon Monoxide Emissions Tons/Yr:	0	

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

BLACK WELDERS (Continued)

S100178961

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92570

Appendix E
EDR Database Report

Majestic Fwy Business Center

Building #18

Perris, CA 92570

Inquiry Number: 07015355.2r

June 10, 2022

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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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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

BUILDING #18
PERRIS, CA 92570

COORDINATES

Latitude (North): 33.8569230 - 33° 51' 24.92"
Longitude (West): 117.2625920 - 117° 15' 45.33"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 475709.0
UTM Y (Meters): 3746129.0
Elevation: 1539 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12015925 STEELE PEAK, CA
Version Date: 2018

Southeast Map: 12015907 PERRIS, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 BUILDING #18
 PERRIS, CA 92570

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	MARCH ARB		DOD	Same	3280, 0.621, ENE
Reg	MARCH AIR FORCE BASE	22 CSG/CC	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	2747, 0.520, North
A1	AOC, LLC	18080 HARVILL AVE	CERS HAZ WASTE, HAZNET, CIWQS, CERS, HWTS	Lower	53, 0.010, East
A2	AOC LLC	18080 HARVILL AVE	RCRA NonGen / NLR	Lower	53, 0.010, East
3	BELL GRAIN AND MILLI	17971 HWY 215	LUST, Cortese, HIST CORTESE, CERS	Lower	513, 0.097, NE
4	KNOX LOGISTICS VI, L	23120 OLEANDER AVENU	RCRA NonGen / NLR	Lower	781, 0.148, NE
5	CAMP HAAN (J09CA0279	WEST AND NORTH OF TH	RESPONSE, ENVIROSTOR	Higher	3503, 0.663, NNW
B6	PISTOL RANGE		UXO	Higher	4986, 0.944, NNW
B7	CAMP HAAN		FUDS	Higher	4986, 0.944, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

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

CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register
AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks

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
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

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
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File

EXECUTIVE SUMMARY

ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
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
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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 04/27/2022 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>
<i>MARCH AIR FORCE BASE</i> Cerclis ID: 902761 EPA Id: CA4570024527	<i>22 CSG/CC</i>	<i>N 1/2 - 1 (0.520 mi.)</i>	<i>0</i>	<i>9</i>

Lists of state- and tribal (Superfund) equivalent sites

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

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE 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>
<i>CAMP HAAN (J09CA0279)</i> Database: RESPONSE, Date of Government Version: 01/24/2022 Status: Inactive - Needs Evaluation Facility Id: 71000062	<i>WEST AND NORTH OF TH</i>	<i>NNW 1/2 - 1 (0.663 mi.)</i>	<i>5</i>	<i>64</i>

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: 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

EXECUTIVE SUMMARY

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/24/2022 has revealed that there is 1 ENVIROSTOR 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>
CAMP HAAN (J09CA0279) Facility Id: 71000062 Status: Inactive - Needs Evaluation	WEST AND NORTH OF TH	NNW 1/2 - 1 (0.663 mi.)	5	64

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST 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>
BELL GRAIN AND MILLI Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: RIVERSIDE CO. LUST, Date of Government Version: 03/31/2022 Database: LUST, Date of Government Version: 05/23/2022 Status: Completed - Case Closed Facility Status: Case Closed Facility Id: 90793 Global Id: T0606500208 Facility Status: 9 Global ID: T0606500208	17971 HWY 215	NE 0 - 1/8 (0.097 mi.)	3	58

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/18/2022 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AOC, LLC	18080 HARVILL AVE	E 0 - 1/8 (0.010 mi.)	A1	48

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/28/2022 has revealed that there are 2 RCRA NonGen / NLR 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>
AOC LLC EPA ID:: CAL000343094	18080 HARVILL AVE	E 0 - 1/8 (0.010 mi.)	A2	55
KNOX LOGISTICS VI, L	23120 OLEANDER AVENU	NE 1/8 - 1/4 (0.148 mi.)	4	61

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 12/01/2021 has revealed that there is 1 FUDS 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>
CAMP HAAN		NNW 1/2 - 1 (0.944 mi.)	B7	68

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

A review of the DOD list, as provided by EDR, and dated 06/07/2021 has revealed that there is 1 DOD 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>
MARCH ARB		ENE 1/2 - 1 (0.621 mi.)	0	9

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 04/27/2022 has revealed that there is 1 ROD 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>
MARCH AIR FORCE BASE	22 CSG/CC	N 1/2 - 1 (0.520 mi.)	0	9

EXECUTIVE SUMMARY

EPA ID:: CA4570024527

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 UXO 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>
PISTOL RANGE		NNW 1/2 - 1 (0.944 mi.)	B6	68

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

A review of the Cortese list, as provided by EDR, and dated 12/16/2021 has revealed that there is 1 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>
BELL GRAIN AND MILLI Cleanup Status: COMPLETED - CASE CLOSED	17971 HWY 215	NE 0 - 1/8 (0.097 mi.)	3	58

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 [CAL SITES]. 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.

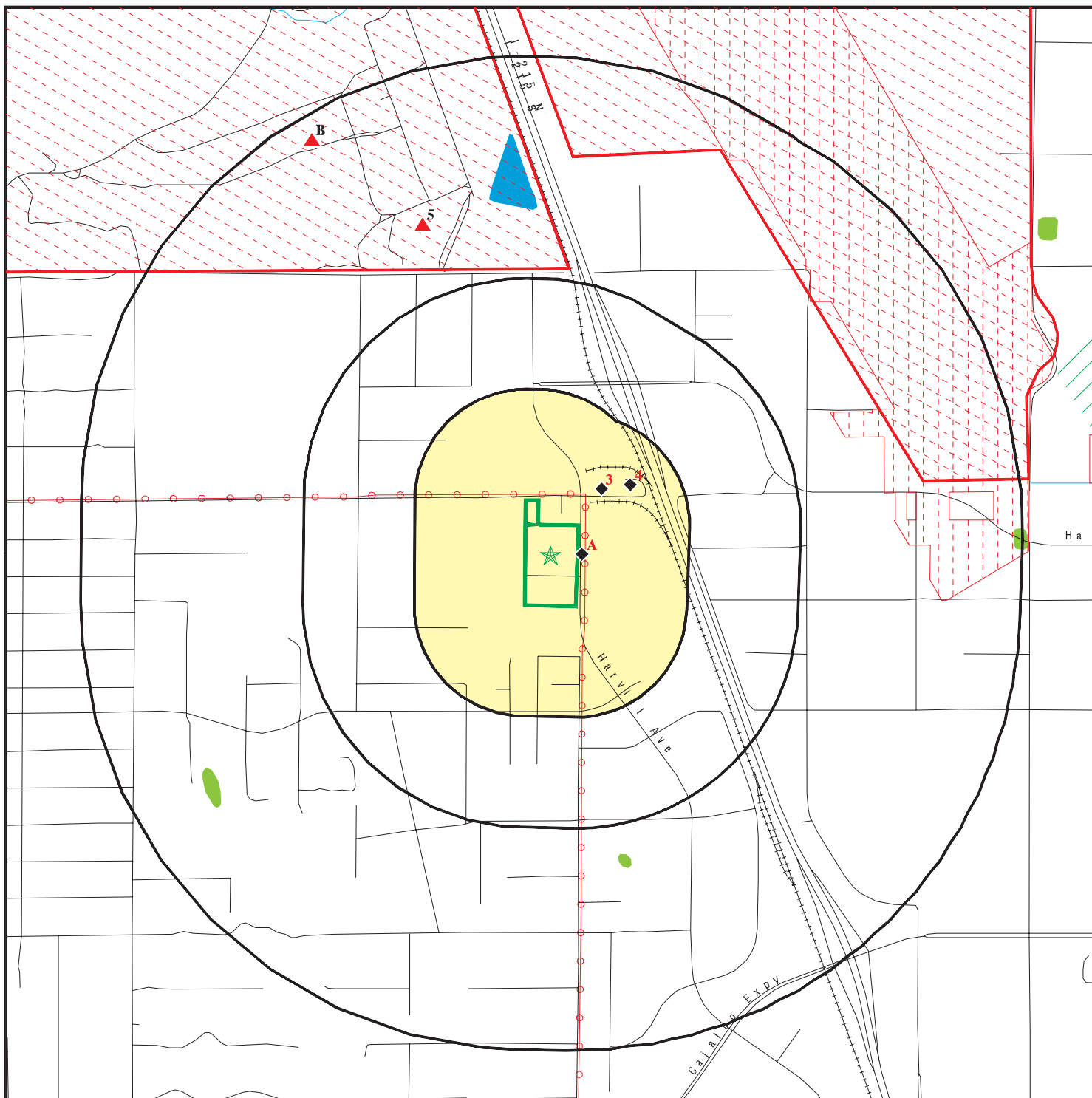
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELL GRAIN AND MILLI Reg Id: 083301648T	17971 HWY 215	NE 0 - 1/8 (0.097 mi.)	3	58

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
MAJESTIC FREEWAY CENTER PHASE 1	CIWQS CDL

OVERVIEW MAP - 07015355.2R



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

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

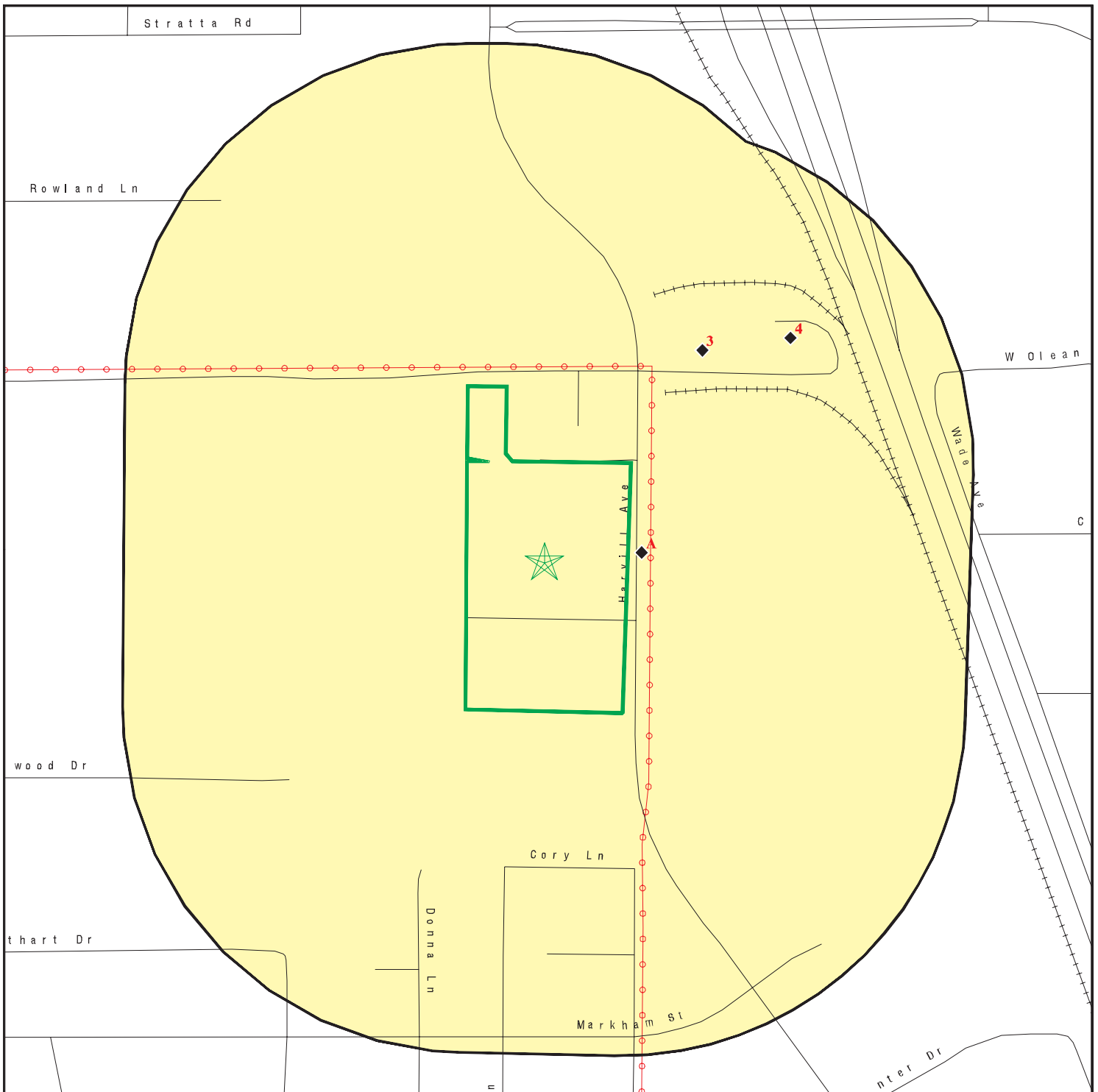
State Wetlands








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: Majestic Fwy Business Center
 ADDRESS: Building #18
 Perris CA 92570
 LAT/LONG: 33.856923 / 117.262592

CLIENT: SCS Engineers
 CONTACT: Kim Braun
 INQUIRY #: 07015355.2r
 DATE: June 10, 2022 6:11 pm

DETAIL MAP - 07015355.2R



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  Areas of Concern



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

<p>SITE NAME: Majestic Fwy Business Center ADDRESS: Building #18 Perris CA 92570 LAT/LONG: 33.856923 / 117.262592</p>	<p>CLIENT: SCS Engineers CONTACT: Kim Braun INQUIRY #: 07015355.2r DATE: June 10, 2022 6:11 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	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 CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		1	0	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
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
CERS HAZ WASTE	0.250		1	0	NR	NR	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0

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
CERS TANKS	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
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	1	NR	1
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
ABANDONED 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
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	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	
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0	
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0	
Cortese	0.500		1	0	0	NR	NR	1	
CUPA Listings	0.250		0	0	NR	NR	NR	0	
DRYCLEANERS	0.250		0	0	NR	NR	NR	0	
EMI	TP		NR	NR	NR	NR	NR	0	
ENF	TP		NR	NR	NR	NR	NR	0	
Financial Assurance	TP		NR	NR	NR	NR	NR	0	
HAZNET	TP		NR	NR	NR	NR	NR	0	
ICE	TP		NR	NR	NR	NR	NR	0	
HIST CORTESE	0.500		1	0	0	NR	NR	1	
HWP	1.000		0	0	0	0	NR	0	
HWT	0.250		0	0	NR	NR	NR	0	
MINES	0.250		0	0	NR	NR	NR	0	
MWMP	0.250		0	0	NR	NR	NR	0	
NPDES	TP		NR	NR	NR	NR	NR	0	
PEST LIC	TP		NR	NR	NR	NR	NR	0	
PROC	0.500		0	0	0	NR	NR	0	
Notify 65	1.000		0	0	0	0	NR	0	
UIC	TP		NR	NR	NR	NR	NR	0	
UIC GEO	TP		NR	NR	NR	NR	NR	0	
WASTEWATER PITS	0.500		0	0	0	NR	NR	0	
WDS	TP		NR	NR	NR	NR	NR	0	
WIP	0.250		0	0	NR	NR	NR	0	
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0	
PROJECT	TP		NR	NR	NR	NR	NR	0	
WDR	TP		NR	NR	NR	NR	NR	0	
CIWQS	TP		NR	NR	NR	NR	NR	0	
CERS	TP		NR	NR	NR	NR	NR	0	
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0	
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0	
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0	
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0	
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0	
MINES MRDS	TP		NR	NR	NR	NR	NR	0	
HWTS	TP		NR	NR	NR	NR	NR	0	
<u>EDR HIGH RISK HISTORICAL RECORDS</u>									
<i>EDR Exclusive Records</i>									
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	
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>									
<i>Exclusive Recovered Govt. Archives</i>									
RGA LF	TP		NR	NR	NR	NR	NR	0	
RGA LUST	TP		NR	NR	NR	NR	NR	0	
- Totals --			0	5	1	0	7	0	13

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region
ENE
1/2-1
3280 ft.

MARCH ARB
, CA

DOD **CUSA401259**
N/A

DOD:

Site Name: MARCH ARB
DOD Component: AF Reserve
Joint Base: N/A
Operating Status: ACT (Active): Site has an on-going operational/support mission (s).

NPL
Region
North
1/2-1
2747 ft.

MARCH AIR FORCE BASE
22 CSG/CC
RIVERSIDE, CA 92518

NPL **1000169261**
SEMS **CA4570024527**
RCRA-LQG
US ENG CONTROLS
US INST CONTROLS
ROD
PRP

NPL:

EPA Region: 9
EPA ID: CA4570024527
Site ID: 902761
Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
Federal: Y
Final Date: 1989-11-21 00:00:00
Latitude: 33.906389
Longitude: -117.2557
Site Score: 31.940000000000001
NAI: Not reported
Native American Entity: Not reported

NPL:

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

NPL Status: Currently on the Final NPL
Substance ID: A046
CAS Number: 1336-36-3
Substance: POLYCHLORINATED BIPHENYLS
Pathway: GROUND WATER PATHWAY
Scoring: 3

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

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Substance: TRICHLOROETHYLENE (TCE)
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal July 14, 1989): March Air Force Base (MAFB) covers approximately 7,000 acres near Riverside in the Moreno Valley in Riverside County, California. MAFB is adjacent to light industrial, agricultural, and residential areas. Established in 1918 as the Alessandro Aviation Field, MAFB has served as a training base and refueling operations base. Industrial operations including aircraft maintenance and repair) involved use of solvents and disposal of solvent wastes. MAFB is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. As part of IRP, the Air Force investigated 28 potentially contaminated disposal areas. MAFB Well No. 1 on-base was found to be contaminated with trichloroethylene, tetrachloroethylene, and cis-1,2-dichloroethylene at levels that exceed State drinking water standards. It was taken out of service. Soils on the base are contaminated with toluene and benzene. An estimated 11,600 people obtain drinking water from municipal wells within 3 miles of hazardous substances on MAFB. The Air Force is conducting a remedial investigation/ feasibility study (RI/FS) to determine the type and extent of contamination at the base and identify alternatives for remedial action. Status November 21, 1989): Field work continues on the RI/FS.

NPL:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 65

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

NPL:

NPL Name: MARCH AIR FORCE BASE

NPL:

EPA Region: 09
Site ID: 0902761
Site Status: F
Federal Site: Y
Date Deleted: Not reported
Date Finalized: 11/21/89
Date Proposed: 07/14/89

NPL:

Proposed Date: 07/14/1989
Final Date: 11/21/1989
Deleted Date: Not reported
NPL Status: Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

SEMS:

Site ID: 0902761
EPA ID: CA4570024527
Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
Cong District: 41,43
FIPS Code: 06065
Latitude: 33.906389
Longitude: -117.255700
FF: Y
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1987-06-01 04:00:00
Finish Date: 1987-06-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1989-07-14 04:00:00
Finish Date: 1989-07-14 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2000-10-24 04:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1989-11-21 05:00:00
Finish Date:	1989-11-21 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	2004-05-11 04:00:00
Finish Date:	2004-05-11 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1996-06-20 04:00:00
Finish Date:	1996-06-20 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902761
EPA ID:	CA4570024527
Site Name:	MARCH AIR FORCE BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Name: PA
SEQ: 1
Start Date: 1987-02-01 05:00:00
Finish Date: 1987-02-01 05:00:00
Qual: L
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 01
Action Code: LW
Action Name: FF RI/FS
SEQ: 1
Start Date: 1990-09-27 04:00:00
Finish Date: 1996-06-20 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 01
Action Code: LY
Action Name: FF RA
SEQ: 1
Start Date: 1996-03-05 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1987-06-01 04:00:00
Finish Date: 1987-06-01 04:00:00
Qual: L
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

FF: Y
OU: 01
Action Code: LX
Action Name: FF RD
SEQ: 1
Start Date: 1996-04-07 05:00:00
Finish Date: 1996-04-18 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 04
Action Code: LW
Action Name: FF RI/FS
SEQ: 2
Start Date: 1990-09-27 04:00:00
Finish Date: 2005-09-29 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 02
Action Code: LW
Action Name: FF RI/FS
SEQ: 4
Start Date: 1992-01-24 05:00:00
Finish Date: 1995-04-30 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 04
Action Code: RO
Action Name: ROD
SEQ: 3
Start Date: 2005-09-29 04:00:00
Finish Date: 2005-09-29 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 5
Start Date: 2005-09-30 04:00:00
Finish Date: 2005-09-30 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 05
Action Code: LW
Action Name: FF RI/FS
SEQ: 5
Start Date: 2005-10-30 04:00:00
Finish Date: 2015-05-21 05:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 05
Action Code: RO
Action Name: ROD
SEQ: 6
Start Date: 2019-04-22 05:00:00
Finish Date: 2019-04-22 05:00:00
Qual: R
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-02-01 06:00:00
Finish Date: 1985-02-01 06:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 02
Action Code: LW
Action Name: FF RI/FS
SEQ: 6
Start Date: 1995-07-01 04:00:00
Finish Date: 1997-07-01 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 7
Start Date: 2004-04-01 05:00:00
Finish Date: 2004-04-01 05:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902761
EPA ID: CA4570024527
Site Name: MARCH AIR FORCE BASE
NPL: F
FF: Y
OU: 01
Action Code: EE
Action Name: EE/CA
SEQ: 1
Start Date: 2018-11-12 06:00:00
Finish Date: 2018-11-12 06:00:00
Qual: Not reported
Current Action Lead: Fed Fac

RCRA-LQG:

Date Form Received by Agency: 20200708
Handler Name: MARCH AIR RESERVE BASE
Handler Address: 610 MEYER DR
Handler City,State,Zip: MARCH ARB, CA 92518
EPA ID: CA4570024527
Contact Name: SEAN LEE
Contact Address: MEYER DR
Contact City,State,Zip: MARCH ARB, CA 92518
Contact Telephone: 951-655-5082
Contact Fax: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contact Email:	SEAN.LEE.19@US.AF.MIL
Contact Title:	HAZARDOUS MATERIALS / WASTE MANAGER
EPA Region:	09
Land Type:	Federal
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MEYER DR
Mailing City,State,Zip:	MARCH ARB, CA 92518
Owner Name:	US AIR FORCE
Owner Type:	Federal
Operator Name:	BRIG. GEN MELISSA COBURN
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200928
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2019

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Year: 2013

[Click Here for Biennial Reporting System Data:](#)

Year: 2011

[Click Here for Biennial Reporting System Data:](#)

Year: 2009

[Click Here for Biennial Reporting System Data:](#)

Year: 2007

[Click Here for Biennial Reporting System Data:](#)

Year: 2005

[Click Here for Biennial Reporting System Data:](#)

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D021
Waste Description: CHLOROBENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLOROETHYLENE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, 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: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: U188
Waste Description: PHENOL

Waste Code: U227
Waste Description: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: US AIR FORCE
Legal Status: Federal
Date Became Current: 19450101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER
Owner/Operator City,State,Zip: MARCH ARB, CA 92518
Owner/Operator Telephone: 951-655-4665
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MULTIPLE OPS - ALL USAF COMMANDS
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 22 CSG/CC
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-655-4735
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COL. RUSSELL A MUNCY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Legal Status:	Federal
Date Became Current:	20131101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED STATES AIR FORCE
Legal Status:	Private
Date Became Current:	19180101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER STREET, ST 117
Owner/Operator City,State,Zip:	MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COLONEL JAMES T. RUBEOR
Legal Status:	Federal
Date Became Current:	20030719
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENERAL JAMES L. MELIN
Legal Status:	Private
Date Became Current:	20060723
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	USAF RESERVE COMMAND
Legal Status:	Federal
Date Became Current:	19180101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRABER STREET SUITE 117
Owner/Operator City,State,Zip:	MARCH ARB, CA 92518-2166
Owner/Operator Telephone:	951-655-4520
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIG. GEN MELISSA COBURN
Legal Status: Federal
Date Became Current: 20190101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER ST., STE 117
Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone: 951-655-4520
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MELISSA.COBYRN@US.AF.MIL

Owner/Operator Indicator: Operator
Owner/Operator Name: GEN. RUSSELL A. MUNCY
Legal Status: Federal
Date Became Current: 20131101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL JAMES T. RUBEOR
Legal Status: Federal
Date Became Current: 20030719
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COL MARY ARB
Legal Status: Federal
Date Became Current: 20100101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRABER STREET SUITE 117
Owner/Operator City,State,Zip: MARCH ARB, CA 92518-2166
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US AIR FORCE
Legal Status: Federal
Date Became Current: 19470101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER ST, BLDG 470
Owner/Operator City,State,Zip: MARCH ARB, CA 92518
Owner/Operator Telephone: 951-655-4665
Owner/Operator Telephone Ext: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	US AIR FORCE
Legal Status:	Federal
Date Became Current:	19450101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER
Owner/Operator City,State,Zip:	MARCH ARB, CA 92518
Owner/Operator Telephone:	951-655-4665
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	USAF RESERVE COMMAND
Legal Status:	Federal
Date Became Current:	20060723
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER STREET, ST 117
Owner/Operator City,State,Zip:	MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone:	951-655-4520
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENERAL JAMES L. MELIN
Legal Status:	Federal
Date Became Current:	20060723
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	CA 92518
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	USAF
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	452 SPTG CEV
Owner/Operator City,State,Zip:	MARCH ARB, CA 92518-2166
Owner/Operator Telephone:	909-655-5069
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	US AIR FORCE
Legal Status:	Federal
Date Became Current:	19180101
Date Ended Current:	Not reported
Owner/Operator Address:	2145 GRAEBER ST., SUITE 117

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518-1667
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED STATES AIR FORCE
Legal Status: Federal
Date Became Current: 19180101
Date Ended Current: Not reported
Owner/Operator Address: 2145 GRAEBER STREET, SUITE 117
Owner/Operator City,State,Zip: MARCH AIR RESERVE BASE, CA 92518
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20100715
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130320
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20141022
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Receive Date: 20160229
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200708
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000714
Handler Name: MARCH AIR RESERVE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920330
Handler Name: MARCH AIR FORCE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940331
Handler Name: MARCH AIR FORCE BASE, CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960326
Handler Name: MARCH AFB, CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: MARCH ARB, CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: MARCH ARB CA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020410
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20040225
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060208
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20080326
Handler Name:	MARCH AIR RESERVE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 92811

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

NAICS Description: NATIONAL SECURITY
NAICS Code: 92812
NAICS Description: INTERNATIONAL AFFAIRS

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19950427
Actual Return to Compliance Date:	20000427
Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19950428
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported

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Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19840305
Actual Return to Compliance Date:	19950404
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19840518
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Evaluation Action Summary:	
Evaluation Date:	19960506
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Evaluation Date: 20061102
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19950404
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20000427
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19840305
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19950404
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Site:

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
Event Code: Not reported
Action Taken Date: 08/01/2017
EPA ID: CA4570024527

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Name: ROD Amendment
Action ID: 1
Operable Unit: 01
Contaminated Media: Soil Gas
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Media:

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 3
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 3
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 5
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/30/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported

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MARCH AIR FORCE BASE (Continued)

1000169261

Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 5
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/30/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 7
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 04/01/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 3
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389

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EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Longitude: -117.255700
EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Explanation of Significant Differences
Action Taken Date: 08/24/2000
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2000
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01

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Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil Gas
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 08/01/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 3
Operable Unit: 02
Action Name: ROD Amendment
Action Taken Date: 12/12/2016
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Free-phase NAPL
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Free-phase NAPL
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Free-phase NAPL
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/20/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1996
NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Groundwater
Action ID: 7
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 04/01/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

EPA ID: CA4570024527
Contaminated Media: Solid Waste
Action ID: 7
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 04/01/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

US INST CONTROLS:

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: ROD Amendment
Action ID: 1
Operable Unit: 01
Actual Date: 08/01/2017
Contaminated Media: Soil Gas
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 3
Operable Unit: 04
Actual Date: 09/29/2005
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 4
Operable Unit: 02
Actual Date: 05/11/2004
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 4
Operable Unit: 02
Actual Date: 05/11/2004
Contaminated Media: Soil
Event Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 5
Operable Unit: 02
Actual Date: 09/30/2005
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 7
Operable Unit: 02
Actual Date: 04/01/2004
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action Name: Record of Decision
Action ID: 7
Operable Unit: 02
Actual Date: 04/01/2004
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
Action Name: Record of Decision
Action ID: 7
Operable Unit: 02
Actual Date: 04/01/2004
Contaminated Media: Solid Waste
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 33.906389
Longitude: -117.255700

ROD:

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ESD
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 1
Action Completion: 2000-08-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 1
Action Completion: 1996-06-20 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: BASEWIDE
SEQ ID: 3
Action Completion: 2005-09-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 4
Action Completion: 2004-05-11 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 5
Action Completion: 2005-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: SITEWIDE GW
SEQ ID: 6
Action Completion: 2019-04-22 00:00:00
NPL Status: Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 7
Action Completion: 2004-04-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD Amendment
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 1
Action Completion: 2017-08-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD Amendment
Operable Unit Number: EAST MARCH - SOILS/GW
SEQ ID: 2
Action Completion: 2019-02-25 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: MARCH AIR FORCE BASE
Address: 22 CSG/CC
City,State,Zip: RIVERSIDE, CA 92518
EPA ID: CA4570024527
RG: 9
Site ID: 902761
Action: FF ROD Amendment
Operable Unit Number: WEST MARCH - SOILS/GW
SEQ ID: 3
Action Completion: 2016-12-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name: STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARCH AIR FORCE BASE (Continued)

1000169261

U.S. AIR FORCE
 U.S. AIR FORCE

A1
East
< 1/8
0.010 mi.
53 ft.

AOC, LLC
18080 HARVILL AVE
PERRIS, CA 92571
Site 1 of 2 in cluster A

CERS HAZ WASTE
HAZNET
CIWQS
CERS
HWTS

S113467223
N/A

Relative:
Lower
Actual:
1532 ft.

CERS HAZ WASTE:
 Name: AOC, LLC
 Address: 18080 HARVILL AVE
 City,State,Zip: PERRIS, CA 92571
 Site ID: 92589
 CERS ID: 10321216
 CERS Description: Hazardous Waste Generator

HAZNET:
 Name: AOC LLC
 Address: 18080 HARVILL AVE
 Address 2: Not reported
 City,State,Zip: PERRIS, CA 925707387
 Contact: JUAN MONTALVO
 Telephone: 9519439708
 Mailing Name: Not reported
 Mailing Address: 19991 SEATON AVE

Year: 2013
 Gepaid: CAL000343094
 TSD EPA ID: TND000772186
 CA Waste Code: 181 - Other inorganic solid waste
 Disposal Method: -
 Tons: 0.0875

Year: 2012
 Gepaid: CAL000343094
 TSD EPA ID: IND000646943
 CA Waste Code: 181 - Other inorganic solid waste
 Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.225

Year: 2010
 Gepaid: CAL000343094
 TSD EPA ID: IND000646943
 CA Waste Code: 181 - Other inorganic solid waste
 Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.425

Year: 2010
 Gepaid: CAL000343094
 TSD EPA ID: IND000646943
 CA Waste Code: -
 Disposal Method: H020 - Solvents Recovery
 Tons: 0.35

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

S113467223

Additional Info:

Year: 2012
Gen EPA ID: CAL000343094

Shipment Date: 20120703
Creation Date: 5/5/2013 22:15:07
Receipt Date: 20120721
Manifest ID: 008983633JJK
Trans EPA ID: INR000123497
Trans Name: Not reported
Trans 2 EPA ID: OKD981588791
Trans 2 Name: Not reported
TSDf EPA ID: IND000646943
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: U190
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.225
Waste Quantity: 450
Quantity Unit: P
Additional Code 1: U147
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2010
Gen EPA ID: CAL000343094

Shipment Date: 20100811
Creation Date: 1/26/2011 18:30:24
Receipt Date: 20100817
Manifest ID: 007690236JJK
Trans EPA ID: OKD981588791
Trans Name: TRIAD TRANSPORT
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: IND000646943
Trans Name: POLLUTION CONTROL INDUSTRIES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D352
Meth Code: H020 - Solvents Recovery
Quantity Tons: 0.35
Waste Quantity: 700
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

S113467223

Shipment Date: 20100811
Creation Date: 1/26/2011 18:30:24
Receipt Date: 20100817
Manifest ID: 007690236JJK
Trans EPA ID: OKD981588791
Trans Name: TRIAD TRANSPORT
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: IND000646943
Trans Name: POLLUTION CONTROL INDUSTRIES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: U190
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.425
Waste Quantity: 850
Quantity Unit: P
Additional Code 1: U147
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2013
Gen EPA ID: CAL000343094

Shipment Date: 20130913
Creation Date: 2/18/2014 22:15:06
Receipt Date: 20130926
Manifest ID: 011905270JJK
Trans EPA ID: CAR000163097
Trans Name: K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000127922
Trans 2 Name: RUST & SON'S TRUCKING
TSDf EPA ID: TND000772186
Trans Name: TRADEBE TREATMENT AND RECYCLING OF TN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: U190
Meth Code: - Not reported
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: U147
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130318
Creation Date: 8/23/2013 22:15:06
Receipt Date: 20130408
Manifest ID: 010836613JJK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

S113467223

Trans EPA ID: CAR000163097
Trans Name: K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST & SON'S TRUCKING INC
TSDf EPA ID: TND000772186
Trans Name: TRADEBE TREATMENT AND RECYCLING OF TN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: U190
Meth Code: - Not reported
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: U147
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CIWQS:

Name: AOC LLC
Address: 18080 HARVILL AVE
City,State,Zip: PERRIS, CA 92570
Agency: Alpha Corp
Agency Address: 19991 Seaton Ave, Perris, CA 92570
Place/Project Type: Construction - Industrial, Transportation
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 99-08DW
WDID: 8 33C306182
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 08/09/1996
Termination Date: 05/24/2010
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.857306
Longitude: -117.261421

CERS:

Name: AOC, LLC
Address: 18080 HARVILL AVE
City,State,Zip: PERRIS, CA 92571
Site ID: 92589
CERS ID: 10321216
CERS Description: Chemical Storage Facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

S113467223

Violations:

Site ID: 92589
Site Name: AOC, LLC
Violation Date: 07-27-2016
Citation: Un-Specified
Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes: Returned to compliance on 07/27/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 92589
Site Name: AOC, LLC
Violation Date: 11-06-2019
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes: Returned to compliance on 11/06/2019.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No waste was observed on site.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2019
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

S113467223

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: Juan Montalvo
Entity Title: Environmental Health and Safety Leader
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: THE ALPHA CORPORATION OF TENNESSEE
Entity Title: Not reported
Affiliation Address: 950 Hwy 57 Street
Affiliation City: Collierville
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 38017-0818
Affiliation Phone: (901) 854-2800,

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055,

Affiliation Type Desc: Document Preparer
Entity Name: JUAN MONTALVO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: AOC, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (951) 657-5161,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

S113467223

Affiliation Type Desc: Property Owner
Entity Name: THE ALPHA CORPORATION OF TENNESSEE
Entity Title: Not reported
Affiliation Address: 950 Hwy 57 Street
Affiliation City: Collierville
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 38017-0818
Affiliation Phone: (901) 854-2800,

Affiliation Type Desc: Environmental Contact
Entity Name: Juan Montalvo
Entity Title: Not reported
Affiliation Address: 19991 Seaton Avenue
Affiliation City: Perris
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92570
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 19991 Seaton Ave
Affiliation City: Perris
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92570
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: AOC LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:

Name: AOC LLC
Address: 18080 HARVILL AVE
Address 2: Not reported
City,State,Zip: PERRIS, CA 92570
EPA ID: CAL000343094
Inactive Date: Not reported
Create Date: 05/19/2009
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 19991 SEATON AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: PERRIS, CA 925700818
Owner Name: THE ALPHA CORPORATION OF TENNESSEE
Owner Address: 950 HWY 57 STREET
Owner Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AOC, LLC (Continued)

S113467223

Owner City,State,Zip: COLLIERVILLE, TN 380170818
 Contact Name: JUAN MONTALVO EHS LEADER
 Contact Address: 19991 SEATON AVE
 Contact Address 2: Not reported
 City,State,Zip: PERRIS, CA 92570
 Facility Status: Active
 Facility Type: PERMANENT
 Category: STATE
 Latitude: 33.857317
 Longitude: -117.261421

NAICS:
 EPA ID: CAL000343094
 Create Date: 2009-05-19 08:10:04.817
 NAICS Code: 325211
 NAICS Description: Plastics Material and Resin Manufacturing
 Issued EPA ID Date: 2009-05-19 08:10:04.78700
 Inactive Date: Not reported
 Facility Name: AOC LLC
 Facility Address: 18080 HARVILL AVE
 Facility Address 2: Not reported
 Facility City: PERRIS
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 925707387

A2
East
< 1/8
0.010 mi.
53 ft.

AOC LLC
18080 HARVILL AVE
PERRIS, CA 92570
Site 2 of 2 in cluster A

RCRA NonGen / NLR **1024823170**
CAL000343094

Relative:
Lower
Actual:
1532 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20090519
 Handler Name: AOC LLC
 Handler Address: 18080 HARVILL AVE
 Handler City,State,Zip: PERRIS, CA 92570-7387
 EPA ID: CAL000343094
 Contact Name: JUAN MONTALVO EHS LEADER
 Contact Address: 19991 SEATON AVE
 Contact City,State,Zip: PERRIS, CA 92570
 Contact Telephone: 951-943-9708
 Contact Fax: 951-657-8370
 Contact Email: JMONTALVO@AOC-RESINS.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 19991 SEATON AVE
 Mailing City,State,Zip: PERRIS, CA 92570-0818
 Owner Name: THE ALPHA CORPORATION OF TENNESSEE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AOC LLC (Continued)

1024823170

Owner Type:	Other
Operator Name:	JUAN MONTALVO EHS LEADER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC LLC (Continued)

1024823170

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: THE ALPHA CORPORATION OF TENNESSEE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 950 HWY 57 STREET
Owner/Operator City,State,Zip: COLLIERVILLE, TN 38017-0818
Owner/Operator Telephone: 901-854-2850
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JUAN MONTALVO EHS LEADER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 19991 SEATON AVE
Owner/Operator City,State,Zip: PERRIS, CA 92570
Owner/Operator Telephone: 951-943-9708
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20090519
Handler Name: AOC LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 325211
NAICS Description: PLASTICS MATERIAL AND RESIN MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
NE
< 1/8
0.097 mi.
513 ft.

BELL GRAIN AND MILLING
17971 HWY 215
PERRIS, CA 92570

LUST S105025544
Cortese N/A
HIST CORTESE
CERS

Relative:
Lower

LUST:

Actual:
1525 ft.

Name: BELL GRAIN AND MILLING
Address: 17971 HIGHWAY 215
City,State,Zip: PERRIS, CA 92570
Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500208
Global Id: T0606500208
Latitude: 33.8591463393389
Longitude: -117.260587245369
Status: Completed - Case Closed
Status Date: 12/13/1990
Case Worker: SCB
RB Case Number: 083301648T
Local Agency: RIVERSIDE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 90793
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0606500208
Contact Type: Local Agency Caseworker
Contact Name: SHARON BOLTINGHOUSE
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: sbolting@rivco.org
Phone Number: 9519558980

LUST:

Global Id: T0606500208
Action Type: ENFORCEMENT
Date: 03/05/2009
Action: File review - #RCDEH Upload Site File 9/5/2014

Global Id: T0606500208
Action Type: Other
Date: 08/28/1990
Action: Leak Reported

Global Id: T0606500208
Action Type: Other
Date: 07/23/1990
Action: Leak Stopped

Global Id: T0606500208
Action Type: ENFORCEMENT
Date: 03/06/2009
Action: Closure/No Further Action Letter - #Site Closure

Global Id: T0606500208

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL GRAIN AND MILLING (Continued)

S105025544

Action Type: ENFORCEMENT
Date: 12/13/1990
Action: Closure/No Further Action Letter

Global Id: T0606500208
Action Type: Other
Date: 07/23/1990
Action: Leak Discovery

LUST:
Global Id: T0606500208
Status: Open - Case Begin Date
Status Date: 07/23/1990

Global Id: T0606500208
Status: Open - Site Assessment
Status Date: 08/28/1990

Global Id: T0606500208
Status: Completed - Case Closed
Status Date: 12/13/1990

LUST REG 8:
Name: BELL GRAIN AND MILLING
Address: 17971 HWY 215
City: PERRIS
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083301648T
Local Case Num: 90793
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0606500208
How Stopped Date: 7/23/1990
Enter Date: 9/16/1990
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 7/23/1990
Enforcement Date: 1/1/1965
Close Date: 12/13/1990
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

BELL GRAIN AND MILLING (Continued)

S105025544

Date Post Remedial Action Monitoring: Not reported
Enter Date: 9/16/1990
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 34.3502267
Longitude: -117.2493057
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: PAH
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER MOJAVE RIVER V
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: ALSO DIESEL CONTAMINATION

RIVERSIDE CO. LUST:

Name: BELL GRAIN & MILLING
Address: 17971 HWY 215
City,State,Zip: PERRIS, CA
Region: RIVERSIDE
Facility ID: 90793
Employee: Lehmann
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

CORTESE:

Name: BELL GRAIN AND MILLING
Address: 17971 HIGHWAY 215
City,State,Zip: PERRIS, CA 92570
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606500208
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL GRAIN AND MILLING (Continued)

S105025544

Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: BELL GRAIN AND MILLING
edr_fadd1: 17971 215
City,State,Zip: PERRIS, CA 92370
Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083301648T

CERS:

Name: BELL GRAIN AND MILLING
Address: 17971 HIGHWAY 215
City,State,Zip: PERRIS, CA 92570
Site ID: 216190
CERS ID: T0606500208
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SHARON BOLTINGHOUSE - RIVERSIDE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 3880 LEMON ST SUITE 200
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9519558980,

4
NE
1/8-1/4
0.148 mi.
781 ft.

KNOX LOGISTICS VI, LP
23120 OLEANDER AVENUE
PERRIS, CA 92570

RCRA NonGen / NLR 1026811412
CAC003123868

Relative:
Lower
Actual:
1520 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20210609
Handler Name: KNOX LOGISTICS VI, LP
Handler Address: 23120 OLEANDER AVENUE
Handler City,State,Zip: PERRIS, CA 92570
EPA ID: CAC003123868
Contact Name: NEAL HOLDRIDGE
Contact Address: 3501 JAMBOREE ROAD, SUITE 230
Contact City,State,Zip: NEWPORT BEACH, CA 92660
Contact Telephone: 949-477-4719
Contact Fax: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KNOX LOGISTICS VI, LP (Continued)

1026811412

Contact Email:	NHOLDRIDGE@TRAMMELLCROW.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3501 JAMBOREE ROAD, SUITE 230
Mailing City,State,Zip:	NEWPORT BEACH, CA 92660
Owner Name:	KNOX LOGISTICS VI, LP
Owner Type:	Other
Operator Name:	NEAL HOLDRIDGE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KNOX LOGISTICS VI, LP (Continued)

1026811412

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210618
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KNOX LOGISTICS VI, LP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3501 JAMBOREE ROAD, SUITE 230
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	949-477-4719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NEAL HOLDRIDGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3501 JAMBOREE ROAD, SUITE 230
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	949-477-4719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210609
Handler Name:	KNOX LOGISTICS VI, LP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KNOX LOGISTICS VI, LP (Continued)

1026811412

List of NAICS Codes and Descriptions:

NAICS Code: 525990
 NAICS Description: OTHER FINANCIAL VEHICLES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

5
NNW
1/2-1
0.663 mi.
3503 ft.

CAMP HAAN (J09CA0279)
WEST AND NORTH OF THE INTERSECTION OF NANDINA AVE AND FWY 21
RIVERSIDE, CA 92518

RESPONSE S122495088
ENVIROSTOR N/A

Relative:
Higher
Actual:
1549 ft.

RESPONSE:
 Name: CAMP HAAN (J09CA0279)
 Address: WEST AND NORTH OF THE INTERSECTION OF NANDINA AVE AND FWY 215
 City,State,Zip: RIVERSIDE, CA 92518
 Facility ID: 71000062
 Site Type: State Response
 Site Type Detail: FUDS
 Acres: 76
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 8 - Santa Ana
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Stephen Niou
 Supervisor: Robert Senga
 Division Branch: Cleanup Cypress
 Site Code: 401244
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 61
 Senate: 31
 Special Program Status: DSMOA
 Status: Inactive - Needs Evaluation
 Status Date: 08/06/2020
 Restricted Use: NO
 Funding: DERA
 Latitude: 33.86779
 Longitude: -117.2676
 APN: NONE SPECIFIED
 Past Use: FIRING RANGE - SMALL ARMS ETC...
 Potential COC : Explosives (UXO, MEC Lead Copper and compounds
 Confirmed COC: 30013-NO 30011-NO 30156-NO
 Potential Description: SOIL
 Alias Name: Camp Haan Rifle Range
 Alias Type: Alternate Name
 Alias Name: J09CA0279
 Alias Type: Federal Facility ID
 Alias Name: J09CA0280
 Alias Type: Federal Facility ID
 Alias Name: 110033618379
 Alias Type: EPA (FRS #)
 Alias Name: T0606545483

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMP HAAN (J09CA0279) (Continued)

S122495088

Alias Type: GeoTracker Global ID
Alias Name: 19698
Alias Type: RB-PCA
Alias Name: 401244
Alias Type: Project Code (Site Code)
Alias Name: 71000062
Alias Type: Envirostor ID Number
Alias Name: 80000214
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 01/17/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 08/16/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/15/2009
Comments: a no-comment letter was sent to the Army for Additional RI workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 09/17/2009
Comments: QAPP accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/24/2009
Comments: sampling plan accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/22/2010
Comments: Approval letter sent, awaiting final copy

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/22/2010
Comments: Workplan approved, awaiting the final document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/09/2011
Comments: Secondary document. No approval required.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMP HAAN (J09CA0279) (Continued)

S122495088

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 08/16/2011
Comments: DTSC comments incorporated into the Final SI report.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Investigation / Feasibility Study
Schedule Due Date: 10/06/2019
Schedule Revised Date: 06/20/2021

ENVIROSTOR:

Name: CAMP HAAN (J09CA0279)
Address: WEST AND NORTH OF THE INTERSECTION OF NANDINA AVE AND FWY 215
City,State,Zip: RIVERSIDE, CA 92518
Facility ID: 71000062
Status: Inactive - Needs Evaluation
Status Date: 08/06/2020
Site Code: 401244
Site Type: State Response
Site Type Detailed: FUDS
Acres: 76
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 8 - Santa Ana
Lead Agency: SMBRP
Program Manager: Stephen Niou
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 61
Senate: 31
Special Program: DSMOA
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.86779
Longitude: -117.2676
APN: NONE SPECIFIED
Past Use: FIRING RANGE - SMALL ARMS ETC...
Potential COC: Explosives (UXO, MEC Lead Copper and compounds)
Confirmed COC: 30013-NO 30011-NO 30156-NO
Potential Description: SOIL
Alias Name: Camp Haan Rifle Range
Alias Type: Alternate Name
Alias Name: J09CA0279
Alias Type: Federal Facility ID
Alias Name: J09CA0280
Alias Type: Federal Facility ID
Alias Name: 110033618379
Alias Type: EPA (FRS #)
Alias Name: T0606545483
Alias Type: GeoTracker Global ID
Alias Name: 19698

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMP HAAN (J09CA0279) (Continued)

S122495088

Alias Type: RB-PCA
Alias Name: 401244
Alias Type: Project Code (Site Code)
Alias Name: 71000062
Alias Type: Envirostor ID Number
Alias Name: 80000214
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 01/17/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 08/16/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/15/2009
Comments: a no-comment letter was sent to the Army for Additional RI workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 09/17/2009
Comments: QAPP accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/24/2009
Comments: sampling plan accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/22/2010
Comments: Approval letter sent, awaiting final copy

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/22/2010
Comments: Workplan approved, awaiting the final document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/09/2011
Comments: Secondary document. No approval required.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMP HAAN (J09CA0279) (Continued)

S122495088

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 08/16/2011
Comments: DTSC comments incorporated into the Final SI report.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Investigation / Feasibility Study
Schedule Due Date: 10/06/2019
Schedule Revised Date: 06/20/2021

**B6
NNW
1/2-1
0.944 mi.
4986 ft.**

**PISTOL RANGE
RIVERSIDE, CA
Site 1 of 2 in cluster B**

**UXO 1024713494
N/A**

**Relative:
Higher
Actual:
1570 ft.**

UXO:
DoD Component: FUDS
Installation Name: CAMP HAAN
Name: PISTOL RANGE
Address: Not reported
Address 2: Not reported
City,State,Zip: RIVERSIDE, CA
Site ID: 000EW
Site Type: Small Arms Range
Latitude: 33.870556
Longitude: -117.271944

**B7
NNW
1/2-1
0.944 mi.
4986 ft.**

**CAMP HAAN
RIVERSIDE, CA
Site 2 of 2 in cluster B**

**FUDS 1007372675
N/A**

**Relative:
Higher
Actual:
1570 ft.**

FUDS:
EPA Region: 9
Installation ID: CA99799F540000
Congressional District Number: 41
Name: CAMP HAAN
FUDS Number: J09CA0279
City: RIVERSIDE
State: CA
County: RIVERSIDE
Object ID: 1662
USACE Division: SPD
USACE District: Los Angeles District (SPL)
Status: Properties with all projects at site closeout
Current Owner: FED: FEDERAL DEPT. OF AIR FORCE , FEDERAL DEPT. OF AIR FORCE
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=61045>
Eligibility: Eligible
Has Projects: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMP HAAN (Continued)

1007372675

NPL Status:	Not on the NPL
Property History:	The War Department developed Camp Haan on 7,808.59 acres of land that were acquired from August 1940 to December 1943. Originally established as an anti-artillery training center, the camp was later used as a replacement camp, a Prisoner of War distribution center, and a staging area for the Port of Embarkation. The site was declared surplus in August 1946. March Air Force Base acquired 5,596.21 acres as part of the base and March Air Reserve. The remaining 2,212.38 acres (predominantly along the southern and western border) were returned to private ownership and developed into residential areas. From 1976 to 1978 March AFB transferred 921.28 acres to the Veterans Administration for Riverside National Cemetery. In 1984, March AFB sold an additional 2,200 acres to private owners for residential and commercial development.
Project Required:	Yes
Feature Description:	Not reported
Latitude:	33.87055556
Longitude:	-117.27194444
FUDS Detail as of Jan 2015:	
Fiscal Year:	2013
Federal Facility ID:	CA9799F5400
RAB:	Not reported
NPL Status:	Not Listed
Description:	LOCATED SOUTHEAST OF RIVERSIDE AND MORENO VALLEY
History:	CAMP HAAN WAS PRIMARILY USED AS COAST ARTILLERY ANTI-AIRCRAFT TRAINING CENTER. ALSO USED AS A SEPARATION POINT FOR WARTIME SOLDIERS, AND A POW CAMP
CTC:	20112.099999999999
Current Program:	Not reported
Future Program:	Not reported
Institutional ID:	61045
MRA:	
Inst ID:	61045
FUDS Number:	J09CA0279
Facility Name:	CAMP HAAN
PHASE:	4
ARC:	Y
DIST:	SPL
MMRP:	Y
MRA ID:	J09CA027900R01
MRS:	
Inst ID:	61045
FUDS Number:	J09CA0279
Facility Name:	CAMP HAAN
PHASE:	4
Site ID:	00
DIST:	SPL
MMRP:	Y
MRA ID:	J09CA027900R01
PROJ NO:	J09CA027900

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PERRIS	S121653334	MAJESTIC FREEWAY CENTER PHASE 1	NWC HARVILL AVE & PERRY ST	92570	CIWQS
PERRIS	S107541151		WATERS ST/HARVILL ST		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 800-424-9346
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2022	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2022	Telephone: 843-820-7326
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/05/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2022
	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: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	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: 12/31/2021

Date Data Arrived at EDR: 03/01/2022

Date Made Active in Reports: 03/10/2022

Number of Days to Update: 9

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/22/2022

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 01/24/2022

Date Data Arrived at EDR: 01/25/2022

Date Made Active in Reports: 04/13/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/26/2022

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 01/24/2022

Date Data Arrived at EDR: 01/25/2022

Date Made Active in Reports: 04/13/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/26/2022

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 02/07/2022

Date Data Arrived at EDR: 02/08/2022

Date Made Active in Reports: 05/05/2022

Number of Days to Update: 86

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/09/2022

Next Scheduled EDR Contact: 08/22/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: see region list
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

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: No Update Planned

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/07/2022	Source: SWRCB
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-341-5851
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-327-7844
Date Made Active in Reports: 06/03/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	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: 06/09/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/16/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	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: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2022	Last EDR Contact: 04/26/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Quarterly

Lists of state and tribal brownfield 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: 12/15/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-7905
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/15/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 04/21/2022
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 02/24/2022	Telephone: 916-341-6422
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/19/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/22/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/21/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/14/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/28/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/23/2022	Telephone: 202-307-1000
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/05/2022
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 01/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2022	Last EDR Contact: 04/26/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 05/12/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/03/2022	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 02/04/2022	Telephone: 415-252-3896
Date Made Active in Reports: 05/02/2022	Last EDR Contact: 04/28/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/18/2022	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 05/25/2022
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/12/2022
	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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/05/2022	Telephone: 202-564-6023
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Semi-Annually

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: 02/28/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-323-3400
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	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: 12/15/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/16/2021	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 04/08/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/01/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/15/2022	Telephone: 202-528-4285
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/05/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/18/2022
	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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
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: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/15/2022
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2022
	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: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/18/2022
	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/01/2022
	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: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/06/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/11/2022
	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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 04/05/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/18/2022
	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: 02/17/2022	Source: EPA
Date Data Arrived at EDR: 02/17/2022	Telephone: 800-385-6164
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 12/16/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-3400
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 82

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/12/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/01/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
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: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
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: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-322-1080
Date Made Active in Reports: 06/01/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/17/2022	Source: Department of Public Health
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-558-1784
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/08/2022	Telephone: 916-445-9379
Date Made Active in Reports: 05/05/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/28/2022	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-445-4038
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 03/11/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/15/2022	Telephone: 916-445-3846
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-445-2408
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/23/2022	Source: State Water Resource Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/12/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/16/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 02/04/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/17/2022
Date Data Arrived at EDR: 03/18/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 82

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 79

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 83

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/23/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 04/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 03/21/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 03/21/2022
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/08/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/14/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/12/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 03/23/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/18/2022
Number of Days to Update: 76

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: 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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/13/2022
Number of Days to Update: 86

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2022	Source: Environmental Health Division
Date Data Arrived at EDR: 03/08/2022	Telephone: 805-654-2813
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/27/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 01/04/2022	Telephone: 530-666-8646
Date Made Active in Reports: 03/18/2022	Last EDR Contact: 03/24/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 01/27/2022	Telephone: 530-749-7523
Date Made Active in Reports: 04/14/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/03/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/11/2022	Telephone: 860-424-3375
Date Made Active in Reports: 05/06/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 04/07/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MAJESTIC FWY BUSINESS CENTER
BUILDING #18
PERRIS, CA 92570

TARGET PROPERTY COORDINATES

Latitude (North): 33.856923 - 33° 51' 24.92"
Longitude (West): 117.262592 - 117° 15' 45.33"
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 475709.0
UTM Y (Meters): 3746129.0
Elevation: 1539 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 12015925 STEELE PEAK, CA
Version Date: 2018

Southeast Map: 12015907 PERRIS, CA
Version Date: 2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

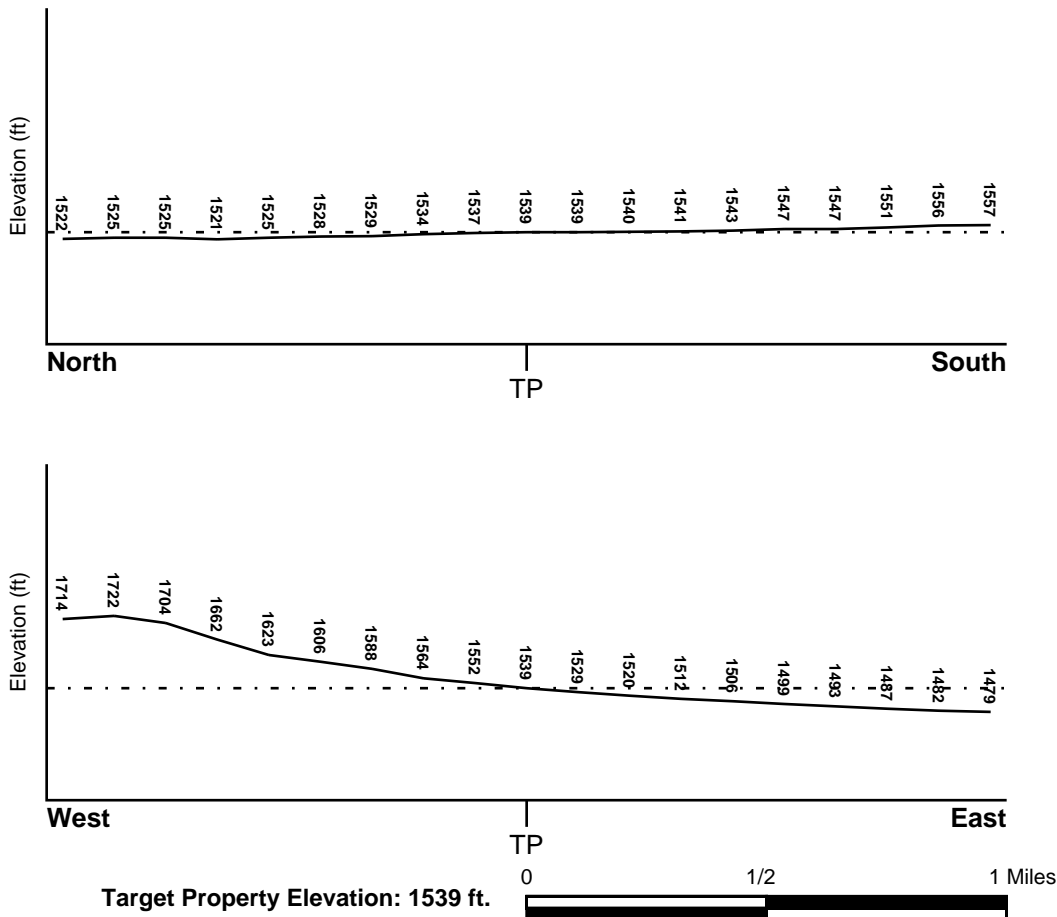
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

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>
06065C1410G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C1430H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	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

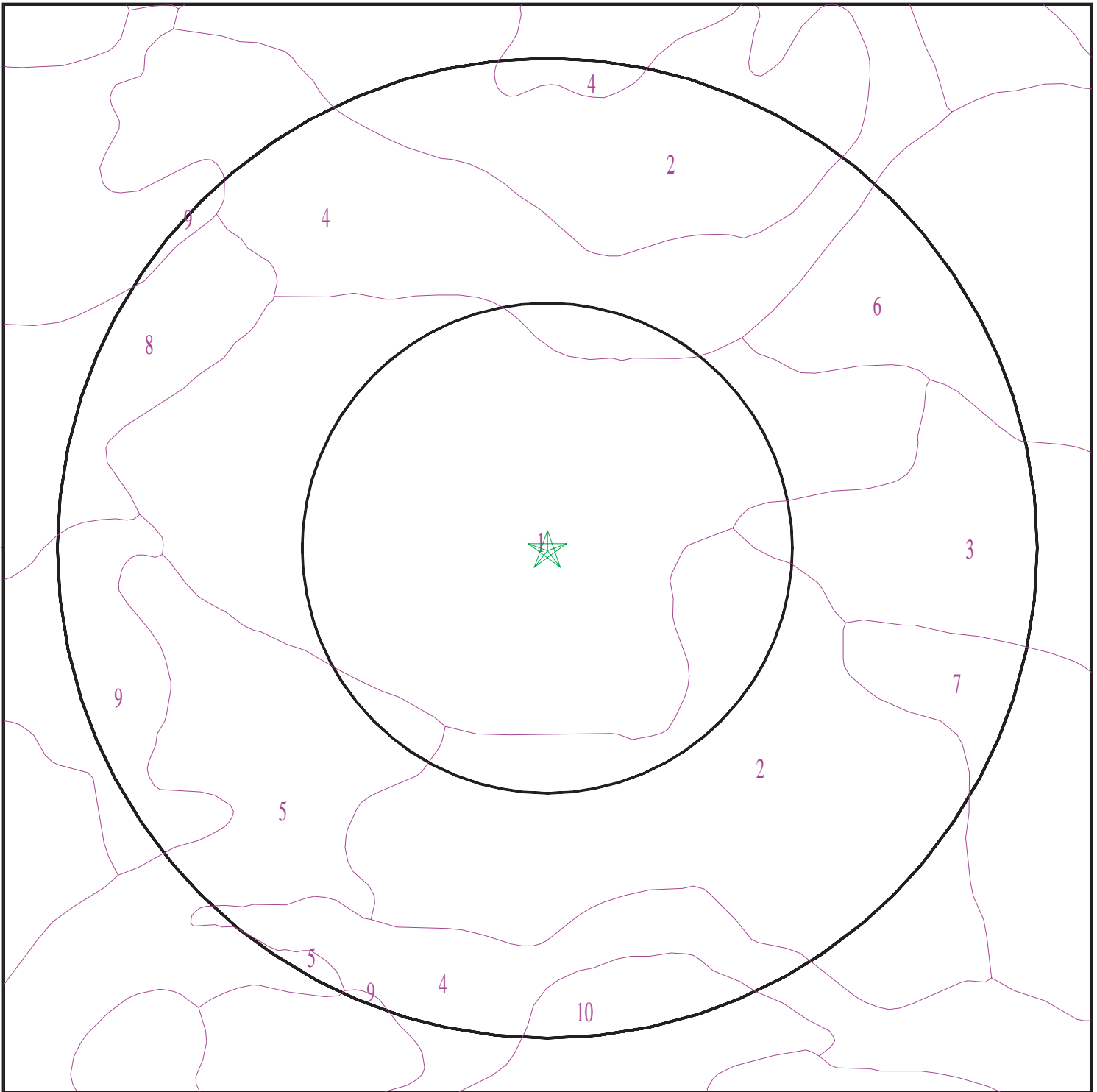
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

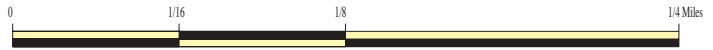
Category: Plutonic and Intrusive Rocks

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 - 07015355.2r



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Majestic Fwy Business Center
ADDRESS: Building #18
Perris CA 92570
LAT/LONG: 33.856923 / 117.262592

CLIENT: SCS Engineers
CONTACT: Kim Braun
INQUIRY #: 07015355.2r
DATE: June 10, 2022 6:12 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: ARLINGTON

Soil Surface Texture: fine 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: 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	11 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: 141 Min: 42	Max: 7.3 Min: 6.6
2	11 inches	24 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: 141 Min: 42	Max: 7.3 Min: 6.6
3	24 inches	35 inches	cemented	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: 141 Min: 42	Max: 7.3 Min: 6.6

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		
4	35 inches	46 inches	coarse 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: 141 Min: 42	Max: 7.3 Min: 6.6

Soil Map ID: 2

Soil Component Name: ARLINGTON

Soil Surface Texture: fine 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	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	11 inches	50 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6

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		
3	50 inches	59 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
4	59 inches	70 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6

Soil Map ID: 3

Soil Component Name: HANFORD

Soil Surface Texture: fine 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	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 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	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 4

Soil Component Name: HANFORD

Soil Surface Texture: coarse 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	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 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	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 5

Soil Component Name: FALLBROOK

Soil Surface Texture: fine 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: 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	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

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	14 inches	24 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	24 inches	27 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 6

Soil Component Name: PACHAPPA

Soil Surface Texture: fine 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	20 inches	fine 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%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.8 Min: 6.6

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	20 inches	62 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	Max: 14 Min: 4	Max: 7.8 Min: 6.6

Soil Map ID: 7

Soil Component Name: GREENFIELD

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	25 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: 8.4 Min: 6.6
2	25 inches	42 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: 8.4 Min: 6.6

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		
3	42 inches	59 inches	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: 8.4 Min: 6.6
4	59 inches	72 inches	stratified loamy sand to 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: 8.4 Min: 6.6

Soil Map ID: 8

Soil Component Name: VISTA

Soil Surface Texture: coarse 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: 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	14 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:

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	14 inches	24 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	24 inches	29 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 9

Soil Component Name: FALLBROOK

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: 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	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

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	7 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	18 inches	22 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 10

Soil Component Name: MONSERATE

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: 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	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

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	9 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	27 inches	44 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
4	44 inches	57 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
5	57 inches	70 inches	loamy coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

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>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B30	USGS40000138614	1/2 - 1 Mile East
C37	USGS40000138620	1/2 - 1 Mile East

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

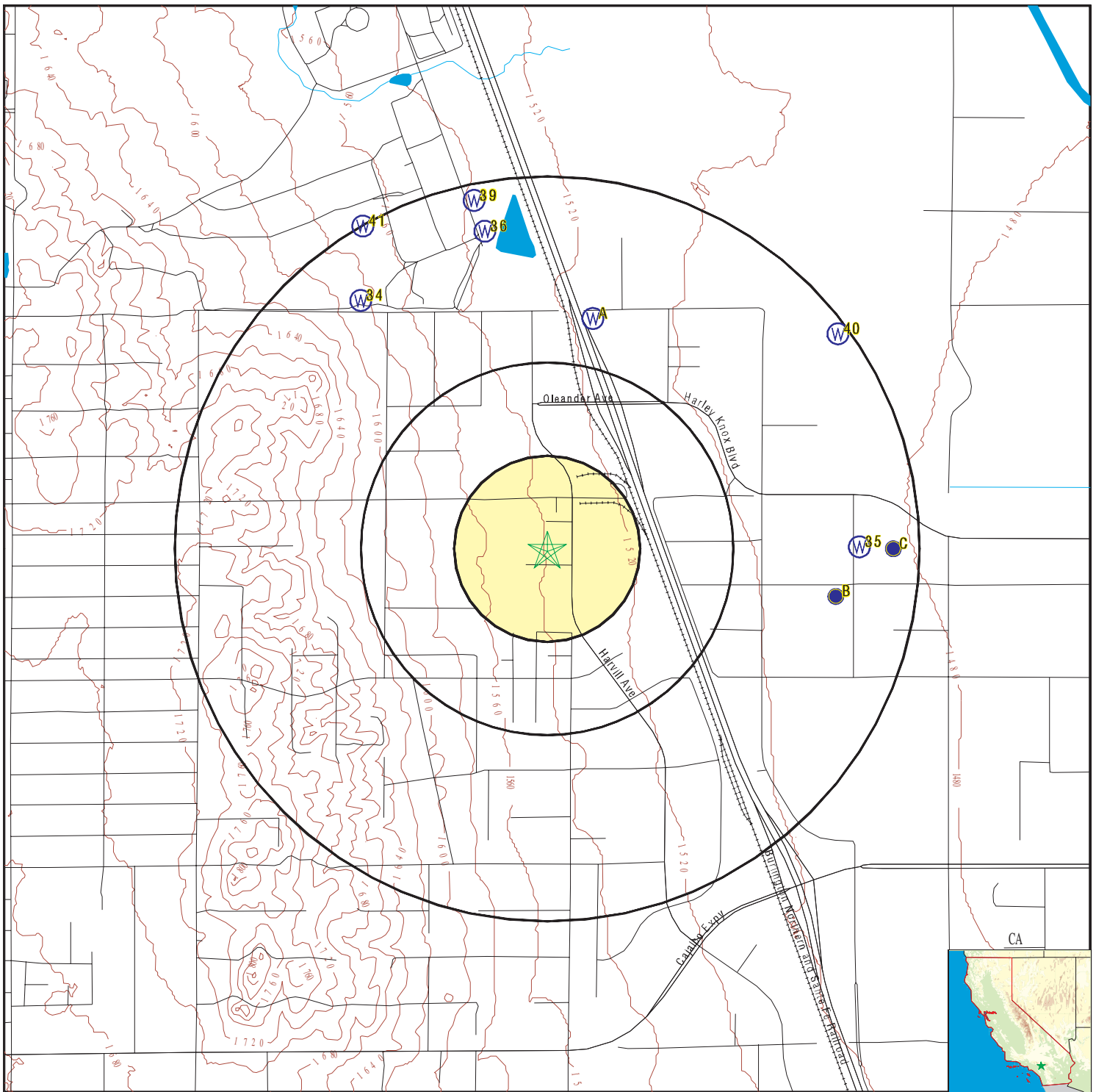
MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000022393	1/2 - 1 Mile NNE
A2	CAEDF0000048298	1/2 - 1 Mile North
A3	CAEDF0000108797	1/2 - 1 Mile North
A4	CAEDF0000119358	1/2 - 1 Mile North
A5	CAEDF0000092047	1/2 - 1 Mile North
A6	CAEDF0000040148	1/2 - 1 Mile North
A7	CAEDF0000118926	1/2 - 1 Mile NNE
A8	CAEDF0000031052	1/2 - 1 Mile NNE
A9	CAEDF0000085382	1/2 - 1 Mile North
A10	CAEDF0000117529	1/2 - 1 Mile North
A11	CAEDF0000129092	1/2 - 1 Mile North
A12	CAEDF0000061536	1/2 - 1 Mile North
A13	CAEDF0000005173	1/2 - 1 Mile North
A14	CAEDF0000115797	1/2 - 1 Mile NNE
A15	CAEDF0000043356	1/2 - 1 Mile NNE
A16	CAEDF0000080414	1/2 - 1 Mile NNE
A17	CAEDF0000035156	1/2 - 1 Mile NNE
A18	CAEDF0000133212	1/2 - 1 Mile NNE
A19	CAEDF0000097222	1/2 - 1 Mile NNE
A20	CAEDF0000019985	1/2 - 1 Mile North
A21	CAEDF0000133677	1/2 - 1 Mile North
A22	CAEDF0000096670	1/2 - 1 Mile North
A23	CAEDF0000000743	1/2 - 1 Mile North
A24	CAEDF0000073962	1/2 - 1 Mile North
A25	CAEDF0000012342	1/2 - 1 Mile North
A26	CAEDF0000072358	1/2 - 1 Mile NNE
A27	CAEDF0000100210	1/2 - 1 Mile NNE
A28	CAEDF0000076742	1/2 - 1 Mile North
A29	CAEDF0000132144	1/2 - 1 Mile North
B31	CAUSGSN00002987	1/2 - 1 Mile East
B32	CADWR9000005902	1/2 - 1 Mile East
B33	CADWR0000037413	1/2 - 1 Mile ESE
34	CAEDF0000092539	1/2 - 1 Mile NW
35	CADWR9000005915	1/2 - 1 Mile East
36	CAEDF0000083190	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

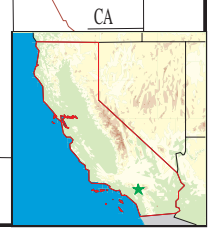
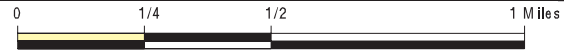
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C38	CAUSGSN00003468	1/2 - 1 Mile East
39	CAEDF0000053896	1/2 - 1 Mile NNW
40	CADWR0000027443	1/2 - 1 Mile NE
41	CAEDF0000130262	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 07015355.2r



- 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



<p>SITE NAME: Majestic Fwy Business Center ADDRESS: Building #18 Perris CA 92570 LAT/LONG: 33.856923 / 117.262592</p>	<p>CLIENT: SCS Engineers CONTACT: Kim Braun INQUIRY #: 07015355.2r DATE: June 10, 2022 6:12 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000022393

Well ID:	T0606500307-MW13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW13		

A2
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000048298

Well ID:	T0606500307-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW5		

A3
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000108797

Well ID:	T0606500307-MW 5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 5		

A4
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000119358

Well ID:	T0606500307-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000092047

Well ID: T0606500307-MW 10 Well Type: MONITORING
 Source: EDF Other Name: MW 10
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 10&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 10

A6
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000040148

Well ID: T0606500307-DPE2 Well Type: MONITORING
 Source: EDF Other Name: DPE2
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE2&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE2

A7
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000118926

Well ID: T0606500307-MW11 Well Type: MONITORING
 Source: EDF Other Name: MW11
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW11&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW11

A8
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000031052

Well ID: T0606500307-MW 11 Well Type: MONITORING
 Source: EDF Other Name: MW 11
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 11&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 11

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A9
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000085382

Well ID:	T0606500307-DPE1	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE1		

A10
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000117529

Well ID:	T0606500307-MW 2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 2		

A11
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000129092

Well ID:	T0606500307-DPE6	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE6		

A12
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000061536

Well ID:	T0606500307-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A13
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF000005173

Well ID:	T0606500307-DPE3	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE3		

A14
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000115797

Well ID:	T0606500307-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW7		

A15
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000043356

Well ID:	T0606500307-MW 7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 7		

A16
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000080414

Well ID:	T0606500307-MW 12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A17
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000035156

Well ID:	T0606500307-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW12		

A18
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000133212

Well ID:	T0606500307-MW 6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 6		

A19
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000097222

Well ID:	T0606500307-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW6		

A20
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000019985

Well ID:	T0606500307-MW 4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A21
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000133677

Well ID:	T0606500307-MW 1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 1		

A22
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000096670

Well ID:	T0606500307-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW1		

A23
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000000743

Well ID:	T0606500307-DPE5	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE5		

A24
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000073962

Well ID:	T0606500307-DPE4	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=DPE4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=DPE4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A25
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000012342

Well ID:	T0606500307-MW 8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 8		

A26
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000072358

Well ID:	T0606500307-MW 3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 3		

A27
NNE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000100210

Well ID:	T0606500307-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW3		

A28
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000076742

Well ID:	T0606500307-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW9		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A29
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000132144

Well ID:	T0606500307-MW 9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606500307&assigned_name=MW 9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606500307&assigned_name=MW 9		

B30
East
1/2 - 1 Mile
Lower

FED USGS USGS40000138614

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S004W01G001S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B31
East
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00002987

Well ID:	USGS-335119117145401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-335119117145401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-335119117145401&store_num=		
GeoTracker Data:	Not Reported		

B32
East
1/2 - 1 Mile
Lower

CA WELLS CADWR9000005902

State Well #:	Not Reported	Station ID:	48247
Well Name:	EMWD12474	Basin Name:	San Jacinto
Well Use:	Irrigation	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B33
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000037413

Well ID:	04S04W01G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S04W01G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S04W01G001S&store_num=		
GeoTracker Data:	Not Reported		

34
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000092539

Well ID:	T0606545483-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606545483&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606545483&assigned_name=MW-1		

35
East
1/2 - 1 Mile
Lower

CA WELLS CADWR9000005915

State Well #:	Not Reported	Station ID:	48246
Well Name:	EMWD12471	Basin Name:	San Jacinto
Well Use:	Irrigation	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

36
North
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000083190

Well ID:	T0606545483-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606545483&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606545483&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C37
East
1/2 - 1 Mile
Lower

FED USGS USGS40000138620

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S004W01A001S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C38
East
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00003468

Well ID:	USGS-335125117144401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-335125117144401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-335125117144401&store_num=		
GeoTracker Data:	Not Reported		

39
NNW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000053896

Well ID:	T0606545483-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606545483&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606545483&assigned_name=MW-4		

40
NE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000027443

Well ID:	03S04W36K001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S04W36K001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S04W36K001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

41 NNW 1/2 - 1 Mile Higher	CA WELLS	CAEDF0000130262
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Well ID:	T0606545483-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606545483&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606545483&assigned_name=MW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92570	2	0

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

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 and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix F
Resumes of Project Personnel

J. JUSTIN RAUZON, REPA

Education

MEM – Environmental Management, Duke University, 2014

BS – Zoology (Double Emphasis: Human and Marine Biology), Brigham Young University, 2004



Justin Rauzon, REPA

Professional Licenses

Registered Environmental Property Assessor (REPA), National Registry of Environmental Professionals (No. 485639)

Specialty Certifications

OSHA 40-Hour Health and Safety Training for Hazardous Waste Workers

8-Hour Annual Refresher Training for Hazardous Waste Site Activities

OSHA 16-Hour Initial Asbestos Operations and Maintenance Training

Thermo Scientific Niton XRF Analyzer Operator's Training

First-Aid and CPR Training

Professional Affiliations

National Ground Water Association, Member (2015 to Present)

Industrial Environmental Association, Member (2018 to Present)

Professional Experience

Mr. Rauzon has more than 16 years of environmental services experience, all with SCS. Fluent in Spanish, Mr. Rauzon is an SCS Project Manager with a diverse background in biological and environmental sciences, and regularly performs environmental assessments and compliance audits at sites in the U.S. and in Latin America. He has technical and management experience with soil, soil vapor, and groundwater investigations at industrial, commercial, landfill, greenfield, and residential properties. He has extensive experience with environmental laws and regulations in both the U.S. and Mexico. His work experience includes all project phases, from development of cost estimates for various site assessment and cleanup programs to implementing remediation programs and interfacing with regulatory agencies. His experience with and understanding of these issues led to his appointment as a National Partner in Environmental Due Diligence in 2021.

Selected projects in which he has participated are described below.

Environmental Management

Due Diligence Assessments of Properties Prior to Real Estate Transfer of Properties in California, Arizona, New Jersey, Mexico, Puerto Rico, and the Dominican Republic. Mr. Rauzon has completed numerous due diligence assessments of properties prior to acquisition, disposition, or loan financing by investment banks, insurance companies, corporations, non-profit entities, real

estate developers, and private parties. Projects have included Phase I assessments that meet federal All Appropriate Investigation (AAI) regulations, American Society for Testing and Materials (ASTM) standards, and client-specific guidelines; inspections for asbestos and lead-based paint; Phase II investigations; preparation of abatement and remediation cost estimates; and regulatory agency coordination. These projects frequently involve review of previous environmental reports and investigation of current and past on-site operations, regulatory agency records searches, evaluation of historical property use information, identification of nearby potentially contaminated sites, and development of appropriate conclusions about environmental risks. Investigations involve preparation of work plans, soil boring and subsequent sampling, groundwater well installation and sampling, soil gas probe installation and sampling, precision mapping, evaluation of contaminants in accordance with regulatory requirements or generally accepted guidelines, preparation of investigation report, and analysis of applicable remedial alternatives. Mr. Rauzon has served as the Project Manager for sites that have received regulatory closure from various regulatory agencies.

Planning, Coordinating, and Supervising Remedial Actions That Included Excavation, Transport, and Disposal of Contaminated Soils and Water. Investigations involve preparation of Remedial Action Plans (RAPs), direction of fieldwork, oversight of confirmatory sampling, and interfacing with regulatory agencies.

Groundwater Monitoring and Reporting for Simi Valley Landfill and Recycling Center, Simi Valley, CA. Mr. Rauzon is a key team member for the sampling and monitoring of 10 groundwater wells and 5 leachate locations to evaluate potential releases from waste units affecting groundwater at Simi Valley Landfill. He also prepares the annual leachate control system's effectiveness reports and documents results of resampling of groundwater wells based on initial statistical indications of a release.

The Characterization of Hazardous Waste Materials. These projects include collection of soil and/or liquid samples to profile the waste materials, interpretation of laboratory results, and evaluation of disposal/recycling options to minimize the costs and liabilities to clients associated with the removal of wastes.

Assessment and Certification of Hazardous Waste Tank Systems. These investigations involve working with a Professional Engineer to complete field inspections of hazardous waste tanks, associated ancillary equipment, leak-detection systems, and secondary containment devices, as well as interfacing with regulatory agencies.

Project Management

Project Manager for Environmental Due Diligence Assessment and Health and Safety Program Review of Six Geothermal Power Plants Located in California, Nevada, New Mexico, and Utah.

SCS services included time-sensitive field inspection, environmental document and permit review, and preparation of environmental risk evaluation reports. Mr. Rauzon reviewed and assessed plant health and safety plans and procedures; facility response plans; incident reports; and arrangements for plant selection, appointment, and management of support contractors. SCS provided support consulting services in the successful client plant acquisition and integration support.

Project Manager for Due Diligence Investigations at Dry Mill and Biofuel Distillery Plant, Madera, CA. SCS services included Phase I environmental assessment and Phase II soil, soil vapor, and groundwater investigation to support client's acquisition of an ethanol production plant at which a lumber mill was historically located. SCS provided additional consulting services related to remediation cost analysis and management of ongoing environmental issues.

Project Manager for Due Diligence Investigation of a Portfolio With More Than 300 Industrial Sites Throughout Mexico. SCS services included conducting Phase I and Phase II environmental assessments within the strict timeline of the \$1.2 billion industrial real estate transaction. Subsequent to the closing of the deal, SCS provided ongoing consulting services to facilitate integration and management of various facilities with ongoing environmental issues.

Project Manager for Hazardous Materials Consulting Services in Support of the State Route 91 Corridor Improvement Project in Orange and Riverside Counties, CA. SCS services included sampling and inventory of potentially hazardous materials associated with more than 25 bridges along the SR-91 and I-15 freeways; environmental assessments on properties within the proposed freeway expansion area; and soil testing for herbicides, pesticides, and fungicides on several land parcels.

Project Manager for Investigation and Remediation of Industrial Facility Located in Fontana, CA. SCS conducted a series of environmental assessments, investigations, and remedial activities that provided sufficient information to identify environmental issues and business risks, and facilitate the client's successful purchase of property. A number of recognized environmental conditions, including releases of coal tar, solvents, heavy metals, and total petroleum hydrocarbons, were identified. Project activities conducted during the acquisition and redevelopment of the property included shallow and deep soil and soil vapor investigations; installation of groundwater monitoring wells and subsequent groundwater sampling; subsequent remedial excavation under San Bernardino County Fire Department (SBCFD) oversight to obtain closure; and excavation and off-site disposition of contaminated soil.

Health and Safety

Mr. Rauzon has participated in a certified health and safety program in compliance with OSHA Standard 29 CFR 1910.120. He is knowledgeable in incident response operations, team functions, personnel safety, and field equipment. He is able to recognize and evaluate potential chemical and physical hazards and associated risks in field operations; discuss and use personal protective equipment (PPE), such as respiratory protection and protective clothing; use and interpret direct-reading instruments; and examine and establish Standard Operating Safety Guidelines to ensure safe and effective response operations.

Publications

Rauzon, J. J., "Mexico: Environmental Due Diligence and the Mexican Waste Law," EHS Journal, November 13, 2010.

JULIO A. NUNO, REPA, CESCO

Education

MS – Environmental Engineering, University of Southern California, 1982

BS – Biological Sciences, University of Southern California, 1979



Professional Licenses

Registered Environmental Property Assessor (REPA), National Registry of Environmental Professionals (No. 443198)

Certified Environmental and Safety Compliance Officer (CESCO), National Registry of Environmental Professionals (No. 265109)

Professional Affiliations

Water Environment Federation
California Water Environment Association
National Groundwater Association

Professional Experience

Mr. Nuno has over 37 years of environmental services experience, all with SCS, and extensive expertise in property evaluation and due diligence; site assessment, investigation, and remediation; underground storage tank (UST) assessment, upgrading, removal, and leakage cleanup; and hazardous waste management. He works extensively with regulatory agencies, fully understands regulations pertaining to petroleum hydrocarbons and hazardous waste, and has worked on numerous projects associated with real estate transactions to assess the potential for releases, characterize releases of contaminants to soil, soil vapor, and groundwater, implement remedial measures, and develop cost estimates for assessing and mitigating impacts. As SCS Senior Vice President responsible for Environmental Services in Southern California, Arizona, and Nevada, Mr. Nuno has directed SCS's contributions to a number of major projects, including construction of the Staples Center and the Phoenix Award-winning Chesterfield Square project, both in Los Angeles, CA.

Hazardous Waste/Materials Management

Project Manager for closure of an ordnance production and ramjet test facility, Van Nuys, CA. The project involved closure of a facility containing Resource Conservation and Recovery Act (RCRA) hazardous waste management units. Closure activities included implementing a plan approved by the California Environmental Protection Agency (CEPA) and Department of Toxic Substances Control (DTSC), conducting inventory while sampling various containers of hazardous materials, preparing a preliminary site assessment, conducting an investigation of former underground tanks and hazardous materials storage areas, providing asbestos management services, installing/monitoring groundwater wells, and remediating impacted areas. Mr. Nuno served as the primary contact for the DTSC and SCS's client.

Managed a 2-year multiple assignment contract to provide environmental services to the Port of Los Angeles, CA. Projects completed under this contract included preliminary site assessments of numerous properties scheduled for acquisition by the Port of Los Angeles (Port), the implementation

of subsurface investigations for two closed shipyards, development of a sampling plan and collection of surface soil samples from the property storing various hazardous materials, collection and analysis of samples from building materials for asbestos, and collection and analysis of samples from creosote wharf pilings to evaluate disposal options. Mr. Nuno's responsibilities included coordinating site activities, interfacing with Port personnel, reviewing project submittals, preparing monthly progress reports, managing subcontractors, and interfacing with regulatory agencies.

Regulatory compliance assessment of a manufacturing facility, Bell, CA. This project included conducting facility operations to determine compliance with environmental regulations, including materials management, permitting, and maintenance of records. A report was prepared summarizing the applicable regulations while providing recommendations.

Managed a multi-year contract for environmental services at the Long Beach Naval Shipyard and Terminal Island Naval Complex. Projects completed under this contract included the preparation of a hazardous materials Spill Prevention, Control, and Countermeasures (SPCC) Plan, evaluation of wastewater discharges from industrial sources, preparation of a closure plan for a permitted hazardous waste storage facility, the design of three hazardous waste staging facilities, and the implementation of a site closure investigation.

Project to determine whether impoundment ponds used for the treatment of wastewater generated during operations involved in explosives formulation and packing should be permitted as hazardous waste treatment facilities, Naval Weapons Center, China Lake, CA. The objective for this project was to determine whether the impoundment ponds, used for the treatment of wastewater generated during operations, were exposed to explosive formulations, which required permitting the Naval Weapons Center as a hazardous waste treatment facility. The project was completed on site at the military facility and involved interviewing personnel familiar with the operations. Per regulatory requirements, the collection of wastewater and sediment from the impoundments was used for subsequent analysis, which was presented in a final written report submitted to the client.

Hazardous waste/materials management program for the Nevada Department of Transportation. Visits were made to each field maintenance station and major maintenance stations located throughout the state to determine the types of hazardous materials used, along with observing the methods of handling and disposal. The final report contained (1) suggestions for improving hazardous waste/materials management practices; (2) a policy document for the hazardous materials; and (3) a training program for personnel involved in hazardous waste management.

Guidance to the California Department of Health Services in performing and implementing an audit program for facilities generating hazardous wastes. The audits were conducted to evaluate present waste/materials management practices and to propose recommendations to reduce the volume of wastes being generated. Recommendations were evaluated on the basis of cost effectiveness and ease of implementation. Audit programs were developed for three industries: the paint and body segment of the automotive repair industry, the marine shipyard maintenance and repair industry, and the precious metals recovery industry. Mr. Nuno participated in many of the facility audits and prepared portions of the reports submitted to the client.

Inventory of oil-filled electrical equipment at properties owned by the State of California to determine if this equipment contained polychlorinated biphenyl (PCB). State of California-owned properties were evaluated in a housing inventory of oil-filled electrical equipment that potentially contained PCB. To determine the outcome in an event of equipment failure, SCS assessed potential pathways and receptors that could contribute to the failure. Mr. Nuno's role on this project was to

visit facilities throughout the state, identify electrical equipment that could contain PCBs, and inventory the equipment.

Preparation of SPCC Plans. Mr. Nuno has directed and managed several projects involving preparation of SPCC Plans, including several container facilities within the Port of Long Beach, an airship operation in Carson, a printing operation, and an aerospace facility at the Van Nuys Airport. Plans met or exceeded federal regulations.

Second-Party Review of Environmental Impact Report (EIR) for Proposed Intermodal Facility. As part of a review prior to submittal for public evaluation, Mr. Nuno reviewed sections of the EIR pertaining to Hazards and Hazardous Materials. A detailed review was conducted, with comments provided for consideration as part of the final draft document.

Independent Review of Reports, Various Locations. Mr. Nuno is continuously requested to review documents and provide his professional opinion regarding complex cases. Clients include the City of El Monte, City of Buena Park, Retirement Housing Foundation, Doerken Properties, and Olive Branch Development.

Porter Ranch Dust Monitoring. During grading activities for a major residential development, notices of violation were issued to the grading contractor by the South Coast Air Quality Management District (SCAQMD). Mr. Nuno's role on this project consisted of attending meetings with the SCAQMD, preparing a dust mitigation plan, and coordinating staff to provide dust monitoring during grading.

Due Diligence for Property Transfers

Mr. Nuno has completed and has been involved in several hundred due diligence assessments of properties prior to acquisition by real estate developers, City Redevelopment Agencies, corporations, non-profit entities, and private parties. Projects have included Phase I assessments meeting federal All Appropriate Investigation (AAI) regulations and the American Society for Testing and Materials (ASTM) standards, inspections for asbestos and lead-based paint, Phase II investigations, preparation of abatement and remediation cost estimates, and regulatory agency coordination.

On behalf of the City of Pico Rivera, Mr. Nuno served as the Project Manager for the first closure issued by the Los Angeles Regional Water Quality Control Board (RWQCB) under the Polanco Bill.

Former Boeing C-17 Facility. Mr. Nuno served as leader of a team that assessed the former Boeing C-17 facility in Long Beach. The assessment included evaluation of several comprehensive documents completed as part of the assessment and closure of the former military aircraft manufacturing facility. The efforts resulted in the successful transfer of real estate to our client.

Former Landfill Sites. Mr. Nuno has completed Phase I Environmental Site Assessments (ESAs) of properties used in the past for disposal of waste materials and operated as landfills. These facilities have been located throughout Southern California.

Site Assessment and Remediation

For Staples Center/LA Live in Los Angeles, served as Project Director for assessment and cleanup of properties acquired as part of the support area (parking lots, future hotels, and other support operations). This project included Phase I ESAs of properties on several blocks surrounding the Staples Center, implementation of subsurface investigations to assess potential contaminants from past on-site operations to soil and groundwater, risk evaluation and negotiation of cleanup levels with regulatory agencies, and implementation and oversight during remediation. Due to the Staples Center's construction schedule, SCS's work was completed on an expedited basis.

Former Refinery, Santa Fe Springs, CA. Mr. Nuno was the principal investigator prior to a real estate transaction involving a former refinery. Mr. Nuno was responsible for reviewing previous investigative reports, including a Remedial Action Plan (RAP) for completeness, and for providing remediation recommendations based on available data, which were implemented in cost estimates for the site development.

City of Irwindale, CA. A residential development was proposed for a parcel of land associated with historical uses resulting in potential hazardous material releases. SCS conducted a Phase II investigation with an approach developed by Mr. Nuno assessing soil and soil vapor at the site. Wipe samples were also collected in a building on site that was reported as a clandestine drug laboratory.

Due Diligence and Permitting for a Nationwide Building Materials Manufacturer, various locations in the U.S. and Canada. Mr. Nuno has served as the primary interface between clients and SCS staff within several SCS offices conducting Phase I ESAs on manufacturing facilities throughout the U.S. and Canada. He has developed project budgets, coordinated SCS staff efforts, submitted investigations, and served as Principal Reviewer for deliverables.

City of El Monte Gateway project, El Monte, CA. The City of El Monte planned to expand its Public Works Yard on 14 acres of what used to be a former burn dump. In preparation for this development, Mr. Nuno reviewed previous environmental investigations while collaborating with site developers and regulatory agencies to obtain necessary approvals for the proposed development. Regulatory agency involvement included the DTSC, Los Angeles County Local Enforcement Agency (LEA), CalRecycle, and South Coast Air Quality Control Management District (AQCMD). As Project Director, Mr. Nuno prepared a work plan for an additional investigation and implementation, which included a cap for lead-impacted soils. During development, he reviewed analytical data from soil samples collected during excavation, and provided consulting services to site developers while interfacing with the DTSC. As a result, a Remedial Action Completion Report (RACR) was prepared and submitted to DTSC for approval, which later granted development of the site for residential and commercial uses.

Preparation of a Remedial Action Plan (RAP) and Remedial Design Documents for the Los Angeles Unified School District (LAUSD) South Region Elementary School No. 6. Mr. Nuno served as the Principal Contact for the preparation of a RAP and remedial design documents. The documents were completed to meet DTSC requirements and approved for implementation. The design included excavation of soils impacted by pesticides, petroleum hydrocarbons, and volatile organic compounds (VOCs), and in-situ remediation of VOC-impacted soil using vapor extraction.

Malibu Civic Center, Limited Phase I ESA for Proposed Wastewater Treatment Facility, Malibu, CA. Mr. Nuno served as Project Director for the assessment of a proposed wastewater treatment facility in Malibu, CA. The assessed area consisted of approximately 1.15 by 2.13 miles of proposed project area with a Wastewater Treatment Plant (WTP), two injection well areas, six pump stations, and numerous piping runs within city streets. For the Limited Phase I ESA, the WTP, injection well areas, and pump station areas were inspected to identify possible Recognized Environmental Conditions (RECs). Historical review was conducted for each of the project areas. In addition, a database search of known sites with reported releases was conducted. Potential RECs within the project area (i.e., leaking USTs, solvent use, dry cleaners, and other release sites) were identified and reported.

Market Street Development, Long Beach, CA. As part of a pre-acquisition evaluation, Mr. Nuno was involved in the preparation of a Phase I ESA and Phase II investigations to assess potential impacts associated with past oil extraction activities on the site and in the vicinity. In addition, available information indicated that releases from a nearby former service station and dry cleaning facility may have impacted the site. Mr. Nuno developed an investigation approach to assess impacts to the

property, which included collection of soil and soil vapor samples. He also provided recommendations for evaluation and re-abandonment of former oil wells occupying the property.

Due Diligence associated with acquisitions of the Los Angeles Dodgers baseball organization, Los Angeles, CA, and Vero Beach, FL. Mr. Nuno was responsible for coordinating assessments of Dodger Stadium in Los Angeles and the training facility in Vero Beach, FL, initially as part of the acquisition by Fox Entertainment Group and again when acquired by Frank McCourt. The assessments included Phase I ESAs, lead-based paint surveys, and inspections for asbestos-containing materials. Subsurface investigations of certain areas of both facilities were also completed under his direction.

Investigations and remediation of former dry cleaning facilities, Torrance, Stanton, and La Verne, CA. Investigations at numerous active and former dry cleaning facilities have been completed to assess the potential for releases of solvents. These investigations consisted of soil vapor assessments, collection of bulk soil samples, and groundwater monitoring. Additional evaluations have been completed to define the extent of the plume to obtain information used in evaluating remedial alternatives. Implemented remedial measures have included excavation, vapor extraction, in situ chemical oxidation, biological enhancement, monitored natural attenuation, and risk management. Permanent overlying structures contributed to the complexity of the remediation efforts. The contractors retained to implement portions of the remediation collaborated with Mr. Nuno, utilizing his expertise to review submitted bids and ensure that work performed was in accordance with bid requirements.

Remedial investigation, groundwater well installation and monitoring, and evaluation of mitigation measures for a former refinery in Central California. Mr. Nuno served as Project Manager for the site investigation, which included coordination of site activities, interpretation of analytical data, and interfacing with SCS's client and regulatory agency personnel.

Naval Assessment and Control of Installation Pollutants program conducted at 16 Navy and Marine Corps facilities, San Diego, CA. As part of the Department of Defense (DOD) installation restoration program, 16 facilities were identified as potentially contaminated sites resulting from the past use, storage, handling, and disposal of hazardous materials. The project consisted of the review of archival and base records, interviews with long-term or retired base personnel, on-site inspections/surveys, and the submission of a final report.

Former Miller Way Landfill closure and removal of soil stockpile from former gun range, South Gate, CA. On behalf of the City of South Gate, Mr. Nuno assisted with the closure of a former inert refuse landfill, which included preparation of a grading plan for the facility, quality assurance as part of the grading process, and installation of drainage structures while maintaining communication with the Los Angeles RWQCB. Following an inspection by the DTSC, an enforcement order was issued to remove a stockpile of soil contaminated with lead. Under Mr. Nuno's direction, the soil was characterized and disposed of in a cost-effective manner. He interfaced with DTSC personnel throughout the duration of the program. A final report was submitted to DTSC, leading to issuance of a no further action letter regarding the soils.

Supplemental site investigation and preparation of a health risk assessment for former industrial zinc plating facility, Long Beach, CA. A removal action was issued by the U.S. Environmental Protection Agency (EPA) for an abandoned facility. SCS reviewed available reports associated with the facility, initiated discussions with the DTSC, prepared a work plan for additional investigation in accordance with the corrective action agreement, and implemented the investigation that included collection and analysis of soil, soil vapor (sub-slab and subsoil), indoor air, and groundwater

samples. Data collected was used to prepare a health risk assessment submitted to the DTSC, which resulted in the commercial redevelopment approval.

Investigation and Abatement of Pesticide-Impacted Soil, Oxnard, CA. In response to recommendations within a Phase I Environmental Assessment and Soil Sampling report prepared by another consultant for a property proposed for residential development, Mr. Nuno worked with the Ventura County Environmental Health Department (EHD) to develop an abatement approach for elevated concentrations of toxaphene detected in the soil. Based on the information provided, closure was issued by the EHD.

Methane Gas Assessments – Los Angeles, Signal Hill, Long Beach, and Santa Fe Springs, CA. In order to assess potential hazards associated with development within former and existing oil field areas, investigations were conducted to address local requirements to determine protection measures potentially required as part of existing or proposed developments. Investigations consisted of installing several wells, monitoring to assess concentrations of combustible gases, and preparing reports to provide conclusions and recommendations analyzed from the data.

Proposed Redevelopment, Vermont Avenue, Los Angeles, CA. In order to evaluate a property proposed for subterranean construction, Mr. Nuno developed an approach to investigate potential concerns associated with past on- and off-site uses, which included former automotive repair. The investigations also included surveys for asbestos-containing materials and a methane gas investigation in accordance with City of Los Angeles requirements. In addition, a soil management plan was prepared to provide contingencies for the impacted soil in the event of exposure during construction. Based on the results of the investigation, regulatory concurrence was received from the Los Angeles County Fire Department, Site Mitigation Unit.

Phase I ESA and Site Characterization, Canoga Park, CA. Available documentation indicated that a portion of a building was used as a dry cleaner. A soil vapor investigation revealed the presence of tetrachloroethylene (PCE) in soil. Assessments of soil vapor, soil, and groundwater were conducted to fully characterize the extent of the release. In addition, indoor air sampling was conducted to assess the potential for PCE migration into the building.

Site Assessments, Oil and Gas Industry, Central Coast and Bakersfield, CA. Mr. Nuno has been involved in conducting initial assessments and subsurface investigations of oil fields in the Central Coast and Bakersfield areas. The initial assessments included a site inspection and evaluation of background information, including historical aerial photographs to identify potential release areas. Investigations were conducted to assess possible releases.

Storage Tanks

Assessment of Storage Tanks Containing Hazardous Waste. Mr. Nuno has been involved in several dozen projects to assess the condition of aboveground tanks used for storing hazardous wastes, including oil and other petroleum wastes, acids, and caustics. These assessments were completed in accordance with regulatory requirements under Title 22 California Code of Regulations 66265.190 through 66265.202.

University of California, Los Angeles (UCLA). For several years, Mr. Nuno has assisted UCLA in complying with applicable federal, state, and local regulations for USTs throughout the campus located in Los Angeles, CA. Services provided have included inspections, reviews of existing as-built drawings, coordination of testing, preparation of plans for upgrades or modifications, assistance with plan checks, interfacing with regulatory agencies, sample collection, preparation of work plans and closure reports, and construction quality assurance (CQA).

City of Buena Park Auto Center, Buena Park, CA. As part of the acquisition of properties that would comprise the Auto Center, SCS completed several Phase I Assessments and Phase II Investigations. One of the properties assessed was determined to have been a former gasoline service station that had impacted both soil and groundwater. Investigations of soil and groundwater were completed under Mr. Nuno's direction, and a RAP was submitted for the mitigation of fuel hydrocarbons. Groundwater monitoring was conducted on a semi-annual basis through cleanup. Based on the investigations, a transaction was structured for the purchase of the property.

City of South Gate Department of Public Works, South Gate, CA. Following failed Senate Bill 989 (SB 989) highlighting fueling system tests and emergency USTs, SCS performed evaluations of existing installations to identify the necessary upgrades. As Project Manager, Mr. Nuno interfaced with SCS's client and regulatory agency personnel for several projects providing recommendations for upgrading underground tank installations, preparing and reviewing plans and specifications, providing assistance during the bidding process, conducting oversight during installation, collecting soil samples as part of closures, and preparing closure reports.

Retirement Housing Foundation, Angelus Plaza, Los Angeles. As follow-up to a Phase I ESA completed on this property, an investigation was completed to assess the potential for releases of fuel from underground tank systems. Borings were drilled adjacent to the underground tanks and pipelines, subsequently assisting in the evaluation of alternatives for replacing one of the underground tanks.

Investigation and remediation of soil and groundwater impacted as a result of release from a UST, Santa Fe Springs, CA. This project consisted of characterizing soil and groundwater with the oversight of the Los Angeles County Department of Public Works and RWQCB. A vapor extraction remediation system was installed to mitigate gasoline-impacted soil. Groundwater monitoring was conducted throughout the duration of remediation efforts. Costs were reimbursed under the California Underground Tank Cleanup Fund, requiring review of all work and associated costs by fund personnel.

Evaluation of alternatives for mitigation of soil contamination from leaking USTs at Los Angeles International Airport (LAX), CA. The evaluated alternatives included excavation and on-site treatment, excavation and hauling to a disposal site, vapor extraction, and no action. Alternatives were evaluated in terms of ease of implementation, regulatory constraints, costs, duration of treatment, and other applicable factors.

RHF Bixby Tower investigation and closure, Long Beach, CA. Available information indicated a portion of the property occupied by Bixby Tower was a former service station with USTs. A subsurface investigation indicated the presence of low concentrations of petroleum hydrocarbons. Data were submitted to the Long Beach Health Department for review. Based on the data, no further action was issued by the Health Department.

Aboveground Storage Tank Evaluation. Mr. Nuno has been involved in several projects involving the evaluation of aboveground storage tanks used to contain hazardous wastes. The evaluation was conducted in accordance with the California Code of Regulations and included the evaluation of construction materials, compatibility of the tank with materials stored in the tank, corrosion protection, and whether adequate spill protection is available.

Expert Witness/Litigation Support

Mr. Nuno has provided litigation support on various projects, a representative sampling of which is provided below.

- In support of an eminent domain action to gain access to a property for investigation, Mr. Nuno provided court testimony that included an explanation of the rationale for the investigation, a description of what would be done on site, the amount of time required for the investigation, and how the results would be used. As part of this project, Mr. Nuno appeared in court on four separate occasions.
- Mr. Nuno served as an expert witness and provided deposition testimony regarding investigation and remedial activities conducted on a property in Los Angeles County. Soil and groundwater on a property taken through eminent domain by a redevelopment agency had been impacted by a release of fuel hydrocarbons. He provided testimony regarding the investigation that had been conducted by SCS, and the applicability of regulatory requirements to the site. He also critiqued reports prepared by the plaintiff's expert witness.
- Mr. Nuno served as an expert witness for a partnership involved in reorganization. His involvement regarded mitigation of contaminants on a developed property owned by the partnership, which was formerly utilized for oil production. He reviewed investigations conducted on the site by others, and provided realistic cost estimates for mitigating petroleum hydrocarbons identified in soil on the site.
- On behalf of a defendant that sold several properties throughout Southern California that contained USTs, Mr. Nuno reviewed investigation reports and provided a separate assessment of remedial measures that would be required at each site. Based on this evaluation, a settlement was negotiated.
- For a major manufacturing facility in Silicon Valley, Mr. Nuno evaluated information for a remedial investigation and cleanup action conducted as a result of a release from an aboveground tank containing chlorinated solvents. An opinion was provided regarding the appropriateness of measures taken to investigate and prevent the off-site migration of contaminants.
- Mr. Nuno served as Project Manager for an investigation conducted on a property that had been impacted by oil field operations. He interfaced with legal counsel and assisted SCS's expert witness in preparation for deposition and trial testimony.
- As part of litigation between a property owner and former tenant, Mr. Nuno was named as an expert witness to opine regarding investigations and adequacy of cleanup conducted to investigate a release from a former dry cleaning facility.
- Mr. Nuno has managed numerous preliminary site assessments and investigations conducted on behalf of law firms. In many cases, the work conducted by SCS formed the basis for negotiating the sale of real property. He has been involved in meetings with legal counsel of sellers and purchasers to discuss findings and provide opinions of potential liabilities associated with properties.

Publications and Presentations

Nuno, J. A., "Site Characterization," American Society of Civil Engineering National Conference on Environmental and Pipeline Engineering, July 2000.

Nuno, J. A., and T. Dong, "Contracting with Environmental Consultants," California Redevelopment Association Journal, September 1994.

Dong, T., and J. A. Nuno, "Phased Approach to Due Diligence Environmental Assessment," California Redevelopment Association Journal, August 1994.

Nuno, J. A., Sullivan, P. S., and Lister, K. H., "Project Plan Development, Site Characterization, Risk Assessment, and Development and Evaluation of Remedial Action Alternatives," American Society of Civil Engineers/Canadian Society of Civil Engineers Environmental Engineering Conference, 1997.

Devinny, J. S., J. April, D. F. Buss, C. Johnson, K. Khan, K. H. Lister, J. A. Nuno, P. S. Sullivan, M. Tagoe, and D. Williams, "The ASCE Draft Environmental Site Remediation Manual," Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management, Vol. 1, No. 3, July 1997.